



Short-Term Energy and Winter Fuels Outlook

October 9, 2007 Release

Highlights

- Average winter-season (October 1 to March 31) prices and expenditures for all space-heating fuels are projected to be higher than winter 2006-2007. Residential natural gas prices are expected to average \$13.14 per thousand cubic feet (mcf) this winter compared with \$12.36 per mcf last winter, heating oil prices are expected to average \$2.88 per gallon compared with \$2.48 per gallon last winter, and propane prices are expected to average \$2.28 per gallon compared with \$2.02 per gallon last winter. Residential electricity prices are expected to average 10.3 cents per kilowatthour (kwh) compared with 10.1 cents per kwh last winter.
- Continued low surplus production capacity, weak petroleum inventories, and strong demand worldwide have all contributed to recent high crude oil prices. Crude oil prices are projected to decline from their recent peak above \$80 per barrel, but monthly average prices are expected to remain above \$70 per barrel throughout the forecast period.
- According to the [National Oceanic Atmospheric Administration's \(NOAA\) most recent projection of heating degree-days](#), winter in the lower-48 States is forecast to be 4 percent colder compared with last winter but 2 percent warmer than the 30-year average (1971 to 2000). Because of expected colder weather, U.S. heating fuel consumption is projected to increase compared with last winter.

Projected Winter Fuel Expenditures by Fuel and Region

The average expenditures discussed below provide a broad guide to changes from last winter, but fuel expenditures for individual households are highly dependent on local weather conditions, market size, the size and efficiency of individual homes and their heating equipment, and thermostat settings. On average, households heating primarily with natural gas are expected to spend an average of \$78 (10 percent) more this winter in fuel expenditures. Households heating primarily with heating oil can

expect to pay an average of \$319 (22 percent) more this winter. Households heating primarily with propane can expect to pay an average of \$221 (16 percent) more this winter. Households heating primarily with electricity can expect to pay an average of \$32 (4 percent) more.

Natural Gas. Nationwide, about 58 percent of all households depend on natural gas as their primary heating fuel. During this winter, the average household using natural gas for heating can expect to pay 10 percent more than it did last winter, reflecting the combined effects of a 6-percent increase in price and a 3-percent increase in consumption. In the Midwest, where 79 percent of all households rely on natural gas, a projected 11-percent increase in average household expenditures results from an 8-percent increase in prices and 3-percent consumption growth.

Heating Oil. Only 7 percent of U.S. households depend on heating oil for winter fuel. Most of these households are in the Northeast, where 32 percent of households use heating oil as their primary heating fuel. In that region, the average household is projected to pay 22 percent more than last winter as a result of a 16-percent increase in prices and a 5-percent increase in consumption.

Propane. Propane-consuming households, which account for 5 percent of the U.S. total, are projected to see an average increase of 16 percent in propane expenditures this winter, but that increase varies widely by region. Western households are projected to see an average increase of 10 percent, while Northeastern homes are expected to experience an average increase of 21 percent.

Electricity. Thirty percent of all U.S. households rely on electricity as their primary heating fuel, with electricity serving as the primary heating fuel for 30 percent of households in the West, 52 percent in the South, and 11 percent each in the Northeast and the Midwest. On average, electricity expenditures during the winter are projected to rise by 4 percent due to increased consumption and prices. Households in the South are projected to pay 3 percent more this winter on electricity bills, while Northeastern households' expenditures are projected to rise 7 percent from last winter.

Global Petroleum Markets

The current world oil market is characterized by rising consumption, moderate non-OPEC supply growth, falling inventories, and rising demand for OPEC oil. However, the combination of OPEC's recent announcement of increased supply and lower seasonal crude demand in the United States over the next 2 months points to crude prices easing slightly over the winter. Although some OPEC members, including

Angola and Saudi Arabia, are expected to raise production capacity next year, spare capacity levels are expected to remain fairly low once demand growth is considered. As a result, if consumption growth continues at recent levels, as expected, tight global oil market conditions will likely persist through 2008.

Consumption. China, Brazil, the United States, and Middle East countries are expected to remain the main engines of oil consumption growth. World oil consumption in the fourth quarter of 2007 is projected to be 1.8 million barrels per day (bbl/d) above fourth-quarter 2006 levels. EIA projects that world oil consumption will increase by 1.4 million bbl/d in 2008, a reduction of 140,000 bbl/d from last month's *Outlook*, due to the impact of higher prices and lower expectations for consumption growth in Organization for Economic Cooperation and Development (OECD) countries. The recent actions of some central banks have lessened, but not eliminated, the risk of lower world economic growth in 2008. In addition, the decline in the value of the dollar against other currencies means that many consuming countries will not experience the full effect of the rise in dollar-denominated oil prices.

Non-OPEC Supply. Non-OPEC production continues to grow, albeit at a slow rate. Non-OPEC supply in the fourth quarter of 2007 is projected to be about 480,000 bbl/d above year-earlier levels. Non-OPEC supply in 2008 is projected to rise by 860,000 bbl/d, led by production gains in Brazil, the United States, Russia, Canada, and Sudan. These gains will more than offset lower production in a number of countries, including Mexico, the United Kingdom, Norway, and Egypt. EIA's forecast of growth in Russian oil production in 2008 is lower than the previous *Outlook*, due to delays in expected new projects such as the Prirazlomnoye field. However, the other countries of the former Soviet Union are still projected to account for nearly half of the gain in non-OPEC supplies in 2008.

OPEC Supply. OPEC's announcement of a 500,000 bbl/d increase in output by November appears unlikely to alter the overall tight market situation. Many analysts, including EIA, had already incorporated an OPEC production increase into their projected oil balances. EIA has revised its fourth quarter OPEC production estimate upwards by 40,000 bbl/d from last month's *Outlook*. OPEC's September 11 press release noted that "while there had been a build-up in global crude oil inventory levels, ongoing tightness in U.S. products markets and the high-demand winter season necessitated keeping the market adequately supplied." OPEC agreed to reassess the market situation at its meeting on December 5, 2007, and could also review the market situation at an oil summit of OPEC's heads of state on November 17-18, 2007, in Riyadh.

EIA projects OPEC crude production in 2008 will average 31.5 million bbl/d, up 1.2 million bbl/d from 2007 levels. If demand continues to grow and OPEC raises output moderately in 2008, world surplus production capacity will still remain fairly low at around 2-3 million bbl/d.

Inventories. At the end of July 2007, OECD commercial inventories stood at 2.67 billion barrels, near year-earlier levels and near the high end of the 5-year range. Preliminary data indicate U.S. commercial oil inventories declined by 113,000 bbl/d during the third quarter, the second-largest third-quarter draw since 2002, and our current estimates suggest that OECD commercial inventories as a whole may have experienced a counter-seasonal stock draw during the third quarter. Even with a modest increase in OPEC production, EIA's projections of the world oil balance show that OECD commercial inventories are expected to record a near-normal stock drawdown in the fourth quarter, leaving end-of-year OECD inventories near the 5-year average level.

U.S. Petroleum Markets

Consumption. Total domestic petroleum consumption is projected to average 20.8 million bbl/d in 2007, up 0.5 percent from the 2006 average ([U.S. Petroleum Products Consumption Growth](#)), with a further 1-percent increase, to an average of 21.0 million bbl/d, in 2008.

Production. In 2007, domestic crude oil production is projected to average 5.1 million bbl/d, 0.7 percent higher than 2006 production levels ([U.S. Crude Oil Production](#)). Domestic production is projected to increase in 2008 by 2.3 percent, to an average of 5.3 million bbl/d. Contributing to the increases in output are the Atlantis deepwater platform, which is expected to come on-stream later this year, and the Thunderhorse platform, expected to come on-stream late in 2008.

Prices. In 2008, the average refiner acquisition cost of crude oil is projected to be \$70 per barrel compared to the \$65.64 per barrel projected for 2007 ([Crude Oil Prices](#)). The main reason for the year-over-year increase is the tight world oil supply and demand balance. WTI prices are projected to average \$73.50 per barrel in 2008, up from a projected \$68.84 per barrel average in 2007. Assuming continued tight global supplies, slower U.S. economic growth of 1.9 percent projected for both 2007 and 2008 compared to 2.9 percent in 2006 may be a mitigating factor for even higher crude prices.

Gasoline

Inventories. Motor gasoline inventories throughout this summer were tight and are expected to remain so during the rest of the year. On September 30, total [motor gasoline inventories](#) were estimated to be 192 million barrels, 12 million barrels below the average over the last 5 years. At the beginning of the second quarter next year, total inventories are expected to be 205 million barrels, 2 million barrels below the 5-year average.

Prices. Reflecting movements in projected crude oil prices, regular grade gasoline prices are projected to average \$2.75 per gallon in 2007 and \$2.83 per gallon in 2008. While the difference between the price of gasoline and the cost of crude is expected to be lower next summer than this past summer, this spread is expected to remain relatively high on an historical basis, and, along with high crude prices, result in gasoline prices projected to again average more than \$3 per gallon by next May.

Distillate

Inventories. Distillate inventories, which had been relatively high since late 2005, fell to the middle of the normal range in June and are projected to remain near the previous 5-year average through this winter. As of September 30, the start of the winter fuel season, [distillate fuel inventories](#) were an estimated 136 million barrels, down 13 million barrels from the previous year, but close to the average of the last 5 years. Total distillate inventories at the end of March 2008 are expected to be 115 million barrels, down 4.5 million barrels from March 2007 but still within the normal range. Under 10-percent colder conditions, inventories are still expected to remain within the normal range this winter. However, if refiners produce more gasoline than expected over the next few months to rebuild gasoline inventories, this could result in lower distillate supplies.

Prices. Residential heating oil prices are projected to average \$2.88 per gallon during the winter season compared to \$2.48 per gallon last winter. The projected increase is consistent with higher crude oil prices and projections of lower distillate inventories than last year going into the heating season. Retail diesel fuel prices in 2008 are projected to average \$2.96 per gallon, up from a projected \$2.82 per gallon in 2007.

Propane

Inventories. As of September 30, U.S. inventories of propane were an estimated 59.3 million barrels, 7 million barrels below the average over the last 5 years. But these

inventories are expected to recover as higher prices draw in imports, ending the winter season at 27.7 million barrels, near the average over the last 5 years.

Prices. Spot propane prices are strongly influenced by both crude oil and natural gas prices. Retail propane prices are projected to average \$2.13 per gallon in 2007 and \$2.20 per gallon in 2008. However, with current inventories well below year-ago levels, propane markets are likely to remain relatively tight this winter, with the potential for additional upward pressure on residential propane prices if the U.S. experiences severe weather.

Natural Gas Markets

Consumption. Heating degree-days in the fourth quarter of 2007 are expected to increase by 10 percent over the corresponding period in 2006, contributing to expectations of 9.5- and 6.9-percent growth in residential and commercial sector natural gas consumption, respectively, for 2007 over 2006. Total natural gas consumption is expected to rise by 4.6 percent in 2007 because of increases in the residential, commercial, and electric power sectors, particularly in the first half of the year ([Total U.S. Natural Gas Consumption Growth](#)). In 2008, the continuation of near-normal weather would slow expected year-over-year consumption growth to 0.4 percent. In the residential sector, consumption growth is expected to increase by 1.5 percent, but only small changes are expected in the commercial and electric power sectors. Industrial sector consumption is projected to decline by 0.9 percent in 2007, but increase by 0.4 percent in 2008.

Production and Imports. Total U.S. marketed natural gas production is expected to rise by 1.3 percent in 2007 and by 0.9 percent in 2008. In the Gulf of Mexico, where year-to-date tropical storm-induced production losses currently total 8.27 billion cubic feet (bcf), marketed production is expected to decline by 2.6 percent in 2007 and increase by 5.4 percent in 2008 as a result of developing deepwater supply infrastructure. In the Lower-48 onshore region, marketed production is expected to increase by 1.9 percent in 2007, offsetting production declines in the Gulf, and by 0.2 percent in 2008.

Imports of liquefied natural gas (LNG) are expected to increase by about 260 bcf (44.5 percent) in 2007 and by about 170 bcf (19.7 percent) in 2008. High natural gas prices in the United States compared with other LNG-consuming countries, combined with increased global supply of LNG, created a surge in shipments to the United States during the first half of 2007. LNG imports have slowed in the last 2 months as natural gas demand in Japan for electricity generation has increased since the shutdown of the Kashiwazaki-Kariwa nuclear power plant in July.

Inventories. On September 28, 2007, working natural gas in storage was 3,263 bcf ([U.S. Working Natural Gas in Storage](#)). Inventories were 227 bcf above the 5-year average (2002–2006) and 54 bcf below the level of the corresponding week last year. Working gas inventories by the beginning of the heating season are projected to reach 3,444 bcf, slightly below the all-time high for natural gas storage inventories recorded at the end of November 1990.

Prices. The Henry Hub spot price averaged \$6.26 per mcf in September, which marked the fourth consecutive decline in the monthly average spot price since May. A lack of significant hurricane activity in the Gulf of Mexico and historically high storage inventories have contributed to the recent decline in the Henry Hub spot price. Spot prices at the Henry Hub are projected to rise to a winter peak of \$8.65 per mcf in January 2008. On an annual basis, the Henry Hub spot price is expected to average about \$7.21 per mcf in 2007 and \$7.86 per mcf in 2008.

Electricity Markets

Consumption. Cooling degree-days this summer were 12 percent higher than normal ([U.S. Summer Cooling Degree-Days](#)) and slightly higher than last summer. Summer residential electricity consumption this year was 1.5 percent higher than it was in the summer of 2006. For the entire year of 2007, total consumption is expected to grow about 2.4 percent, primarily due to a surge in electricity consumption in the first quarter ([U.S. Total Electricity Consumption](#)). Growth in 2008 is expected to slow to 0.7 percent due to an assumed return to near-normal summer temperatures and slightly slower growth in economic activity.

Prices. U.S. residential electricity prices are expected to grow by 2.2 percent this year and 2.3 percent in 2008, much lower than the growth rates experienced during 2006 ([U.S. Residential Electricity Prices](#)). Most of this increase is a result of increases in the fuel costs faced by electric power generators. Industrial electricity prices are expected to grow by 4.8 percent in 2007 and by 1.7 percent in 2008.

Coal Markets

Consumption. Projected growth in electricity consumption of 2.4 percent will raise electric-power-sector coal consumption by 2 percent in 2007. Electric-power-sector coal consumption will remain relatively flat in 2008 ([U.S. Coal Consumption Growth](#)).

Production. U.S. coal production ([U.S. Coal Production](#)), which increased by 2.8 percent in 2006, is expected to fall by 2.7 percent in 2007. Production is projected to

remain relatively flat (0.2 percent growth) in 2008. Regionally, the increase in Western coal production during 2008, which represents just over half of total U.S. coal production, is expected to be much higher (0.8 percent) than the rate of national growth.

Inventories. Withdrawals from primary (producer/distributor) and secondary (consuming sectors) inventories are expected to supply more than half of the projected consumption increase in 2007. Coal stocks held by the consuming sectors are expected to fall by 7 percent in 2007 to 138.6 million short tons. Secondary inventories are projected to increase by 1.1 percent in 2008.

Table WF01. Selected U.S. Average Consumer Prices* and Expenditures for Heating Fuels During the Winter
(Energy Information Administration/Short-Term Energy Outlook -- October 2007)

Fuel / Region	Winter of							Forecast	
	01-02	02-03	03-04	04-05	05-06	Avg.01-06	06-07	07-08	% Change
Natural Gas									
Northeast									
Consumption (mcf**)	67.7	84.3	79.9	79.7	73.8	77.1	74.7	78.9	5.6
Price (\$/mcf)	9.41	9.99	11.77	13.01	16.82	12.19	14.74	15.36	4.2
Expenditures (\$)	637	842	941	1,038	1,242	940	1,101	1,212	10.0
Midwest									
Consumption (mcf)	78.2	92.3	85.7	85.3	82.3	84.8	84.9	87.7	3.3
Price (\$/mcf)	6.26	7.61	8.77	10.04	13.42	9.21	11.05	11.92	7.9
Expenditures (\$)	490	702	751	857	1,104	781	938	1,045	11.4
South									
Consumption (mcf)	52.7	60.4	55.4	53.8	53.5	55.2	54.6	55.3	1.3
Price (\$/mcf)	8.17	9.03	10.67	12.17	16.46	11.25	13.59	14.86	9.3
Expenditures (\$)	431	545	591	655	881	621	742	822	10.7
West									
Consumption (mcf)	47.8	45.1	46.1	47.1	47.0	46.6	47.6	48.6	2.3
Price (\$/mcf)	7.08	7.55	8.84	10.18	12.95	9.33	11.20	11.46	2.3
Expenditures (\$)	338	340	408	479	609	435	533	557	4.7
U.S. Average									
Consumption (mcf)	62.5	71.2	67.2	66.8	64.5	66.4	65.8	67.8	3.0
Price (\$/mcf)	7.45	8.42	9.81	11.12	14.65	10.27	12.36	13.14	6.3
Expenditures (\$)	465	600	659	743	945	682	813	891	9.5
Households (thousands)	59,264	59,096	59,708	60,364	61,036	59,893	61,721	62,400	1.1
Heating Oil									
Northeast									
Consumption (gallons)	544.8	676.1	641.6	641.4	593.0	619.4	599.2	631.7	5.4
Price (\$/gallon)	1.18	1.42	1.46	1.93	2.45	1.69	2.50	2.89	15.6
Expenditures (\$)	641	963	935	1,237	1,453	1,046	1,499	1,827	21.9
Midwest									
Consumption (gallons)	449.4	533.8	492.9	486.9	469.4	486.5	487.7	507.4	4.0
Price (\$/gallon)	1.03	1.35	1.34	1.84	2.38	1.59	2.40	2.83	18.0
Expenditures (\$)	463	720	661	895	1,116	771	1,168	1,434	22.7
South									
Consumption (gallons)	342.9	423.7	398.2	382.9	377.8	385.1	368.1	389.7	5.9
Price (\$/gallon)	1.13	1.41	1.45	1.95	2.45	1.68	2.37	2.82	19.2
Expenditures (\$)	387	597	578	746	925	646	872	1,101	26.2
West									
Consumption (gallons)	338.9	304.6	318.2	327.7	327.3	323.3	327.2	339.8	3.9
Price (\$/gallon)	1.09	1.39	1.46	1.98	2.50	1.68	2.57	2.91	13.2
Expenditures (\$)	369	422	463	650	817	544	842	989	17.5
U.S. Average									
Consumption (gallons)	542.6	658.7	624.7	622.4	584.2	606.5	590.6	619.9	5.0
Price (\$/gallon)	1.16	1.41	1.44	1.92	2.45	1.68	2.48	2.88	16.0
Expenditures (\$)	627	932	903	1,198	1,430	1,018	1,466	1,785	21.8
Households (thousands)	8,071	7,883	7,867	7,868	7,866	7,911	7,857	7,860	0.0

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Propane									
Northeast									
Consumption (gallons)	741.2	914.5	870.1	869.3	807.8	840.6	816.1	858.7	5.2
Price (\$/gallon)	1.40	1.55	1.65	1.87	2.20	1.74	2.29	2.63	15.0
Expenditures (\$)	1,040	1,414	1,436	1,629	1,774	1,459	1,870	2,262	21.0
Midwest									
Consumption (gallons)	733.1	858.1	799.2	790.3	765.2	789.2	791.6	820.1	3.6
Price (\$/gallon)	1.00	1.07	1.20	1.42	1.67	1.27	1.74	2.01	15.2
Expenditures (\$)	734	919	955	1,119	1,275	1,000	1,380	1,647	19.4
South									
Consumption (gallons)	494.7	574.7	532.8	513.8	517.5	526.7	518.5	531.2	2.4
Price (\$/gallon)	1.24	1.45	1.57	1.79	2.12	1.63	2.16	2.45	13.4
Expenditures (\$)	613	835	838	918	1,096	860	1,121	1,301	16.1
West									
Consumption (gallons)	618.5	582.9	590.0	599.3	596.3	597.4	605.2	615.9	1.8
Price (\$/gallon)	1.25	1.38	1.54	1.78	2.09	1.61	2.18	2.37	8.3
Expenditures (\$)	776	806	906	1,068	1,245	960	1,322	1,457	10.3
U.S. Average									
Consumption (gallons)	634.5	719.9	679.5	670.4	657.0	672.2	669.0	689.6	3.1
Price (\$/gallon)	1.16	1.29	1.42	1.64	1.95	1.49	2.02	2.28	12.9
Expenditures (\$)	736	926	962	1,102	1,281	1,002	1,349	1,570	16.3
Households (thousands)	4,979	4,906	4,929	4,951	4,985	4,950	5,020	5,057	0.7
Electricity									
Northeast									
Consumption (kwh***)	8,956	10,529	10,128	10,109	9,564	9,857	9,643	10,033	4.0
Price (\$/kwh)	0.111	0.109	0.114	0.117	0.133	0.117	0.139	0.143	3.0
Expenditures (\$)	997	1,148	1,153	1,183	1,272	1,151	1,337	1,432	7.1
Midwest									
Consumption (kwh)	10,224	11,397	10,850	10,792	10,552	10,763	10,784	11,036	2.3
Price (\$/kwh)	0.075	0.074	0.075	0.077	0.081	0.076	0.086	0.087	1.9
Expenditures (\$)	762	841	818	830	853	821	923	963	4.3
South									
Consumption (kwh)	8,171	8,817	8,446	8,304	8,297	8,407	8,341	8,418	0.9
Price (\$/kwh)	0.075	0.074	0.078	0.082	0.092	0.080	0.096	0.097	1.6
Expenditures (\$)	615	650	655	677	763	672	799	819	2.5
West									
Consumption (kwh)	7,284	6,969	7,095	7,189	7,181	7,143	7,195	7,314	1.7
Price (\$/kwh)	0.090	0.091	0.091	0.092	0.097	0.092	0.102	0.106	3.7
Expenditures (\$)	659	635	642	661	696	659	735	775	5.4
U.S. Average									
Consumption (kwh)	7,980	8,531	8,258	8,190	8,103	8,212	8,158	8,283	1.5
Price (\$/kwh)	0.083	0.082	0.085	0.088	0.096	0.087	0.101	0.103	2.3
Expenditures (\$)	663	697	699	717	782	712	823	855	3.9
Households (thousands)	30,926	30,992	31,335	31,700	32,035	31,398	32,352	32,688	1.0
All households (thousands)	103,240	102,877	103,839	104,883	105,922	104,152	106,950	108,004	1.0
Average Expenditures (\$)	550	670	704	786	948	732	889	977	9.8

Note: Winter covers the period October 1 through March 31.

* Prices include taxes

** thousand cubic feet

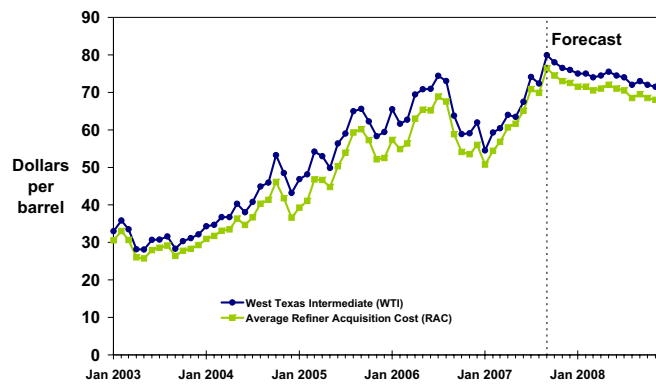
*** kilowatthour



Short-Term Energy Outlook

Chart Gallery for October 2007

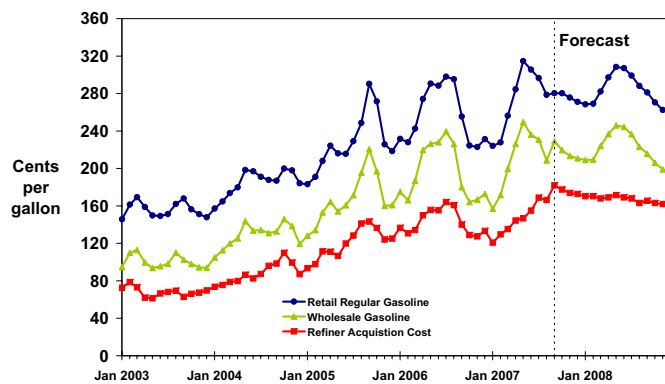
Crude Oil Prices



Short-Term Energy Outlook, October 2007



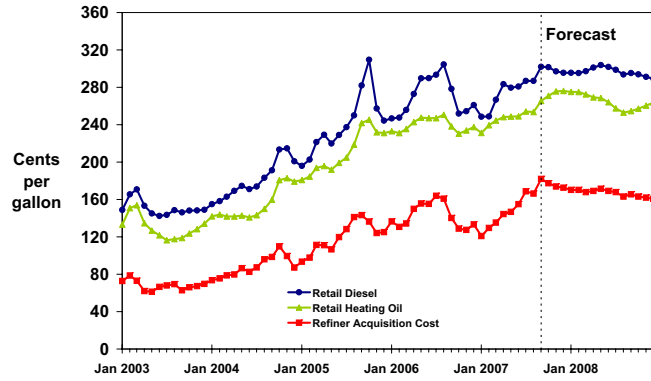
Gasoline and Crude Oil Prices



Short-Term Energy Outlook, October 2007



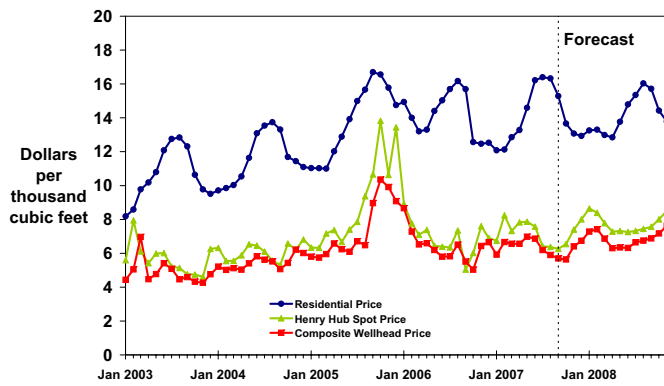
U.S. Distillate Fuel Prices



Short-Term Energy Outlook, October 2007



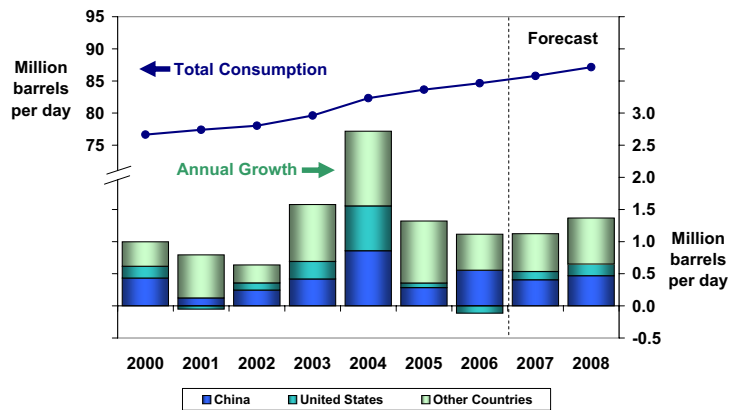
Natural Gas Prices



Short-Term Energy Outlook, October 2007



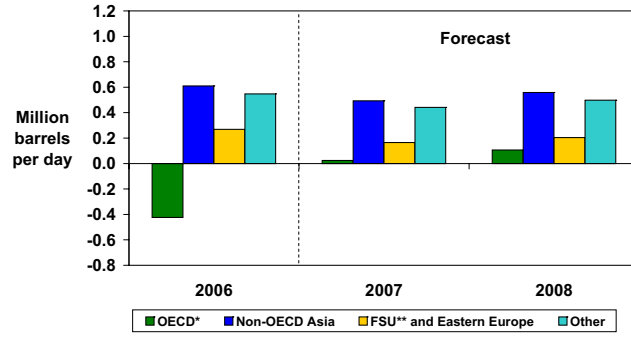
World Oil Consumption



Short-Term Energy Outlook, October 2007



World Oil Consumption Growth (Change from Previous Year)

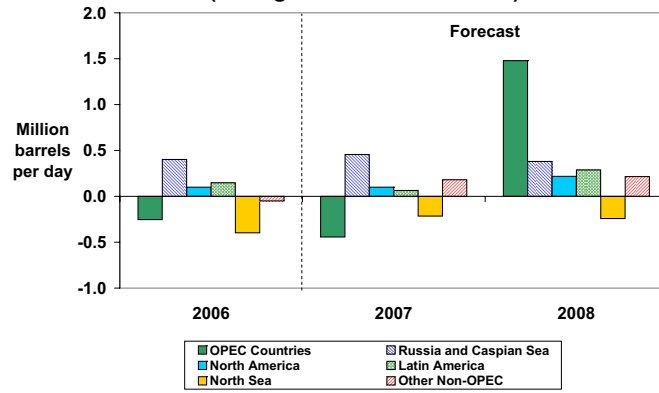


* Countries belonging to Organization for Economic Cooperation and Development
** Former Soviet Union

Short-Term Energy Outlook, October 2007



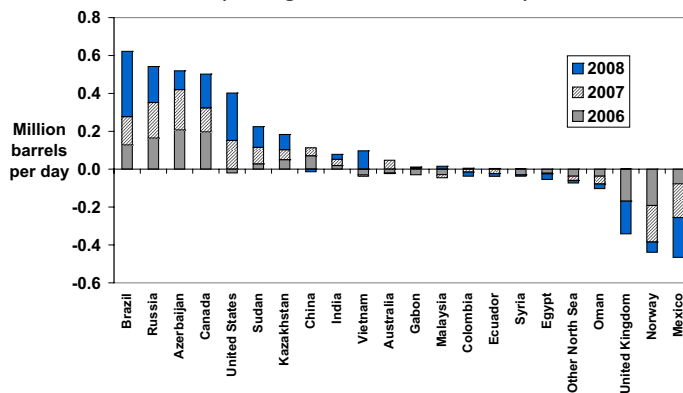
World Oil Production Growth (Change from Previous Year)



Short-Term Energy Outlook, October 2007



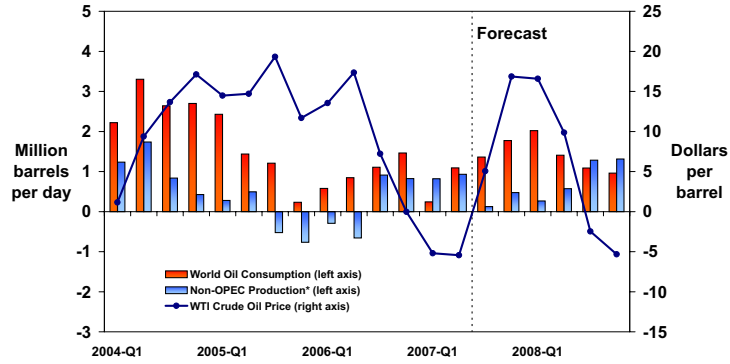
Non-OPEC Oil Production Growth (Change from Previous Year)



Short-Term Energy Outlook, October 2007



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

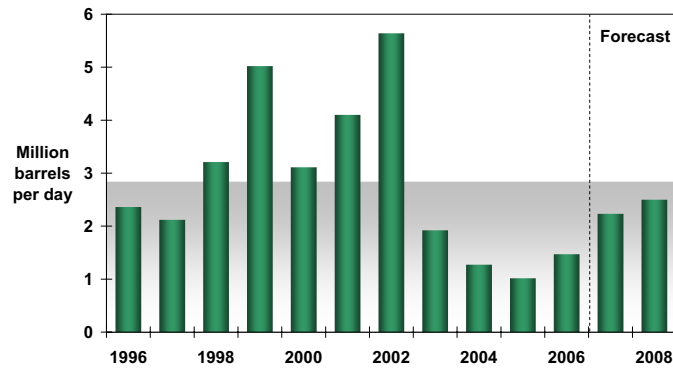


* Includes OPEC non-crude production

Short-Term Energy Outlook, October 2007



OPEC Surplus Crude Oil Production Capacity

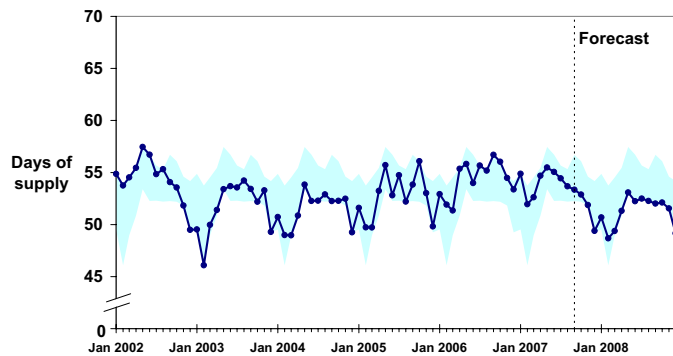


Note: Shaded area represents 1996-2006 average (2.8 million barrels per day)

Short-Term Energy Outlook, October 2007



Days of Supply of OECD Commercial Oil Stocks

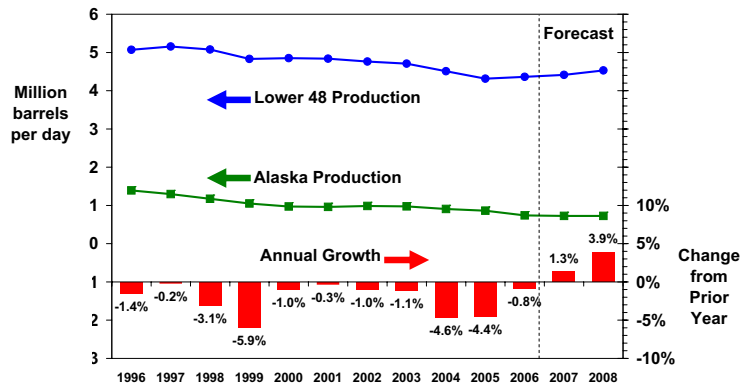


NOTE: Colored band represents the 5-year minimum/maximum range for each month.

Short-Term Energy Outlook, October 2007



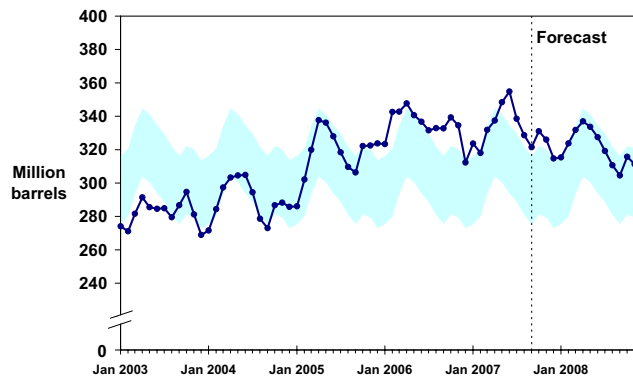
U.S. Crude Oil Production



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U.S. Crude Oil Stocks

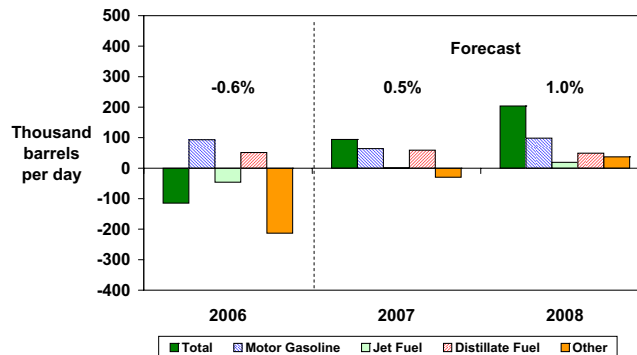


NOTE: Colored band represents "normal" range published in EIA Weekly Petroleum Status Report, Appendix A.

Short-Term Energy Outlook, October 2007



U.S. Petroleum Products Consumption Growth (Change from Previous Year)

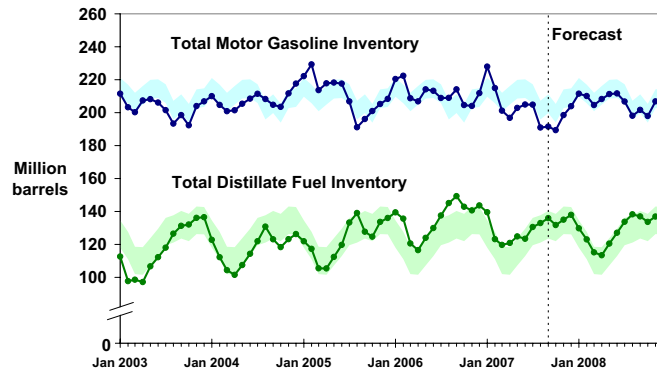


Note: Percent change labels refer to total petroleum products growth

Short-Term Energy Outlook, October 2007



U.S. Gasoline and Distillate Inventories

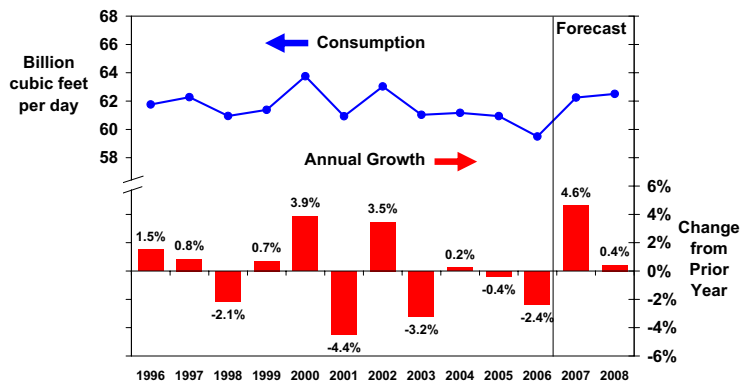


NOTE: Colored bands represent "normal" range published in EIA Weekly Petroleum Status Report, Appendix A.

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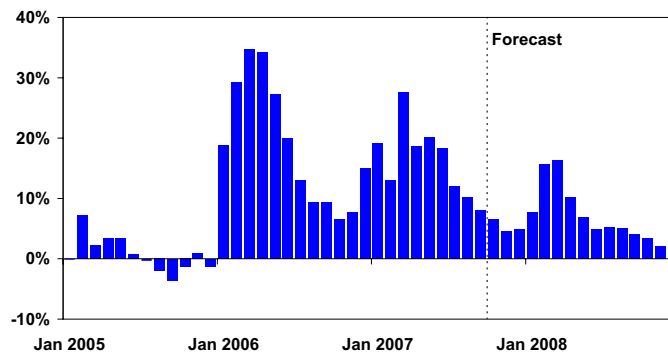
U.S. Total Natural Gas Consumption



Short-Term Energy Outlook, October 2007



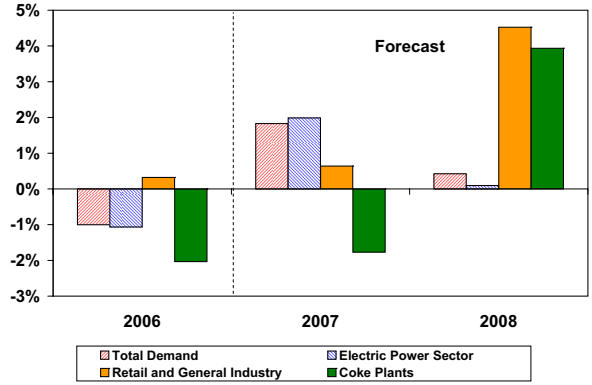
U.S. Working Natural Gas in Storage (Percent Difference from Previous 5-Year Average)



Short-Term Energy Outlook, October 2007



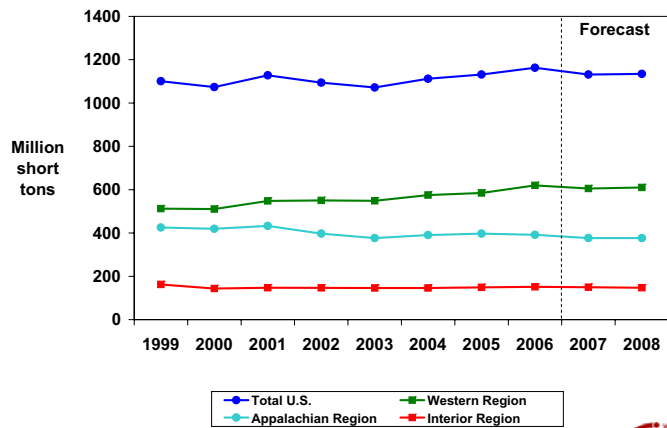
U.S. Coal Consumption Growth (Percent Change from Previous Year)



Short-Term Energy Outlook, October 2007



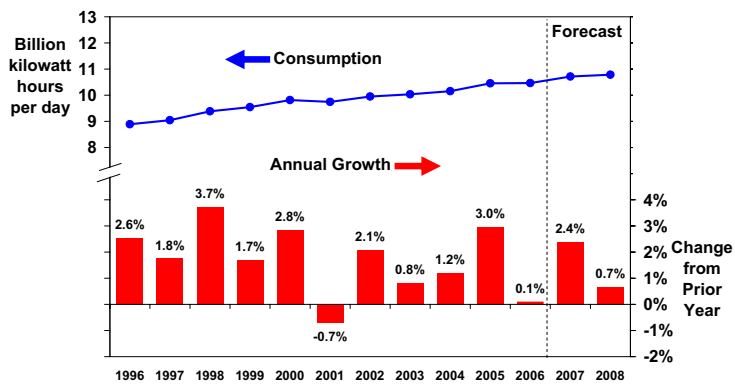
U.S. Annual Coal Production



Short-Term Energy Outlook, October 2007



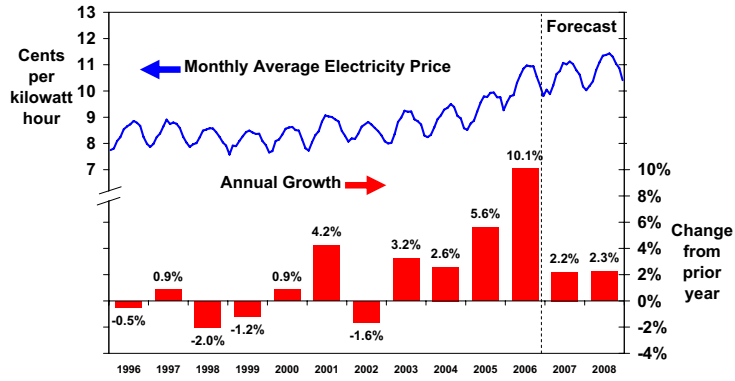
U.S. Total Electricity Consumption



Short-Term Energy Outlook, October 2007



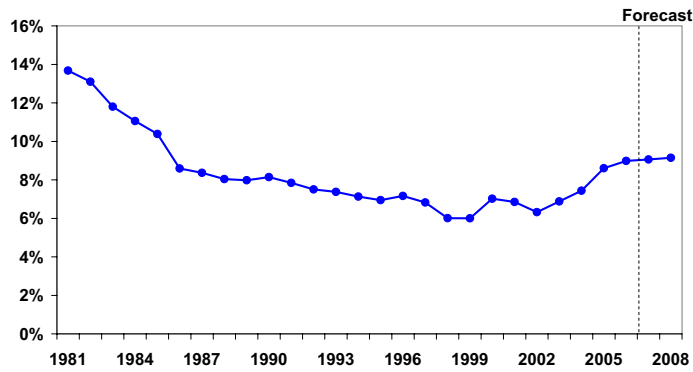
U.S. Residential Electricity Price



Short-Term Energy Outlook, October 2007



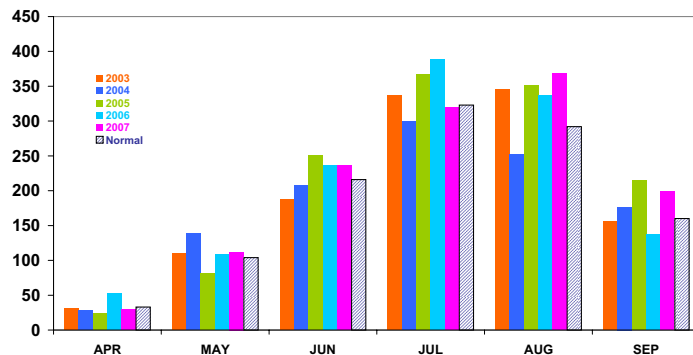
U.S. Annual Energy Expenditures As Percent of Gross Domestic Product



Short-Term Energy Outlook, October 2007



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

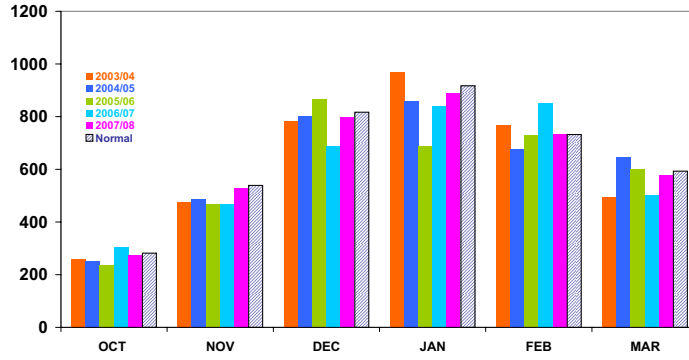


Source: National Oceanic and Atmospheric Administration, National Weather Service
http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/

Short-Term Energy Outlook, October 2007



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

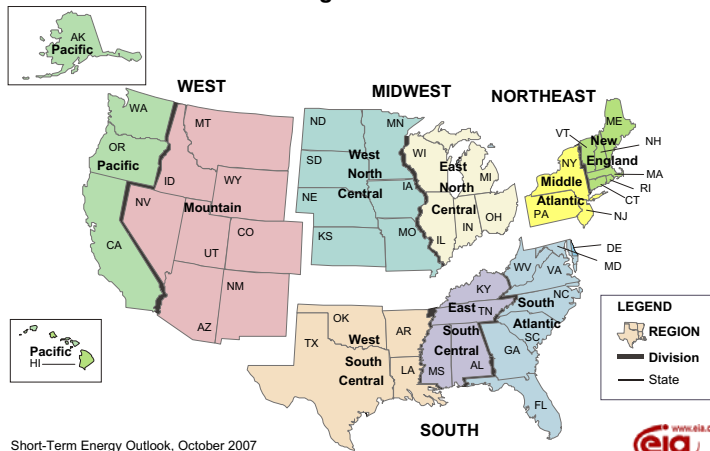


Source: National Oceanic and Atmospheric Administration, National Weather Service
http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/

Short-Term Energy Outlook, October 2007



U.S. Census Regions and Census Divisions



Short-Term Energy Outlook, October 2007



Table 1. U.S. Energy Markets Summary

Energy Information Administration/Short-Term Energy Outlook - October 2007

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Energy Supply															
Crude Oil Production (a) (million barrels per day)	5.00	5.10	5.14	5.17	5.17	5.20	<i>5.05</i>	<i>5.14</i>	<i>5.28</i>	<i>5.24</i>	<i>5.13</i>	<i>5.38</i>	5.10	<i>5.14</i>	<i>5.26</i>
Dry Natural Gas Production (billion cubic feet per day)	50.35	50.33	51.09	51.29	51.14	51.58	<i>51.41</i>	<i>51.33</i>	<i>51.99</i>	<i>51.77</i>	<i>51.17</i>	<i>51.95</i>	50.77	<i>51.37</i>	<i>51.72</i>
Coal Production (million short tons)	289	292	290	291	285	285	<i>281</i>	<i>281</i>	<i>290</i>	<i>270</i>	<i>285</i>	<i>289</i>	1,163	<i>1,132</i>	<i>1,134</i>
Energy Consumption															
Petroleum (million barrels per day)	20.54	20.55	20.91	20.75	20.77	20.65	<i>20.80</i>	<i>20.91</i>	<i>20.96</i>	<i>20.85</i>	<i>21.10</i>	<i>21.04</i>	20.69	<i>20.78</i>	<i>20.99</i>
Natural Gas (billion cubic feet per day)	71.47	52.38	54.26	60.05	79.06	53.74	<i>54.45</i>	<i>62.02</i>	<i>78.44</i>	<i>53.90</i>	<i>55.36</i>	<i>62.43</i>	59.50	<i>62.25</i>	<i>62.51</i>
Coal (b) (million short tons)	274	262	301	278	278	267	<i>307</i>	<i>283</i>	<i>284</i>	<i>265</i>	<i>302</i>	<i>287</i>	1,114	<i>1,135</i>	<i>1,139</i>
Electricity (billion kilowatt hours per day)	10.11	10.05	11.86	9.84	10.50	10.18	<i>12.02</i>	<i>10.14</i>	<i>10.55</i>	<i>10.26</i>	<i>12.08</i>	<i>10.26</i>	10.47	<i>10.71</i>	<i>10.79</i>
Renewables (c) (quadrillion Btu)	1.72	1.87	1.65	1.68	1.80	1.84	<i>1.65</i>	<i>1.65</i>	<i>1.79</i>	<i>1.88</i>	<i>1.75</i>	<i>1.74</i>	6.92	<i>6.94</i>	<i>7.16</i>
Total Energy Consumption (d) (quadrillion Btu)	25.80	23.90	25.46	25.19	26.82	24.34	<i>25.58</i>	<i>25.66</i>	<i>27.26</i>	<i>24.66</i>	<i>25.87</i>	<i>25.96</i>	100.35	<i>102.39</i>	<i>103.75</i>
Nominal Energy Prices															
Crude Oil (e) (dollars per barrel)	56.23	64.53	65.15	54.55	53.95	62.44	<i>72.29</i>	<i>73.33</i>	<i>71.16</i>	<i>71.34</i>	<i>69.50</i>	<i>68.00</i>	60.23	<i>65.64</i>	<i>70.00</i>
Natural Gas Wellhead (dollars per thousand cubic feet)	7.49	6.19	5.96	6.02	6.37	6.80	<i>5.94</i>	<i>6.26</i>	<i>7.18</i>	<i>6.32</i>	<i>6.76</i>	<i>7.52</i>	6.41	<i>6.34</i>	<i>6.95</i>
Coal (dollars per million Btu)	1.68	1.70	1.70	1.70	1.76	1.78	<i>1.75</i>	<i>1.73</i>	<i>1.79</i>	<i>1.83</i>	<i>1.81</i>	<i>1.77</i>	1.69	<i>1.75</i>	<i>1.80</i>
Macroeconomic															
Real Gross Domestic Product (billion chained 2000 dollars - SAAR)	11,239	11,307	11,337	11,396	11,413	11,524	<i>11,587</i>	<i>11,629</i>	<i>11,666</i>	<i>11,716</i>	<i>11,790</i>	<i>11,871</i>	11,319	<i>11,538</i>	<i>11,761</i>
Percent change from prior year	3.3	3.2	2.4	2.6	1.5	1.9	<i>2.2</i>	<i>2.0</i>	<i>2.2</i>	<i>1.7</i>	<i>1.8</i>	<i>2.1</i>	2.9	<i>1.9</i>	<i>1.9</i>
GDP Implicit Price Deflator (Index, 2000=100)	115.4	116.4	117.0	117.5	118.8	119.5	<i>119.8</i>	<i>120.5</i>	<i>121.3</i>	<i>121.7</i>	<i>122.2</i>	<i>122.9</i>	116.6	<i>119.7</i>	<i>122.0</i>
Percent change from prior year	3.2	3.5	3.2	2.7	2.9	2.7	<i>2.4</i>	<i>2.6</i>	<i>2.2</i>	<i>1.8</i>	<i>2.0</i>	<i>1.9</i>	3.2	<i>2.7</i>	<i>2.0</i>
Real Disposable Personal Income (billion chained 2000 dollars - SAAR)	8,344	8,349	8,385	8,511	8,624	8,627	<i>8,715</i>	<i>8,774</i>	<i>8,831</i>	<i>8,923</i>	<i>8,985</i>	<i>9,046</i>	8,397	<i>8,685</i>	<i>8,946</i>
Percent change from prior year	3.1	2.6	3.3	3.2	3.4	3.3	<i>3.9</i>	<i>3.1</i>	<i>2.4</i>	<i>3.4</i>	<i>3.1</i>	<i>3.1</i>	3.1	<i>3.4</i>	<i>3.0</i>
Manufacturing Production Index (Index, 2002=100)	112.3	113.9	115.2	114.6	114.9	116.0	<i>117.1</i>	<i>117.5</i>	<i>117.5</i>	<i>118.0</i>	<i>119.0</i>	<i>119.9</i>	114.0	<i>116.4</i>	<i>118.6</i>
Percent change from prior year	4.9	5.5	6.1	3.6	2.3	1.9	<i>1.6</i>	<i>2.5</i>	<i>2.3</i>	<i>1.7</i>	<i>1.6</i>	<i>2.1</i>	5.0	<i>2.1</i>	<i>1.9</i>
Weather															
U.S. Heating Degree-Days	2,018	423	94	1,461	2,196	516	<i>71</i>	<i>1,601</i>	<i>2,203</i>	<i>533</i>	<i>97</i>	<i>1,630</i>	3,996	<i>4,384</i>	<i>4,463</i>
U.S. Cooling Degree-Days	36	398	863	72	43	377	<i>886</i>	<i>79</i>	<i>38</i>	<i>346</i>	<i>777</i>	<i>77</i>	1,369	<i>1,385</i>	<i>1,238</i>

- = no data available

(a) Includes lease condensate.

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

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

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

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

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

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

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

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

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

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

Weather projections from National Oceanic and Atmospheric Administration.

Table 2. U.S. Energy Nominal Prices

Energy Information Administration/Short-Term Energy Outlook - October 2007

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Crude Oil (dollars per barrel)															
West Texas Intermediate Spot Average	63.27	70.41	70.42	59.98	58.08	64.98	<i>75.46</i>	<i>76.83</i>	<i>74.67</i>	<i>74.83</i>	<i>73.00</i>	<i>71.50</i>	66.02	<i>68.84</i>	<i>73.50</i>
Imported Average	54.72	63.62	63.78	53.39	53.13	62.29	<i>71.83</i>	<i>72.85</i>	<i>70.65</i>	<i>70.84</i>	<i>69.00</i>	<i>67.51</i>	59.02	<i>65.06</i>	<i>69.51</i>
Refiner Average Acquisition Cost	56.23	64.53	65.15	54.55	53.95	62.44	<i>72.29</i>	<i>73.33</i>	<i>71.16</i>	<i>71.34</i>	<i>69.50</i>	<i>68.00</i>	60.23	<i>65.64</i>	<i>70.00</i>
Petroleum Products (cents per gallon)															
Refiner Prices for Resale															
Gasoline	176	225	216	168	176	238	<i>223</i>	<i>215</i>	<i>214</i>	<i>242</i>	<i>225</i>	<i>201</i>	197	<i>213</i>	<i>221</i>
Diesel Fuel	184	217	217	186	184	212	<i>222</i>	<i>225</i>	<i>224</i>	<i>231</i>	<i>224</i>	<i>221</i>	201	<i>211</i>	<i>225</i>
Heating Oil	175	199	195	173	170	196	<i>210</i>	<i>217</i>	<i>214</i>	<i>216</i>	<i>208</i>	<i>208</i>	183	<i>197</i>	<i>212</i>
Refiner Prices to End Users															
Jet Fuel	186	212	214	186	181	209	<i>218</i>	<i>226</i>	<i>226</i>	<i>229</i>	<i>225</i>	<i>221</i>	200	<i>209</i>	<i>225</i>
No. 6 Residual Fuel Oil (a)	125	129	126	109	111	129	<i>143</i>	<i>149</i>	<i>148</i>	<i>145</i>	<i>140</i>	<i>142</i>	122	<i>133</i>	<i>144</i>
Propane to Petrochemical Sector	96	103	107	95	95	111	<i>119</i>	<i>127</i>	<i>127</i>	<i>122</i>	<i>118</i>	<i>120</i>	100	<i>112</i>	<i>122</i>
Retail Prices Including Taxes															
Gasoline Regular Grade (b)	234	285	284	226	236	302	<i>285</i>	<i>276</i>	<i>273</i>	<i>304</i>	<i>290</i>	<i>264</i>	258	<i>275</i>	<i>283</i>
Gasoline All Grades (b)	239	289	288	231	241	306	<i>290</i>	<i>280</i>	<i>278</i>	<i>309</i>	<i>294</i>	<i>269</i>	262	<i>280</i>	<i>287</i>
On-highway Diesel Fuel	250	284	292	256	255	281	<i>292</i>	<i>298</i>	<i>296</i>	<i>302</i>	<i>296</i>	<i>291</i>	271	<i>282</i>	<i>296</i>
Heating Oil	245	257	256	246	250	261	<i>271</i>	<i>288</i>	<i>288</i>	<i>281</i>	<i>267</i>	<i>274</i>	248	<i>264</i>	<i>281</i>
Propane	196	200	197	198	204	212	<i>209</i>	<i>226</i>	<i>229</i>	<i>222</i>	<i>207</i>	<i>215</i>	198	<i>213</i>	<i>220</i>
Natural Gas (dollars per thousand cubic feet)															
Average Wellhead	7.49	6.19	5.96	6.02	6.37	6.80	<i>5.94</i>	<i>6.26</i>	<i>7.18</i>	<i>6.32</i>	<i>6.76</i>	<i>7.52</i>	6.41	<i>6.34</i>	<i>6.95</i>
Henry Hub Spot	7.93	6.74	6.27	6.83	7.41	7.76	<i>6.35</i>	<i>7.32</i>	<i>8.27</i>	<i>7.28</i>	<i>7.44</i>	<i>8.46</i>	6.93	<i>7.21</i>	<i>7.86</i>
End-Use Prices															
Industrial Sector	9.44	7.51	7.14	7.26	8.01	8.10	<i>7.45</i>	<i>7.98</i>	<i>8.94</i>	<i>7.56</i>	<i>7.92</i>	<i>8.98</i>	7.88	<i>7.89</i>	<i>8.38</i>
Commercial Sector	13.08	11.41	11.05	11.06	11.36	11.64	<i>11.22</i>	<i>11.17</i>	<i>11.81</i>	<i>10.96</i>	<i>11.44</i>	<i>12.25</i>	11.98	<i>11.34</i>	<i>11.74</i>
Residential Sector	14.08	13.97	15.84	12.52	12.30	14.18	<i>16.01</i>	<i>13.09</i>	<i>13.20</i>	<i>13.51</i>	<i>15.70</i>	<i>13.82</i>	13.75	<i>13.10</i>	<i>13.62</i>
Electricity															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	1.68	1.70	1.70	1.70	1.76	1.78	<i>1.75</i>	<i>1.73</i>	<i>1.79</i>	<i>1.83</i>	<i>1.81</i>	<i>1.77</i>	1.69	<i>1.75</i>	<i>1.80</i>
Natural Gas	7.94	6.72	6.71	6.62	7.36	7.61	<i>6.67</i>	<i>7.09</i>	<i>8.06</i>	<i>7.12</i>	<i>7.41</i>	<i>8.18</i>	6.90	<i>7.12</i>	<i>7.63</i>
Residual Fuel Oil (c)	8.01	7.69	8.46	7.15	7.18	8.32	<i>9.09</i>	<i>9.49</i>	<i>9.39</i>	<i>9.21</i>	<i>9.01</i>	<i>9.09</i>	7.92	<i>8.51</i>	<i>9.16</i>
Distillate Fuel Oil	12.54	14.34	12.66	12.30	12.30	14.32	<i>15.03</i>	<i>15.43</i>	<i>15.28</i>	<i>15.43</i>	<i>14.93</i>	<i>14.85</i>	12.96	<i>14.28</i>	<i>15.12</i>
End-Use Prices (cents per kilowatthour)															
Industrial Sector	5.8	6.0	6.4	6.0	6.2	6.3	<i>6.7</i>	<i>6.3</i>	<i>6.2</i>	<i>6.4</i>	<i>6.9</i>	<i>6.4</i>	6.1	<i>6.4</i>	<i>6.5</i>
Commercial Sector	8.9	9.3	9.9	9.2	9.2	9.6	<i>9.9</i>	<i>9.5</i>	<i>9.3</i>	<i>9.7</i>	<i>10.2</i>	<i>9.6</i>	9.4	<i>9.6</i>	<i>9.7</i>
Residential Sector	9.7	10.6	11.0	10.2	10.0	10.8	<i>11.1</i>	<i>10.5</i>	<i>10.2</i>	<i>11.1</i>	<i>11.4</i>	<i>10.8</i>	10.4	<i>10.6</i>	<i>10.9</i>

- = no data available

(a) Average for all sulfur contents.

(b) Average self-service cash price.

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

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

Prices exclude taxes unless otherwise noted

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

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

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

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

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

Table 3a. International Petroleum Supply, Consumption, and Inventories
Energy Information Administration/Short-Term Energy Outlook - October 2007

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Supply (million barrels per day) (a)															
OECD (b)															
U.S. (50 States)	8.11	8.26	8.41	8.43	8.45	8.53	8.38	8.45	8.68	8.67	8.59	8.88	8.30	8.45	8.70
Canada	3.29	3.16	3.31	3.39	3.42	3.33	3.38	3.52	3.55	3.59	3.61	3.62	3.29	3.42	3.59
Mexico	3.80	3.79	3.71	3.52	3.59	3.61	3.46	3.46	3.34	3.36	3.30	3.27	3.71	3.53	3.32
North Sea (c)	5.12	4.72	4.52	4.77	4.81	4.52	4.30	4.64	4.53	4.31	4.12	4.33	4.78	4.57	4.32
Other OECD	1.42	1.43	1.54	1.54	1.49	1.54	1.51	1.53	1.50	1.50	1.51	1.49	1.48	1.52	1.50
Total OECD	21.73	21.35	21.50	21.65	21.76	21.52	21.04	21.61	21.60	21.44	21.13	21.60	21.56	21.48	21.44
Non-OECD															
OPEC-11	33.94	33.84	34.19	33.52	32.89	32.89	33.14	33.57	33.97	34.02	34.33	34.43	33.87	33.12	34.19
OPEC-12 (d)	35.37	35.20	35.67	34.98	34.52	34.60	34.89	35.44	36.06	36.14	36.48	36.68	35.31	34.86	36.34
Crude Oil Portion	30.96	30.74	31.11	30.40	29.93	30.07	30.39	30.89	31.41	31.41	31.58	31.65	30.80	30.32	31.51
Other Liquids	4.41	4.46	4.56	4.59	4.58	4.52	4.50	4.55	4.65	4.74	4.90	5.04	4.50	4.54	4.83
Former Soviet Union (e)	11.81	12.07	12.26	12.48	12.61	12.60	12.59	12.62	12.68	12.87	13.10	13.26	12.16	12.61	12.98
China	3.85	3.87	3.85	3.84	3.92	3.96	3.83	3.87	3.86	3.88	3.88	3.89	3.85	3.89	3.88
Other Non-OECD	11.52	11.70	11.90	11.71	11.44	11.84	12.19	12.04	11.86	12.30	12.80	12.71	11.71	11.88	12.42
Total Non-OECD	62.55	62.84	63.68	63.01	62.49	63.00	63.49	63.98	64.46	65.20	66.27	66.54	63.02	63.24	65.62
Total World Production	84.29	84.19	85.18	84.65	84.25	84.51	84.53	85.59	86.06	86.63	87.40	88.14	84.58	84.72	87.06
Non-OPEC Production (f)	48.91	48.99	49.51	49.67	49.73	49.92	49.64	50.15	50.00	50.49	50.92	51.46	49.27	49.86	50.72
Consumption (million barrels per day) (g)															
OECD (b)															
U.S. (50 States)	20.54	20.55	20.91	20.75	20.77	20.65	20.91	20.93	20.97	20.86	21.09	21.05	20.69	20.81	20.99
U.S. Territories	0.37	0.36	0.34	0.34	0.30	0.32	0.35	0.36	0.36	0.35	0.34	0.36	0.35	0.33	0.35
Canada	2.26	2.17	2.26	2.26	2.34	2.33	2.23	2.28	2.23	2.15	2.22	2.26	2.24	2.30	2.21
Europe	15.89	15.15	15.57	15.64	15.25	14.94	15.50	15.71	15.42	15.00	15.41	15.65	15.56	15.35	15.37
Japan	5.89	4.72	4.75	5.29	5.39	4.61	5.02	5.62	5.95	4.84	4.81	5.32	5.16	5.16	5.23
Other OECD	5.40	5.08	5.06	5.42	5.49	5.26	5.07	5.42	5.37	5.08	5.03	5.38	5.24	5.31	5.21
Total OECD	50.34	48.03	48.90	49.70	49.54	48.10	49.08	50.32	50.28	48.28	48.90	50.01	49.24	49.26	49.37
Non-OECD															
Former Soviet Union	4.41	4.25	4.23	4.43	4.54	4.40	4.40	4.60	4.69	4.59	4.60	4.81	4.33	4.48	4.67
Europe	0.76	0.72	0.67	0.72	0.77	0.72	0.68	0.73	0.79	0.74	0.70	0.75	0.72	0.73	0.74
China	7.02	7.30	7.24	7.53	7.43	7.62	7.69	7.97	7.93	8.05	8.17	8.44	7.27	7.68	8.15
Other Asia	8.53	8.62	8.45	8.73	8.62	8.71	8.53	8.82	8.74	8.81	8.60	8.90	8.58	8.67	8.76
Other Non-OECD	14.27	14.50	14.76	14.53	14.68	14.94	15.23	14.97	15.17	15.44	15.74	15.46	14.51	14.95	15.45
Total Non-OECD	34.99	35.38	35.35	35.94	36.04	36.40	36.52	37.08	37.32	37.63	37.80	38.36	35.42	36.51	37.78
Total World Consumption	85.33	83.41	84.25	85.63	85.58	84.50	85.61	87.41	87.60	85.91	86.70	88.37	84.66	85.78	87.15
Inventory Net Withdrawals (million barrels per day)															
U.S. (50 States)	0.07	-0.41	-0.61	0.71	0.48	-0.57	0.08	0.27	0.15	-0.61	0.00	0.39	-0.06	0.06	-0.02
Other OECD (b)	-0.08	-0.31	-0.57	0.14	0.38	-0.20	0.35	0.61	0.51	-0.23	-0.22	0.08	-0.20	0.28	0.03
Other Stock Draws and Balance	1.05	-0.05	0.24	0.12	0.47	0.77	0.65	0.94	0.88	0.11	-0.48	-0.24	0.34	0.71	0.07
Total Stock Draw	1.05	-0.78	-0.93	0.98	1.33	-0.01	1.08	1.82	1.54	-0.72	-0.70	0.23	0.08	1.06	0.08
End-of-period Inventories (million barrels)															
U.S. Commercial Inventory	1,005	1,041	1,097	1,031	988	1,039	1,028	998	978	1,028	1,022	987	1,031	998	987
OECD Commercial Inventory (b)	2,594	2,654	2,760	2,678	2,597	2,669	2,626	2,540	2,474	2,544	2,559	2,516	2,678	2,540	2,516

- = no data available

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

(b) 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.

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

(d) OPEC-12: Organization of Petroleum Exporting Countries: Algeria, Angola, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, the United Arab Emirates, Venezuela. OPEC-11 does not include Angola.

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

(f) Non-OPEC Supply does not include petroleum production from Angola and does not include OPEC non-Crude liquids production.

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

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

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

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

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

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

Table 3b. Non-OPEC Petroleum Supply (million barrels per day)
 Energy Information Administration/Short-Term Energy Outlook - October 2007

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
North America	15.20	15.21	15.44	15.34	15.47	15.47	<i>15.22</i>	<i>15.43</i>	<i>15.57</i>	<i>15.63</i>	<i>15.50</i>	<i>15.77</i>	15.30	<i>15.40</i>	<i>15.62</i>
Canada	3.29	3.16	3.31	3.39	3.42	3.33	<i>3.38</i>	<i>3.52</i>	<i>3.55</i>	<i>3.59</i>	<i>3.61</i>	<i>3.62</i>	3.29	<i>3.42</i>	<i>3.59</i>
Mexico	3.80	3.79	3.71	3.52	3.59	3.61	<i>3.46</i>	<i>3.46</i>	<i>3.34</i>	<i>3.36</i>	<i>3.30</i>	<i>3.27</i>	3.71	<i>3.53</i>	<i>3.32</i>
United States	8.11	8.26	8.41	8.43	8.45	8.53	<i>8.38</i>	<i>8.45</i>	<i>8.68</i>	<i>8.67</i>	<i>8.59</i>	<i>8.88</i>	8.30	<i>8.45</i>	<i>8.70</i>
Central and South America	4.28	4.57	4.83	4.54	4.25	4.64	<i>4.87</i>	<i>4.71</i>	<i>4.42</i>	<i>4.81</i>	<i>5.27</i>	<i>5.14</i>	4.56	<i>4.62</i>	<i>4.91</i>
Argentina	0.79	0.81	0.81	0.79	0.80	0.80	<i>0.78</i>	<i>0.77</i>	<i>0.77</i>	<i>0.77</i>	<i>0.77</i>	<i>0.76</i>	0.80	<i>0.79</i>	<i>0.77</i>
Brazil	1.90	2.15	2.40	2.21	1.94	2.32	<i>2.58</i>	<i>2.42</i>	<i>2.16</i>	<i>2.56</i>	<i>3.02</i>	<i>2.89</i>	2.17	<i>2.32</i>	<i>2.66</i>
Colombia	0.54	0.55	0.55	0.54	0.53	0.53	<i>0.52</i>	<i>0.52</i>	<i>0.51</i>	<i>0.50</i>	<i>0.50</i>	<i>0.50</i>	0.54	<i>0.53</i>	<i>0.51</i>
Ecuador	0.55	0.54	0.54	0.52	0.50	0.51	<i>0.52</i>	<i>0.53</i>	<i>0.49</i>	<i>0.49</i>	<i>0.50</i>	<i>0.51</i>	0.54	<i>0.51</i>	<i>0.50</i>
Other Central and S. America	0.51	0.52	0.53	0.48	0.48	0.48	<i>0.48</i>	<i>0.47</i>	<i>0.48</i>	<i>0.48</i>	<i>0.48</i>	<i>0.48</i>	0.51	<i>0.48</i>	<i>0.48</i>
Europe	5.79	5.39	5.19	5.44	5.47	5.18	<i>4.95</i>	<i>5.29</i>	<i>5.17</i>	<i>4.95</i>	<i>4.75</i>	<i>4.97</i>	5.45	<i>5.22</i>	<i>4.96</i>
Norway	2.94	2.71	2.73	2.77	2.73	2.50	<i>2.47</i>	<i>2.68</i>	<i>2.62</i>	<i>2.52</i>	<i>2.48</i>	<i>2.54</i>	2.79	<i>2.59</i>	<i>2.54</i>
United Kingdom	1.77	1.61	1.43	1.61	1.69	1.65	<i>1.46</i>	<i>1.60</i>	<i>1.55</i>	<i>1.45</i>	<i>1.30</i>	<i>1.42</i>	1.60	<i>1.60</i>	<i>1.43</i>
Other North Sea	0.41	0.40	0.36	0.39	0.38	0.37	<i>0.37</i>	<i>0.36</i>	<i>0.36</i>	<i>0.35</i>	<i>0.34</i>	<i>0.37</i>	0.39	<i>0.37</i>	<i>0.35</i>
FSU and Eastern Europe	12.04	12.30	12.49	12.70	12.83	12.81	<i>12.81</i>	<i>12.85</i>	<i>12.91</i>	<i>13.10</i>	<i>13.33</i>	<i>13.49</i>	12.39	<i>12.83</i>	<i>13.21</i>
Azerbaijan	0.56	0.61	0.69	0.73	0.84	0.88	<i>0.85</i>	<i>0.87</i>	<i>0.89</i>	<i>0.92</i>	<i>0.98</i>	<i>1.05</i>	0.65	<i>0.86</i>	<i>0.96</i>
Kazakhstan	1.31	1.37	1.39	1.47	1.44	1.45	<i>1.43</i>	<i>1.45</i>	<i>1.49</i>	<i>1.51</i>	<i>1.53</i>	<i>1.55</i>	1.39	<i>1.44</i>	<i>1.52</i>
Russia	9.50	9.63	9.74	9.83	9.89	9.84	<i>9.87</i>	<i>9.86</i>	<i>9.86</i>	<i>9.99</i>	<i>10.15</i>	<i>10.22</i>	9.68	<i>9.86</i>	<i>10.06</i>
Turkmenistan	0.17	0.19	0.18	0.17	0.19	0.17	<i>0.18</i>	<i>0.18</i>	<i>0.19</i>	<i>0.19</i>	<i>0.19</i>	<i>0.19</i>	0.18	<i>0.18</i>	<i>0.19</i>
Other FSU/Eastern Europe	0.67	0.69	0.67	0.67	0.66	0.65	<i>0.66</i>	<i>0.67</i>	<i>0.67</i>	<i>0.67</i>	<i>0.67</i>	<i>0.67</i>	0.67	<i>0.66</i>	<i>0.67</i>
Middle East	1.67	1.62	1.60	1.61	1.60	1.56	<i>1.55</i>	<i>1.55</i>	<i>1.54</i>	<i>1.53</i>	<i>1.52</i>	<i>1.51</i>	1.62	<i>1.56</i>	<i>1.52</i>
Oman	0.77	0.74	0.73	0.73	0.72	0.71	<i>0.69</i>	<i>0.68</i>	<i>0.68</i>	<i>0.68</i>	<i>0.68</i>	<i>0.67</i>	0.74	<i>0.70</i>	<i>0.68</i>
Syria	0.46	0.45	0.45	0.44	0.45	0.46	<i>0.45</i>	<i>0.45</i>	<i>0.45</i>	<i>0.44</i>	<i>0.44</i>	<i>0.44</i>	0.45	<i>0.45</i>	<i>0.44</i>
Yemen	0.39	0.37	0.36	0.38	0.38	0.35	<i>0.35</i>	<i>0.36</i>	<i>0.36</i>	<i>0.35</i>	<i>0.35</i>	<i>0.35</i>	0.38	<i>0.36</i>	<i>0.35</i>
Asia and Oceania	7.34	7.29	7.38	7.43	7.47	7.50	<i>7.38</i>	<i>7.45</i>	<i>7.49</i>	<i>7.54</i>	<i>7.62</i>	<i>7.64</i>	7.36	<i>7.45</i>	<i>7.57</i>
Australia	0.49	0.50	0.61	0.61	0.57	0.61	<i>0.60</i>	<i>0.61</i>	<i>0.59</i>	<i>0.60</i>	<i>0.61</i>	<i>0.58</i>	0.55	<i>0.60</i>	<i>0.60</i>
China	3.85	3.87	3.85	3.84	3.92	3.96	<i>3.83</i>	<i>3.87</i>	<i>3.86</i>	<i>3.88</i>	<i>3.88</i>	<i>3.89</i>	3.85	<i>3.89</i>	<i>3.88</i>
India	0.85	0.86	0.83	0.88	0.89	0.87	<i>0.89</i>	<i>0.89</i>	<i>0.91</i>	<i>0.91</i>	<i>0.91</i>	<i>0.92</i>	0.85	<i>0.89</i>	<i>0.91</i>
Malaysia	0.75	0.68	0.72	0.74	0.72	0.70	<i>0.70</i>	<i>0.70</i>	<i>0.72</i>	<i>0.71</i>	<i>0.72</i>	<i>0.72</i>	0.72	<i>0.71</i>	<i>0.72</i>
Vietnam	0.37	0.35	0.36	0.36	0.36	0.34	<i>0.35</i>	<i>0.36</i>	<i>0.39</i>	<i>0.43</i>	<i>0.47</i>	<i>0.51</i>	0.36	<i>0.35</i>	<i>0.45</i>
Africa	2.60	2.61	2.58	2.60	2.65	2.75	<i>2.85</i>	<i>2.85</i>	<i>2.90</i>	<i>2.94</i>	<i>2.93</i>	<i>2.93</i>	2.60	<i>2.78</i>	<i>2.93</i>
Egypt	0.68	0.67	0.66	0.66	0.64	0.67	<i>0.69</i>	<i>0.65</i>	<i>0.64</i>	<i>0.63</i>	<i>0.63</i>	<i>0.63</i>	0.67	<i>0.66</i>	<i>0.63</i>
Equatorial Guinea	0.39	0.39	0.39	0.39	0.40	0.41	<i>0.43</i>	<i>0.44</i>	<i>0.46</i>	<i>0.46</i>	<i>0.46</i>	<i>0.47</i>	0.39	<i>0.42</i>	<i>0.46</i>
Gabon	0.25	0.24	0.23	0.22	0.24	0.24	<i>0.24</i>	<i>0.24</i>	<i>0.24</i>	<i>0.25</i>	<i>0.25</i>	<i>0.25</i>	0.24	<i>0.24</i>	<i>0.25</i>
Sudan	0.36	0.36	0.39	0.42	0.40	0.45	<i>0.50</i>	<i>0.51</i>	<i>0.54</i>	<i>0.58</i>	<i>0.59</i>	<i>0.60</i>	0.38	<i>0.47</i>	<i>0.58</i>
Total non-OPEC liquids (a)	48.91	48.99	49.51	49.67	49.73	49.92	<i>49.64</i>	<i>50.15</i>	<i>50.00</i>	<i>50.49</i>	<i>50.92</i>	<i>51.46</i>	49.27	<i>49.86</i>	<i>50.72</i>
OPEC non-crude liquids	4.41	4.46	4.56	4.59	4.58	4.52	<i>4.50</i>	<i>4.55</i>	<i>4.65</i>	<i>4.74</i>	<i>4.90</i>	<i>5.04</i>	4.50	<i>4.54</i>	<i>4.83</i>
Non-OPEC + OPEC non-crude ...	53.33	53.44	54.07	54.26	54.32	54.44	<i>54.13</i>	<i>54.70</i>	<i>54.65</i>	<i>55.23</i>	<i>55.82</i>	<i>56.49</i>	53.78	<i>54.40</i>	<i>55.55</i>

- = no data available

FSU = Former Soviet Union

(a) Angola is not included in totals for Non-OPEC oil production.

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

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

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

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

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

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

Table 3c. OPEC Petroleum Production (million barrels per day)
Energy Information Administration/Short-Term Energy Outlook - October 2007

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Crude Oil															
Algeria	1.38	1.36	1.37	1.37	1.36	1.36	-	-	-	-	-	-	1.37	-	-
Indonesia	0.92	0.91	0.89	0.86	0.86	0.85	-	-	-	-	-	-	0.89	-	-
Iran	3.85	3.77	3.75	3.72	3.70	3.70	-	-	-	-	-	-	3.77	-	-
Kuwait	2.56	2.53	2.55	2.50	2.43	2.42	-	-	-	-	-	-	2.54	-	-
Libya	1.66	1.70	1.70	1.67	1.68	1.68	-	-	-	-	-	-	1.68	-	-
Nigeria	2.23	2.18	2.18	2.27	2.11	2.06	-	-	-	-	-	-	2.22	-	-
Qatar	0.80	0.80	0.84	0.82	0.79	0.79	-	-	-	-	-	-	0.82	-	-
Saudi Arabia	9.41	9.22	9.20	8.78	8.65	8.60	-	-	-	-	-	-	9.15	-	-
United Arab Emirates	2.50	2.50	2.60	2.53	2.49	2.50	-	-	-	-	-	-	2.53	-	-
Venezuela	2.50	2.50	2.43	2.45	2.36	2.40	-	-	-	-	-	-	2.47	-	-
OPEC-10 Total	27.82	27.46	27.51	26.97	26.43	26.36	-	-	-	-	-	-	27.44	-	-
Angola	1.38	1.30	1.41	1.40	1.57	1.64	-	-	-	-	-	-	1.37	-	-
Iraq	1.77	1.98	2.18	2.03	1.93	2.07	-	-	-	-	-	-	1.99	-	-
OPEC-12 Total	30.96	30.74	31.11	30.40	29.93	30.07	30.39	30.89	31.41	31.41	31.58	31.65	30.80	30.32	31.51
Other Liquids	4.41	4.46	4.56	4.59	4.58	4.52	4.50	4.55	4.65	4.74	4.90	5.04	4.50	4.54	4.83
Total OPEC-12 Supply	35.37	35.20	35.67	34.98	34.52	34.60	34.89	35.44	36.06	36.14	36.48	36.68	35.31	34.86	36.34
Crude Oil Production Capacity															
Algeria	1.38	1.38	1.38	1.40	1.42	1.42	-	-	-	-	-	-	1.39	-	-
Indonesia	0.92	0.91	0.89	0.86	0.86	0.85	-	-	-	-	-	-	0.89	-	-
Iran	3.85	3.77	3.75	3.75	3.75	3.75	-	-	-	-	-	-	3.78	-	-
Kuwait	2.60	2.60	2.60	2.60	2.60	2.62	-	-	-	-	-	-	2.60	-	-
Libya	1.66	1.70	1.70	1.70	1.70	1.70	-	-	-	-	-	-	1.69	-	-
Nigeria	2.23	2.18	2.18	2.27	2.11	2.07	-	-	-	-	-	-	2.22	-	-
Qatar	0.80	0.80	0.84	0.85	0.85	0.85	-	-	-	-	-	-	0.82	-	-
Saudi Arabia	10.50	10.50	10.50	10.50	10.50	10.50	-	-	-	-	-	-	10.50	-	-
United Arab Emirates	2.50	2.50	2.60	2.60	2.60	2.60	-	-	-	-	-	-	2.55	-	-
Venezuela	2.50	2.50	2.43	2.45	2.45	2.43	-	-	-	-	-	-	2.47	-	-
OPEC-10 Total	28.94	28.83	28.88	28.98	28.84	28.78	-	-	-	-	-	-	28.91	-	-
Angola	1.38	1.30	1.41	1.40	1.57	1.64	-	-	-	-	-	-	1.37	-	-
Iraq	1.77	1.98	2.18	2.03	1.93	2.07	-	-	-	-	-	-	1.99	-	-
OPEC-12 Total	32.09	32.12	32.47	32.41	32.34	32.49	32.64	32.76	33.56	33.81	34.30	34.37	32.27	32.56	34.01
Surplus Crude Oil Production Capacity															
Algeria	0.00	0.02	0.01	0.03	0.06	0.06	-	-	-	-	-	-	0.02	-	-
Indonesia	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	0.00	-	-
Iran	0.00	0.00	0.00	0.03	0.05	0.05	-	-	-	-	-	-	0.01	-	-
Kuwait	0.04	0.07	0.05	0.10	0.17	0.20	-	-	-	-	-	-	0.06	-	-
Libya	0.00	0.00	0.00	0.03	0.02	0.02	-	-	-	-	-	-	0.01	-	-
Nigeria	0.00	0.00	0.00	0.00	0.00	0.01	-	-	-	-	-	-	0.00	-	-
Qatar	0.00	0.00	0.00	0.03	0.06	0.06	-	-	-	-	-	-	0.01	-	-
Saudi Arabia	1.09	1.28	1.30	1.72	1.85	1.90	-	-	-	-	-	-	1.35	-	-
United Arab Emirates	0.00	0.00	0.00	0.07	0.11	0.10	-	-	-	-	-	-	0.02	-	-
Venezuela	0.00	0.00	0.00	0.00	0.09	0.03	-	-	-	-	-	-	0.00	-	-
OPEC-10 Total	1.13	1.37	1.36	2.01	2.41	2.42	-	-	-	-	-	-	1.47	-	-
Angola	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	0.00	-	-
Iraq	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	0.00	-	-
OPEC-12 Total	1.13	1.37	1.36	2.01	2.41	2.42	2.25	1.87	2.15	2.40	2.72	2.72	1.47	2.23	2.50

- = 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.

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 4a. U.S. Petroleum Supply, Consumption, and Inventories
Energy Information Administration/Short-Term Energy Outlook - October 2007

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Supply (million barrels per day)															
Crude Oil Supply															
Domestic Production (a)	5.00	5.10	5.14	5.17	5.17	5.20	5.05	5.14	5.28	5.24	5.13	5.38	5.10	5.14	5.26
Alaska	0.80	0.79	0.65	0.72	0.76	0.74	0.67	0.73	0.79	0.72	0.68	0.72	0.74	0.73	0.73
Federal Gulf of Mexico (b)	1.24	1.32	1.48	1.45	1.39	1.40	1.35	1.36	1.40	1.45	1.34	1.49	1.37	1.37	1.42
Lower 48 States (excl GOM)	2.97	2.98	3.01	3.00	3.03	3.05	3.03	3.05	3.08	3.07	3.11	3.17	2.99	3.04	3.11
Crude Oil Net Imports (c)	9.80	10.26	10.48	9.82	9.87	10.12	10.01	9.64	9.65	10.25	10.19	9.53	10.09	9.91	9.90
SPR Net Withdrawals	-0.02	-0.02	0.00	-0.01	0.00	-0.02	-0.03	-0.05	-0.07	-0.07	-0.06	0.00	-0.01	-0.02	-0.05
Commercial Inventory Net Withdrawals	-0.21	0.07	0.04	0.22	-0.22	-0.25	0.36	0.07	-0.19	0.05	0.25	0.04	0.03	-0.01	0.04
Crude Oil Adjustment (d)	0.02	-0.03	0.15	-0.03	-0.04	0.17	0.14	0.05	0.06	0.08	0.05	0.04	0.03	0.08	0.06
Total Crude Oil Input to Refineries	14.66	15.43	15.74	15.12	14.76	15.22	15.55	14.85	14.73	15.55	15.56	14.98	15.24	15.10	15.21
Other Supply															
Refinery Processing Gain	0.98	0.96	1.03	1.00	0.99	0.97	1.00	1.00	0.99	1.00	1.00	1.02	0.99	0.99	1.00
Natural Gas Liquids Production	1.68	1.75	1.75	1.76	1.71	1.77	1.76	1.70	1.74	1.73	1.74	1.74	1.74	1.74	1.74
Other HC/Oxygenates Adjustment (e)	0.47	0.48	0.53	0.51	0.57	0.59	0.59	0.62	0.68	0.70	0.71	0.72	0.50	0.59	0.70
Fuel Ethanol Production	0.30	0.30	0.33	0.35	0.38	0.40	0.43	0.46	0.53	0.56	0.56	0.57	0.32	0.42	0.56
Product Net Imports (c)	2.45	2.38	2.54	1.85	2.03	2.40	2.14	2.49	2.43	2.46	2.29	2.23	2.31	2.27	2.35
Pentanes Plus	0.03	0.01	0.00	0.02	0.02	0.02	0.03	0.05	0.03	0.04	0.03	0.04	0.02	0.03	0.04
Liquefied Petroleum Gas	0.19	0.29	0.36	0.27	0.19	0.19	0.27	0.34	0.34	0.30	0.29	0.22	0.28	0.25	0.29
Unfinished Oils	0.61	0.70	0.79	0.65	0.74	0.79	0.66	0.57	0.62	0.62	0.66	0.59	0.69	0.69	0.62
Other HC/Oxygenates	0.02	-0.05	-0.01	-0.01	-0.04	-0.05	-0.01	-0.02	-0.01	-0.02	-0.01	-0.02	-0.01	-0.03	-0.01
Motor Gasoline Blend Comp.	0.54	0.83	0.70	0.57	0.66	0.84	0.73	0.61	0.65	0.84	0.73	0.61	0.66	0.71	0.71
Finished Motor Gasoline	0.47	0.33	0.33	0.22	0.20	0.40	0.28	0.55	0.42	0.41	0.36	0.40	0.33	0.36	0.40
Jet Fuel	0.11	0.18	0.18	0.11	0.18	0.23	0.19	0.20	0.13	0.19	0.18	0.15	0.14	0.20	0.16
Distillate Fuel Oil	0.28	0.14	0.10	0.09	0.15	0.08	0.09	0.17	0.20	0.08	0.07	0.19	0.15	0.12	0.14
Residual Fuel Oil	0.23	0.03	0.06	-0.01	0.12	0.06	0.05	0.11	0.12	0.08	0.08	0.13	0.08	0.08	0.10
Other Oils (f)	-0.02	-0.08	0.03	-0.04	-0.19	-0.15	-0.15	-0.09	-0.08	-0.07	-0.08	-0.09	-0.03	-0.14	-0.08
Product Inventory Net Withdrawals	0.30	-0.46	-0.66	0.50	0.69	-0.30	-0.25	0.25	0.38	-0.60	-0.20	0.35	-0.08	0.10	-0.02
Total Supply	20.53	20.54	20.95	20.74	20.75	20.65	20.80	20.91	20.96	20.85	21.10	21.04	20.69	20.78	20.99
Consumption (million barrels per day)															
Natural Gas Liquids and Other Liquids															
Pentanes Plus	0.08	0.06	0.06	0.13	0.10	0.10	0.11	0.12	0.12	0.11	0.11	0.12	0.08	0.11	0.11
Liquefied Petroleum Gas	2.21	1.93	1.97	2.11	2.36	1.93	1.94	2.18	2.37	1.89	1.93	2.16	2.05	2.10	2.09
Unfinished Oils	0.02	0.08	-0.01	0.04	0.11	0.05	-0.04	-0.01	0.00	0.01	-0.03	-0.01	0.03	0.03	-0.01
Finished Petroleum Products															
Motor Gasoline	8.94	9.31	9.47	9.28	9.03	9.39	9.50	9.34	9.16	9.52	9.58	9.40	9.25	9.32	9.42
Jet Fuel	1.58	1.66	1.67	1.62	1.60	1.64	1.63	1.66	1.61	1.65	1.69	1.66	1.63	1.63	1.65
Distillate Fuel Oil	4.29	4.05	4.08	4.26	4.39	4.13	4.11	4.28	4.44	4.16	4.17	4.35	4.17	4.23	4.28
Residual Fuel Oil	0.85	0.63	0.66	0.62	0.82	0.73	0.73	0.74	0.82	0.72	0.71	0.74	0.69	0.75	0.75
Other Oils (f)	2.58	2.82	3.01	2.69	2.36	2.67	2.83	2.59	2.45	2.80	2.93	2.62	2.78	2.61	2.70
Total Consumption	20.54	20.55	20.91	20.75	20.77	20.65	20.80	20.91	20.96	20.85	21.10	21.04	20.69	20.78	20.99
Total Petroleum Net Imports	12.25	12.64	13.03	11.67	11.89	12.52	12.16	12.14	12.08	12.71	12.48	11.76	12.40	12.18	12.26
End-of-period Inventories (million barrels)															
Commercial Inventory															
Crude Oil (excluding SPR)	342.7	336.7	332.7	312.3	331.9	354.8	321.4	314.7	331.8	327.5	304.5	300.8	312.3	314.7	300.8
Pentanes Plus	8.8	12.3	16.9	12.0	11.3	10.9	12.4	10.6	9.3	10.6	11.4	9.5	12.0	10.6	9.5
Liquefied Petroleum Gas	72.8	108.1	140.4	113.1	70.3	102.4	129.8	98.0	68.2	108.8	136.1	101.2	113.1	98.0	101.2
Unfinished Oils	95.3	91.2	89.8	83.8	95.2	88.8	89.1	81.7	93.6	90.3	89.2	81.8	83.8	81.7	81.8
Other HC/Oxygenates	11.2	8.7	11.5	10.4	10.2	10.5	11.7	11.0	12.3	11.9	12.5	11.8	10.4	11.0	11.8
Total Motor Gasoline	208.7	213.3	214.1	211.8	201.2	204.9	191.5	203.9	204.6	211.7	201.7	209.6	211.8	203.9	209.6
Finished Motor Gasoline	124.2	119.1	120.5	116.1	108.8	116.7	103.9	113.7	109.3	118.6	111.4	118.2	116.1	113.7	118.2
Motor Gasoline Blend Comp.	84.6	94.1	93.6	95.7	92.4	88.2	87.6	90.2	95.4	93.1	90.2	91.3	95.7	90.2	91.3
Jet Fuel	42.0	39.4	41.9	39.1	40.1	41.2	40.8	39.8	38.1	39.5	40.3	39.4	39.1	39.8	39.4
Distillate Fuel Oil	120.5	129.9	149.3	143.7	119.7	123.4	135.9	137.9	115.2	127.1	137.0	139.0	143.7	137.9	139.0
Residual Fuel Oil	40.8	42.7	43.4	42.4	39.1	36.1	37.4	39.7	37.6	36.8	36.3	38.2	42.4	39.7	38.2
Other Oils (f)	62.2	58.6	57.1	62.3	69.2	65.7	58.1	60.6	69.6	66.7	57.8	59.7	62.3	60.6	59.7
Total Commercial Inventory	1,005	1,041	1,097	1,031	988	1,039	1,028	998	980	1,031	1,027	991	1,031	998	991
Crude Oil in SPR	686	688	688	689	689	690	693	697	704	710	715	715	689	697	715
Heating Oil Reserve	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0

- = no data available

(a) Includes lease condensate.

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

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

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

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

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

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

SPR: Strategic Petroleum Reserve

HC: Hydrocarbons

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

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

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

Table 4b. U.S. Petroleum Refinery Balance (Million Barrels per Day, Except Utilization Factor)
 Energy Information Administration/Short-Term Energy Outlook - October 2007

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Refinery Inputs															
Crude Oil	14.66	15.43	15.74	15.12	14.76	15.22	<i>15.55</i>	<i>14.85</i>	<i>14.73</i>	<i>15.55</i>	<i>15.56</i>	<i>14.98</i>	15.24	<i>15.10</i>	<i>15.21</i>
Pentanes Plus	0.18	0.19	0.17	0.20	0.16	0.19	<i>0.19</i>	<i>0.20</i>	<i>0.18</i>	<i>0.19</i>	<i>0.19</i>	<i>0.20</i>	0.18	<i>0.19</i>	<i>0.19</i>
Liquefied Petroleum Gas	0.32	0.27	0.29	0.39	0.32	0.26	<i>0.27</i>	<i>0.36</i>	<i>0.32</i>	<i>0.24</i>	<i>0.27</i>	<i>0.36</i>	0.32	<i>0.30</i>	<i>0.30</i>
Other Hydrocarbons/Oxygenates	0.42	0.43	0.45	0.47	0.46	0.47	<i>0.50</i>	<i>0.56</i>	<i>0.62</i>	<i>0.64</i>	<i>0.64</i>	<i>0.66</i>	0.44	<i>0.49</i>	<i>0.64</i>
Unfinished Oils	0.48	0.66	0.82	0.68	0.50	0.81	<i>0.70</i>	<i>0.66</i>	<i>0.49</i>	<i>0.65</i>	<i>0.70</i>	<i>0.68</i>	0.66	<i>0.67</i>	<i>0.63</i>
Motor Gasoline Blend Components	0.07	0.36	0.16	-0.06	0.18	0.30	<i>0.17</i>	<i>0.10</i>	<i>0.09</i>	<i>0.24</i>	<i>0.17</i>	<i>0.07</i>	0.13	<i>0.19</i>	<i>0.14</i>
Aviation Gasoline Blend Components	0.00	0.00	0.00	0.00	0.00	0.00	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	0.00	<i>0.00</i>	<i>0.00</i>
Total Refinery Inputs	16.14	17.34	17.63	16.80	16.38	17.24	<i>17.36</i>	<i>16.72</i>	<i>16.43</i>	<i>17.51</i>	<i>17.52</i>	<i>16.96</i>	16.98	<i>16.93</i>	<i>17.10</i>
Refinery Processing Gain	0.98	0.96	1.03	1.00	0.99	0.97	<i>1.00</i>	<i>1.00</i>	<i>0.99</i>	<i>1.00</i>	<i>1.00</i>	<i>1.02</i>	0.99	<i>0.99</i>	<i>1.00</i>
Refinery Outputs															
Liquefied Petroleum Gas	0.49	0.82	0.77	0.43	0.54	0.85	<i>0.75</i>	<i>0.41</i>	<i>0.53</i>	<i>0.82</i>	<i>0.74</i>	<i>0.44</i>	0.63	<i>0.64</i>	<i>0.63</i>
Finished Motor Gasoline	7.97	8.53	8.57	8.37	8.13	8.42	<i>8.45</i>	<i>8.37</i>	<i>8.16</i>	<i>8.54</i>	<i>8.51</i>	<i>8.50</i>	8.36	<i>8.34</i>	<i>8.43</i>
Jet Fuel	1.47	1.46	1.51	1.48	1.44	1.43	<i>1.44</i>	<i>1.45</i>	<i>1.45</i>	<i>1.48</i>	<i>1.52</i>	<i>1.51</i>	1.48	<i>1.44</i>	<i>1.49</i>
Distillate Fuel	3.84	4.02	4.20	4.11	3.98	4.10	<i>4.15</i>	<i>4.13</i>	<i>3.99</i>	<i>4.21</i>	<i>4.20</i>	<i>4.18</i>	4.04	<i>4.09</i>	<i>4.14</i>
Residual Fuel	0.65	0.62	0.64	0.63	0.66	0.64	<i>0.69</i>	<i>0.66</i>	<i>0.67</i>	<i>0.63</i>	<i>0.63</i>	<i>0.63</i>	0.64	<i>0.66</i>	<i>0.64</i>
Other Oils (a)	2.69	2.86	2.97	2.79	2.62	2.78	<i>2.89</i>	<i>2.70</i>	<i>2.62</i>	<i>2.83</i>	<i>2.91</i>	<i>2.72</i>	2.83	<i>2.75</i>	<i>2.77</i>
Total Refinery Output	17.11	18.31	18.66	17.80	17.37	18.22	<i>18.36</i>	<i>17.72</i>	<i>17.42</i>	<i>18.51</i>	<i>18.52</i>	<i>17.98</i>	17.98	<i>17.92</i>	<i>18.11</i>
Refinery Distillation Inputs	14.99	15.78	16.15	15.46	15.13	15.49	<i>15.81</i>	<i>15.22</i>	<i>15.09</i>	<i>15.90</i>	<i>15.91</i>	<i>15.35</i>	15.60	<i>15.41</i>	<i>15.56</i>
Refinery Operable Distillation Capacity	17.35	17.39	17.39	17.40	17.46	17.45	<i>17.45</i>	<i>17.45</i>	<i>17.45</i>	<i>17.45</i>	<i>17.45</i>	<i>17.45</i>	17.38	<i>17.45</i>	<i>17.45</i>
Refinery Distillation Utilization Factor	0.86	0.91	0.93	0.89	0.87	0.89	<i>0.91</i>	<i>0.87</i>	<i>0.86</i>	<i>0.91</i>	<i>0.91</i>	<i>0.88</i>	0.90	<i>0.88</i>	<i>0.89</i>

- = no data available

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

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

Historical data: Latest data available from Energy Information Administration databases supporting the following reports: *Petroleum Supply Monthly*, DOE/EIA-0109;

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - October 2007

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Prices (cents per gallon)															
Refiner Wholesale Price	176	225	216	168	176	238	223	215	214	242	225	201	197	213	221
Gasoline Regular Grade Retail Prices Excluding Taxes															
PADD 1 (East Coast)	187	236	232	177	186	244	230	225	223	252	237	214	208	222	232
PADD 2 (Midwest)	187	232	229	175	183	254	242	228	225	254	239	211	206	227	232
PADD 3 (Gulf Coast)	187	235	229	173	181	247	233	222	221	250	235	210	206	221	229
PADD 4 (Rocky Mountain)	181	229	244	183	181	259	243	231	223	255	245	218	210	230	235
PADD 5 (West Coast)	194	255	245	197	213	266	232	236	235	270	253	227	223	237	246
U.S. Average	188	237	233	179	188	252	234	227	226	255	240	215	210	226	234
Gasoline Regular Grade Retail Prices Including Taxes															
PADD 1	236	285	284	225	235	295	280	274	272	302	289	265	258	272	282
PADD 2	232	278	277	221	229	302	292	274	271	301	286	258	252	275	279
PADD 3	228	277	273	214	222	289	275	266	265	294	279	255	248	263	273
PADD 4	226	274	291	231	228	307	292	277	269	302	292	265	256	277	282
PADD 5	243	306	303	250	268	326	292	290	287	323	307	281	276	294	300
U.S. Average	234	285	284	226	236	302	285	276	273	304	290	264	258	275	283
Gasoline All Grades Including Taxe:	239	289	288	231	241	306	290	280	278	309	294	269	262	280	287
End-of-period Inventories (million barrels)															
Total Gasoline Inventories															
PADD 1	52.8	57.2	57.6	54.3	54.2	53.1	50.5	53.1	52.4	57.9	51.6	54.6	54.3	53.1	54.6
PADD 2	54.5	50.9	54.9	53.7	49.1	49.8	47.1	50.6	51.1	51.6	51.1	52.7	53.7	50.6	52.7
PADD 3	64.6	67.7	66.4	66.5	63.5	65.3	59.9	64.2	65.0	66.7	64.2	66.1	66.5	64.2	66.1
PADD 4	6.1	5.8	6.3	7.1	6.5	6.3	5.6	6.4	6.5	5.7	5.7	6.4	7.1	6.4	6.4
PADD 5	30.7	31.7	28.9	30.2	27.9	30.5	28.4	29.6	29.7	29.8	28.9	29.8	30.2	29.6	29.8
U.S. Total	208.7	213.3	214.1	211.8	201.2	204.9	191.5	203.9	204.6	211.7	201.7	209.6	211.8	203.9	209.6
Finished Gasoline Inventories															
PADD 1	34.5	29.3	30.7	29.3	25.8	30.0	26.5	29.0	25.6	31.3	27.0	30.2	29.3	29.0	30.2
PADD 2	37.2	35.3	37.8	37.2	33.6	34.5	31.7	35.3	34.7	35.1	35.2	37.0	37.2	35.3	37.0
PADD 3	39.1	40.1	38.6	37.8	36.7	38.2	33.7	37.9	36.6	39.5	37.4	39.7	37.8	37.9	39.7
PADD 4	4.4	4.3	4.4	4.9	4.6	4.4	4.0	4.4	4.7	4.2	4.3	4.5	4.9	4.4	4.5
PADD 5	9.0	10.2	9.0	6.9	8.2	9.7	8.0	7.1	7.6	8.4	7.5	6.8	6.9	7.1	6.8
U.S. Total	124.2	119.1	120.5	116.1	108.8	116.7	103.9	113.7	109.3	118.6	111.4	118.2	116.1	113.7	118.2
Gasoline Blending Components Inventories															
PADD 1	18.3	27.9	26.9	24.9	28.5	23.1	24.0	24.0	26.7	26.6	24.6	24.3	24.9	24.0	24.3
PADD 2	17.3	15.5	17.1	16.4	15.5	15.3	15.4	15.4	16.4	16.5	15.9	15.7	16.4	15.4	15.7
PADD 3	25.5	27.7	27.8	28.7	26.8	27.1	26.1	26.3	28.4	27.2	26.9	26.4	28.7	26.3	26.4
PADD 4	1.7	1.5	1.8	2.3	1.9	1.9	1.7	2.0	1.8	1.5	1.5	1.9	2.3	2.0	1.9
PADD 5	21.8	21.5	19.9	23.4	19.7	20.8	20.5	22.5	22.0	21.4	21.4	23.0	23.4	22.5	23.0
U.S. Total	84.6	94.1	93.6	95.7	92.4	88.2	87.6	90.2	95.4	93.1	90.2	91.3	95.7	90.2	91.3

- = 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).

 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 - October 2007

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Prices (cents per gallon)															
Refiner Wholesale Prices															
Heating Oil	175	199	195	173	170	196	210	217	214	216	208	208	183	197	212
Diesel Fuel	184	217	217	186	184	212	222	225	224	231	224	221	201	211	225
Heating Oil Residential Prices Excluding Taxes															
Northeast	234	245	245	236	240	249	260	276	275	269	255	262	237	253	268
South	235	239	236	226	228	237	251	270	271	265	252	259	233	245	264
Midwest	220	241	247	228	225	247	258	268	266	261	254	257	229	247	261
West	239	265	265	253	247	259	266	284	284	285	274	274	250	265	280
U.S. Average	233	245	245	235	238	248	259	275	274	268	255	261	236	252	268
Heating Oil Residential Prices Including State Taxes															
Northeast	245	257	257	247	252	262	273	290	289	282	267	275	249	265	282
South	245	249	246	235	238	248	261	282	283	277	263	270	243	255	276
Midwest	232	255	262	241	238	262	273	284	281	276	269	272	242	262	276
West	248	274	271	259	254	266	273	291	291	292	281	281	259	271	287
U.S. Average	245	257	256	246	250	261	271	288	288	281	267	274	248	264	281
Total Distillate End-of-period Inventories (million barrels)															
PADD 1 (East Coast)	45.1	55.4	69.4	68.6	43.6	44.8	58.9	59.0	42.5	50.4	61.5	60.3	68.6	59.0	60.3
PADD 2 (Midwest)	30.1	25.5	30.6	27.1	28.5	30.1	29.1	30.2	27.8	29.2	28.9	29.5	27.1	30.2	29.5
PADD 3 (Gulf Coast)	30.6	33.5	33.9	32.5	31.9	33.5	32.7	32.8	30.3	32.3	32.0	33.2	32.5	32.8	33.2
PADD 4 (Rocky Mountain)	2.6	3.0	2.9	3.2	3.3	3.1	2.6	3.2	3.0	3.1	2.8	3.2	3.2	3.2	3.2
PADD 5 (West Coast)	12.0	12.6	12.5	12.2	12.4	11.9	12.6	12.8	11.5	12.0	11.8	12.8	12.2	12.8	12.8
U.S. Total	120.5	129.9	149.3	143.7	119.7	123.4	135.9	137.9	115.2	127.1	137.0	139.0	143.7	137.9	139.0

- = 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 - October 2007

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Prices (cents per gallon)															
Propane Wholesale Price (a) ...	96	103	107	95	95	111	119	127	127	122	118	120	100	112	122
Propane Residential Prices excluding Taxes															
Northeast	211	220	230	219	220	233	244	252	252	249	245	245	217	234	248
South	203	201	201	204	207	212	213	231	235	224	210	220	202	217	226
Midwest	159	157	159	162	167	169	173	189	191	180	170	177	160	175	182
West	199	199	191	201	211	205	198	222	225	212	198	211	198	211	214
U.S. Average	186	190	187	188	194	201	198	215	217	211	197	204	188	202	209
Propane Residential Prices including State Taxes															
Northeast	220	230	241	229	230	244	255	263	264	260	256	255	227	245	259
South	213	211	211	214	218	222	224	243	247	235	221	231	213	227	237
Midwest	167	166	168	171	177	178	183	200	202	190	180	187	169	185	192
West	210	210	202	213	223	217	209	235	238	224	209	223	210	223	226
U.S. Average	196	200	197	198	204	212	209	226	229	222	207	215	198	213	220
Propane End-of-period Inventories (million barrels)															
PADD 1 (East Coast)	2.5	4.6	5.0	5.3	3.2	3.7	4.7	4.8	2.7	3.9	4.8	4.6	5.3	4.8	4.6
PADD 2 (Midwest)	11.3	20.6	26.4	22.7	8.6	16.6	23.2	19.6	10.0	18.6	24.8	19.8	22.7	19.6	19.8
PADD 3 (Gulf Coast)	15.6	22.5	36.6	31.2	14.4	21.8	28.5	22.8	14.1	25.4	32.8	25.9	31.2	22.8	25.9
PADD 4 (Rocky Mountain)	0.3	0.5	0.5	0.5	0.4	0.4	0.5	0.5	0.4	0.4	0.6	0.5	0.5	0.5	0.5
PADD 5 (West Coast)	0.4	1.4	2.6	2.0	0.4	1.3	2.4	1.7	0.5	1.3	2.5	1.6	2.0	1.7	1.6
U.S. Total	30.0	49.6	71.1	61.6	27.0	43.8	59.3	49.3	27.7	49.6	65.4	52.5	61.6	49.3	52.5

- = 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 - October 2007

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Supply (billion cubic feet per day)															
Total Marketed Production	52.61	52.67	53.45	53.66	53.44	53.97	<i>53.87</i>	<i>53.84</i>	<i>54.53</i>	<i>54.30</i>	<i>53.68</i>	<i>54.49</i>	53.10	<i>53.78</i>	<i>54.25</i>
Alaska	1.41	1.27	0.98	1.23	1.34	1.14	<i>1.26</i>	<i>1.28</i>	<i>1.31</i>	<i>1.16</i>	<i>1.14</i>	<i>1.30</i>	1.22	<i>1.26</i>	<i>1.23</i>
Federal GOM (a)	7.79	7.77	7.90	7.69	7.69	7.63	<i>7.39</i>	<i>7.64</i>	<i>8.31</i>	<i>8.21</i>	<i>7.55</i>	<i>7.93</i>	7.79	<i>7.59</i>	<i>8.00</i>
Lower 48 States (excl GOM) ..	43.42	43.63	44.57	44.73	44.42	45.19	<i>45.22</i>	<i>44.92</i>	<i>44.91</i>	<i>44.93</i>	<i>44.99</i>	<i>45.26</i>	44.09	<i>44.94</i>	<i>45.02</i>
Total Dry Gas Production	50.35	50.33	51.09	51.29	51.14	51.58	<i>51.41</i>	<i>51.33</i>	<i>51.99</i>	<i>51.77</i>	<i>51.17</i>	<i>51.95</i>	50.77	<i>51.37</i>	<i>51.72</i>
Gross Imports	11.46	11.32	11.63	11.47	12.95	12.37	<i>11.50</i>	<i>10.91</i>	<i>12.02</i>	<i>11.79</i>	<i>12.11</i>	<i>12.22</i>	11.47	<i>11.93</i>	<i>12.03</i>
Pipeline	10.22	9.26	10.01	10.01	10.90	9.29	<i>9.01</i>	<i>9.28</i>	<i>9.71</i>	<i>8.99</i>	<i>9.03</i>	<i>9.35</i>	9.87	<i>9.62</i>	<i>9.27</i>
LNG	1.24	2.06	1.63	1.46	2.05	3.07	<i>2.49</i>	<i>1.63</i>	<i>2.31</i>	<i>2.80</i>	<i>3.08</i>	<i>2.87</i>	1.60	<i>2.31</i>	<i>2.76</i>
Gross Exports	2.04	1.91	1.81	2.18	2.25	2.24	<i>1.90</i>	<i>1.71</i>	<i>2.05</i>	<i>1.89</i>	<i>1.79</i>	<i>1.90</i>	1.99	<i>2.02</i>	<i>1.91</i>
Net Imports	9.41	9.42	9.82	9.29	10.69	10.13	<i>9.60</i>	<i>9.20</i>	<i>9.98</i>	<i>9.90</i>	<i>10.32</i>	<i>10.32</i>	9.49	<i>9.90</i>	<i>10.13</i>
Supplemental Gaseous Fuels ...	0.19	0.14	0.18	0.18	0.20	0.13	<i>0.18</i>	<i>0.19</i>	<i>0.22</i>	<i>0.17</i>	<i>0.17</i>	<i>0.21</i>	0.17	<i>0.18</i>	<i>0.19</i>
Net Inventory Withdrawals	10.55	-10.25	-7.68	2.82	16.26	-10.63	<i>-8.42</i>	<i>5.23</i>	<i>14.91</i>	<i>-8.81</i>	<i>-9.47</i>	<i>4.83</i>	-1.18	<i>0.56</i>	<i>0.35</i>
Total Supply	70.51	49.63	53.40	63.58	78.29	51.21	<i>52.77</i>	<i>65.96</i>	<i>77.09</i>	<i>53.03</i>	<i>52.20</i>	<i>67.31</i>	59.25	<i>62.00</i>	<i>62.39</i>
Balancing Item (b)	0.96	2.75	0.85	-3.53	0.77	2.54	<i>1.67</i>	<i>-3.94</i>	<i>1.35</i>	<i>0.87</i>	<i>3.16</i>	<i>-4.89</i>	0.25	<i>0.25</i>	<i>0.12</i>
Total Primary Supply	71.47	52.38	54.26	60.05	79.06	53.74	<i>54.45</i>	<i>62.02</i>	<i>78.44</i>	<i>53.90</i>	<i>55.36</i>	<i>62.43</i>	59.50	<i>62.25</i>	<i>62.51</i>
Consumption (billion cubic feet per day)															
Residential	22.64	7.67	3.79	13.82	25.74	8.37	<i>3.78</i>	<i>14.59</i>	<i>25.44</i>	<i>8.59</i>	<i>4.14</i>	<i>14.96</i>	11.93	<i>13.07</i>	<i>13.26</i>
Commercial	12.69	5.74	4.15	8.60	14.00	6.19	<i>4.10</i>	<i>9.03</i>	<i>13.94</i>	<i>6.14</i>	<i>4.24</i>	<i>9.19</i>	7.77	<i>8.31</i>	<i>8.37</i>
Industrial	19.19	17.24	17.07	18.25	19.51	16.86	<i>16.70</i>	<i>18.08</i>	<i>19.45</i>	<i>17.01</i>	<i>16.80</i>	<i>18.17</i>	17.93	<i>17.78</i>	<i>17.85</i>
Electric Power (c)	11.92	17.20	24.63	14.60	14.52	17.67	<i>25.22</i>	<i>15.50</i>	<i>14.28</i>	<i>17.53</i>	<i>25.62</i>	<i>15.30</i>	17.11	<i>18.25</i>	<i>18.19</i>
Lease and Plant Fuel	3.09	3.09	3.13	3.15	3.13	3.17	<i>3.18</i>	<i>3.15</i>	<i>3.21</i>	<i>3.19</i>	<i>3.14</i>	<i>3.18</i>	3.11	<i>3.16</i>	<i>3.18</i>
Pipeline and Distribution Use	1.88	1.38	1.43	1.58	2.08	1.41	<i>1.39</i>	<i>1.60</i>	<i>2.05</i>	<i>1.36</i>	<i>1.35</i>	<i>1.55</i>	1.56	<i>1.62</i>	<i>1.58</i>
Vehicle Use	0.07	0.07	0.07	0.07	0.07	0.07	<i>0.07</i>	<i>0.07</i>	<i>0.08</i>	<i>0.08</i>	<i>0.08</i>	<i>0.08</i>	0.07	<i>0.07</i>	<i>0.08</i>
Total Consumption	71.47	52.38	54.26	60.05	79.06	53.74	<i>54.45</i>	<i>62.02</i>	<i>78.44</i>	<i>53.90</i>	<i>55.36</i>	<i>62.43</i>	59.50	<i>62.25</i>	<i>62.51</i>
End-of-period Inventories (billion cubic feet)															
Working Gas Inventory	1,692	2,617	3,323	3,070	1,603	2,580	<i>3,291</i>	<i>2,810</i>	<i>1,453</i>	<i>2,255</i>	<i>3,125</i>	<i>2,681</i>	3,070	<i>2,810</i>	<i>2,681</i>
Producing Region (d)	624	850	970	953	649	899	<i>971</i>	<i>859</i>	<i>564</i>	<i>753</i>	<i>899</i>	<i>788</i>	953	<i>859</i>	<i>788</i>
East Consuming Region (d) ..	831	1,404	1,903	1,726	715	1,309	<i>1,888</i>	<i>1,579</i>	<i>653</i>	<i>1,171</i>	<i>1,818</i>	<i>1,532</i>	1,726	<i>1,579</i>	<i>1,532</i>
West Consuming Region (d) .	236	363	450	391	239	372	<i>432</i>	<i>372</i>	<i>235</i>	<i>330</i>	<i>409</i>	<i>361</i>	391	<i>372</i>	<i>361</i>

- = no data available

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

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

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

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

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

LNG: liquefied natural gas.

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - October 2007

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Residential Sector															
New England	0.92	0.37	0.14	0.41	0.99	0.40	<i>0.14</i>	<i>0.49</i>	<i>1.03</i>	<i>0.40</i>	<i>0.15</i>	<i>0.50</i>	0.46	<i>0.50</i>	<i>0.52</i>
Middle Atlantic	4.21	1.39	0.61	2.18	4.67	1.64	<i>0.63</i>	<i>2.35</i>	<i>4.60</i>	<i>1.73</i>	<i>0.71</i>	<i>2.41</i>	2.09	<i>2.31</i>	<i>2.36</i>
E. N. Central	6.39	2.02	0.90	4.14	7.46	2.27	<i>0.86</i>	<i>4.45</i>	<i>7.38</i>	<i>2.30</i>	<i>1.01</i>	<i>4.49</i>	3.35	<i>3.74</i>	<i>3.79</i>
W. N. Central	2.08	0.59	0.29	1.31	2.42	0.66	<i>0.27</i>	<i>1.36</i>	<i>2.43</i>	<i>0.66</i>	<i>0.31</i>	<i>1.39</i>	1.07	<i>1.17</i>	<i>1.20</i>
S. Atlantic	2.12	0.56	0.33	1.35	2.37	0.67	<i>0.33</i>	<i>1.53</i>	<i>2.40</i>	<i>0.67</i>	<i>0.35</i>	<i>1.57</i>	1.09	<i>1.22</i>	<i>1.25</i>
E. S. Central	0.95	0.24	0.12	0.55	1.03	0.25	<i>0.11</i>	<i>0.54</i>	<i>1.08</i>	<i>0.26</i>	<i>0.11</i>	<i>0.55</i>	0.46	<i>0.48</i>	<i>0.50</i>
W. S. Central	1.53	0.47	0.28	0.85	2.01	0.54	<i>0.30</i>	<i>0.81</i>	<i>1.73</i>	<i>0.49</i>	<i>0.28</i>	<i>0.87</i>	0.78	<i>0.91</i>	<i>0.84</i>
Mountain	1.67	0.60	0.30	1.13	1.89	0.61	<i>0.29</i>	<i>1.19</i>	<i>1.87</i>	<i>0.64</i>	<i>0.33</i>	<i>1.23</i>	0.92	<i>0.99</i>	<i>1.02</i>
Pacific	2.76	1.44	0.82	1.90	2.89	1.34	<i>0.86</i>	<i>1.87</i>	<i>2.92</i>	<i>1.44</i>	<i>0.90</i>	<i>1.95</i>	1.72	<i>1.73</i>	<i>1.80</i>
Total	22.64	7.67	3.79	13.82	25.74	8.37	<i>3.78</i>	<i>14.59</i>	<i>25.44</i>	<i>8.59</i>	<i>4.14</i>	<i>14.96</i>	11.93	<i>13.07</i>	<i>13.26</i>
Commercial Sector															
New England	0.54	0.24	0.14	0.28	0.60	0.27	<i>0.13</i>	<i>0.33</i>	<i>0.58</i>	<i>0.25</i>	<i>0.14</i>	<i>0.34</i>	0.30	<i>0.33</i>	<i>0.33</i>
Middle Atlantic	2.52	1.17	0.87	1.50	2.70	1.27	<i>0.83</i>	<i>1.60</i>	<i>2.79</i>	<i>1.30</i>	<i>0.86</i>	<i>1.68</i>	1.51	<i>1.59</i>	<i>1.65</i>
E. N. Central	3.15	1.15	0.74	2.14	3.52	1.30	<i>0.69</i>	<i>2.24</i>	<i>3.56</i>	<i>1.23</i>	<i>0.68</i>	<i>2.25</i>	1.79	<i>1.93</i>	<i>1.93</i>
W. N. Central	1.27	0.47	0.30	0.85	1.44	0.50	<i>0.29</i>	<i>0.88</i>	<i>1.47</i>	<i>0.49</i>	<i>0.30</i>	<i>0.90</i>	0.72	<i>0.77</i>	<i>0.79</i>
S. Atlantic	1.44	0.68	0.55	1.05	1.58	0.76	<i>0.55</i>	<i>1.12</i>	<i>1.54</i>	<i>0.72</i>	<i>0.53</i>	<i>1.13</i>	0.93	<i>1.00</i>	<i>0.98</i>
E. S. Central	0.59	0.23	0.18	0.39	0.64	0.25	<i>0.18</i>	<i>0.41</i>	<i>0.63</i>	<i>0.24</i>	<i>0.18</i>	<i>0.42</i>	0.35	<i>0.37</i>	<i>0.37</i>
W. S. Central	0.98	0.51	0.42	0.69	1.15	0.56	<i>0.43</i>	<i>0.72</i>	<i>1.06</i>	<i>0.56</i>	<i>0.47</i>	<i>0.74</i>	0.65	<i>0.71</i>	<i>0.71</i>
Mountain	0.96	0.45	0.28	0.67	1.05	0.45	<i>0.28</i>	<i>0.70</i>	<i>1.00</i>	<i>0.47</i>	<i>0.30</i>	<i>0.71</i>	0.59	<i>0.62</i>	<i>0.62</i>
Pacific	1.24	0.89	0.89	1.08	1.33	0.84	<i>0.71</i>	<i>1.03</i>	<i>1.31</i>	<i>0.88</i>	<i>0.76</i>	<i>1.03</i>	1.02	<i>0.98</i>	<i>1.00</i>
Total	12.69	5.77	4.36	8.66	14.00	6.19	<i>4.10</i>	<i>9.03</i>	<i>13.94</i>	<i>6.14</i>	<i>4.24</i>	<i>9.19</i>	7.85	<i>8.31</i>	<i>8.37</i>
Industrial Sector															
New England	0.31	0.21	0.16	0.22	0.33	0.22	<i>0.15</i>	<i>0.24</i>	<i>0.31</i>	<i>0.18</i>	<i>0.16</i>	<i>0.25</i>	0.23	<i>0.23</i>	<i>0.22</i>
Middle Atlantic	1.07	0.86	0.80	0.92	1.08	0.85	<i>0.78</i>	<i>0.91</i>	<i>1.05</i>	<i>0.84</i>	<i>0.79</i>	<i>0.93</i>	0.91	<i>0.90</i>	<i>0.90</i>
E. N. Central	3.63	2.69	2.61	3.19	3.85	2.76	<i>2.48</i>	<i>3.12</i>	<i>3.74</i>	<i>2.68</i>	<i>2.44</i>	<i>3.16</i>	3.03	<i>3.05</i>	<i>3.00</i>
W. N. Central	1.29	1.11	1.14	1.26	1.39	1.15	<i>1.13</i>	<i>1.26</i>	<i>1.37</i>	<i>1.15</i>	<i>1.14</i>	<i>1.32</i>	1.20	<i>1.23</i>	<i>1.25</i>
S. Atlantic	1.53	1.44	1.39	1.45	1.51	1.37	<i>1.33</i>	<i>1.43</i>	<i>1.51</i>	<i>1.35</i>	<i>1.33</i>	<i>1.44</i>	1.45	<i>1.41</i>	<i>1.41</i>
E. S. Central	1.30	1.19	1.17	1.26	1.38	1.19	<i>1.12</i>	<i>1.28</i>	<i>1.38</i>	<i>1.22</i>	<i>1.17</i>	<i>1.31</i>	1.23	<i>1.24</i>	<i>1.27</i>
W. S. Central	6.83	6.81	6.79	6.78	6.65	6.37	<i>6.57</i>	<i>6.60</i>	<i>6.75</i>	<i>6.56</i>	<i>6.68</i>	<i>6.52</i>	6.80	<i>6.55</i>	<i>6.63</i>
Mountain	0.92	0.74	0.66	0.83	0.90	0.69	<i>0.75</i>	<i>0.88</i>	<i>0.91</i>	<i>0.74</i>	<i>0.74</i>	<i>0.88</i>	0.79	<i>0.80</i>	<i>0.82</i>
Pacific	2.55	2.44	2.51	2.49	2.42	2.27	<i>2.39</i>	<i>2.35</i>	<i>2.43</i>	<i>2.28</i>	<i>2.34</i>	<i>2.37</i>	2.50	<i>2.36</i>	<i>2.36</i>
Total	19.44	17.48	17.25	18.41	19.51	16.86	<i>16.70</i>	<i>18.08</i>	<i>19.45</i>	<i>17.01</i>	<i>16.80</i>	<i>18.17</i>	18.14	<i>17.78</i>	<i>17.85</i>

- = no data available

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

Regions refer to U.S. Census divisions.

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - October 2007

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Wholesale/Spot															
U.S. Average Wellhead	7.49	6.19	5.96	6.02	6.37	6.80	<i>5.94</i>	<i>6.26</i>	<i>7.18</i>	<i>6.32</i>	<i>6.76</i>	<i>7.52</i>	6.41	<i>6.34</i>	<i>6.95</i>
Henry Hub Spot Price	7.93	6.74	6.27	6.83	7.41	7.76	<i>6.35</i>	<i>7.32</i>	<i>8.27</i>	<i>7.28</i>	<i>7.44</i>	<i>8.46</i>	6.93	<i>7.21</i>	<i>7.86</i>
Residential															
New England	17.69	17.11	19.29	16.37	15.98	16.91	<i>18.82</i>	<i>16.66</i>	<i>16.36</i>	<i>16.28</i>	<i>18.55</i>	<i>17.09</i>	17.39	<i>16.53</i>	<i>16.68</i>
Middle Atlantic	15.90	16.21	18.84	14.87	14.22	15.76	<i>18.51</i>	<i>14.99</i>	<i>15.14</i>	<i>15.46</i>	<i>18.66</i>	<i>15.88</i>	15.90	<i>14.99</i>	<i>15.65</i>
E. N. Central	12.90	12.54	14.18	10.92	10.98	12.79	<i>15.05</i>	<i>11.85</i>	<i>11.79</i>	<i>12.48</i>	<i>14.80</i>	<i>12.50</i>	12.32	<i>11.75</i>	<i>12.31</i>
W. N. Central	12.68	13.18	15.87	11.45	11.38	13.48	<i>16.62</i>	<i>12.17</i>	<i>12.27</i>	<i>12.90</i>	<i>16.44</i>	<i>12.73</i>	12.58	<i>12.21</i>	<i>12.76</i>
S. Atlantic	17.11	18.76	22.42	15.92	14.89	18.57	<i>23.56</i>	<i>16.79</i>	<i>16.17</i>	<i>17.86</i>	<i>21.60</i>	<i>16.79</i>	17.36	<i>16.58</i>	<i>16.97</i>
E. S. Central	15.77	16.36	18.45	13.64	13.15	15.67	<i>17.34</i>	<i>14.30</i>	<i>13.92</i>	<i>14.69</i>	<i>17.82</i>	<i>15.18</i>	15.38	<i>14.05</i>	<i>14.58</i>
W. S. Central	12.79	14.12	17.41	12.40	10.67	14.48	<i>15.79</i>	<i>12.81</i>	<i>12.58</i>	<i>13.59</i>	<i>16.39</i>	<i>14.21</i>	13.30	<i>12.14</i>	<i>13.47</i>
Mountain	12.01	12.62	14.80	10.72	10.63	11.77	<i>13.67</i>	<i>10.91</i>	<i>11.22</i>	<i>11.19</i>	<i>14.31</i>	<i>11.94</i>	11.94	<i>11.11</i>	<i>11.68</i>
Pacific	12.89	11.56	11.64	11.37	11.73	12.64	<i>12.75</i>	<i>11.33</i>	<i>12.06</i>	<i>11.09</i>	<i>11.84</i>	<i>12.21</i>	12.04	<i>11.92</i>	<i>11.88</i>
U.S. Average	14.08	13.97	15.84	12.52	12.30	14.18	<i>16.01</i>	<i>13.09</i>	<i>13.20</i>	<i>13.51</i>	<i>15.70</i>	<i>13.82</i>	13.75	<i>13.10</i>	<i>13.62</i>
Commercial															
New England	15.68	14.17	13.87	13.76	14.13	14.26	<i>13.27</i>	<i>13.40</i>	<i>14.21</i>	<i>13.42</i>	<i>13.30</i>	<i>14.48</i>	14.76	<i>13.89</i>	<i>14.04</i>
Middle Atlantic	14.51	11.86	10.79	12.05	12.51	12.25	<i>11.27</i>	<i>12.18</i>	<i>13.12</i>	<i>11.95</i>	<i>12.21</i>	<i>13.46</i>	12.90	<i>12.22</i>	<i>12.87</i>
E. N. Central	12.33	11.11	10.65	10.32	10.67	11.15	<i>10.70</i>	<i>10.45</i>	<i>10.87</i>	<i>10.47</i>	<i>11.43</i>	<i>11.71</i>	11.38	<i>10.69</i>	<i>11.10</i>
W. N. Central	11.85	10.53	10.56	10.07	10.62	10.83	<i>10.79</i>	<i>10.36</i>	<i>11.16</i>	<i>10.42</i>	<i>10.96</i>	<i>11.14</i>	10.99	<i>10.59</i>	<i>11.03</i>
S. Atlantic	14.76	13.09	12.70	12.60	12.69	12.84	<i>12.68</i>	<i>12.75</i>	<i>13.11</i>	<i>12.22</i>	<i>12.59</i>	<i>13.54</i>	13.54	<i>12.73</i>	<i>13.00</i>
E. S. Central	14.65	13.12	12.03	12.12	12.05	12.49	<i>12.19</i>	<i>12.20</i>	<i>12.34</i>	<i>11.36</i>	<i>12.14</i>	<i>13.19</i>	13.37	<i>12.18</i>	<i>12.40</i>
W. S. Central	11.37	9.86	10.33	10.06	9.66	10.61	<i>10.38</i>	<i>10.34</i>	<i>10.63</i>	<i>9.83</i>	<i>10.34</i>	<i>11.30</i>	10.57	<i>10.11</i>	<i>10.61</i>
Mountain	10.96	10.48	11.06	9.70	9.63	9.99	<i>10.40</i>	<i>9.63</i>	<i>10.11</i>	<i>9.66</i>	<i>10.90</i>	<i>10.87</i>	10.52	<i>9.78</i>	<i>10.34</i>
Pacific	11.96	10.22	9.91	10.38	11.02	11.03	<i>10.93</i>	<i>10.31</i>	<i>11.30</i>	<i>9.61</i>	<i>10.09</i>	<i>11.13</i>	10.82	<i>10.81</i>	<i>10.69</i>
U.S. Average	13.08	11.41	11.05	11.06	11.36	11.64	<i>11.22</i>	<i>11.17</i>	<i>11.81</i>	<i>10.96</i>	<i>11.44</i>	<i>12.25</i>	11.98	<i>11.34</i>	<i>11.74</i>
Industrial															
New England	14.74	12.26	10.70	11.61	12.90	12.66	<i>10.95</i>	<i>11.84</i>	<i>12.97</i>	<i>11.36</i>	<i>10.70</i>	<i>12.42</i>	12.79	<i>12.29</i>	<i>12.17</i>
Middle Atlantic	13.12	10.26	9.46	10.27	11.67	10.85	<i>10.44</i>	<i>10.74</i>	<i>11.65</i>	<i>9.97</i>	<i>10.45</i>	<i>11.55</i>	11.12	<i>11.02</i>	<i>11.06</i>
E. N. Central	10.98	9.70	8.66	8.68	9.77	10.05	<i>9.49</i>	<i>9.32</i>	<i>10.34</i>	<i>9.42</i>	<i>9.49</i>	<i>10.08</i>	9.77	<i>9.65</i>	<i>10.00</i>
W. N. Central	10.54	7.53	7.59	7.82	8.83	8.07	<i>7.31</i>	<i>7.96</i>	<i>9.50</i>	<i>7.84</i>	<i>8.01</i>	<i>9.03</i>	8.45	<i>8.09</i>	<i>8.67</i>
S. Atlantic	11.48	9.30	8.82	8.95	9.24	9.35	<i>9.00</i>	<i>9.50</i>	<i>10.30</i>	<i>8.92</i>	<i>9.22</i>	<i>10.15</i>	9.76	<i>9.28</i>	<i>9.70</i>
E. S. Central	11.61	8.85	8.36	8.67	8.90	8.88	<i>8.39</i>	<i>9.21</i>	<i>10.20</i>	<i>8.74</i>	<i>8.92</i>	<i>9.95</i>	9.48	<i>8.87</i>	<i>9.51</i>
W. S. Central	8.24	6.87	6.63	6.43	6.99	7.62	<i>6.85</i>	<i>7.17</i>	<i>8.10</i>	<i>7.11</i>	<i>7.44</i>	<i>8.33</i>	7.04	<i>7.15</i>	<i>7.74</i>
Mountain	10.08	9.18	9.25	9.23	9.50	9.10	<i>8.57</i>	<i>9.08</i>	<i>9.34</i>	<i>8.29</i>	<i>8.60</i>	<i>9.72</i>	9.48	<i>9.07</i>	<i>9.03</i>
Pacific	9.13	7.16	6.95	8.35	9.00	8.12	<i>7.72</i>	<i>8.01</i>	<i>8.73</i>	<i>6.78</i>	<i>7.19</i>	<i>8.64</i>	7.95	<i>8.22</i>	<i>7.87</i>
U.S. Average	9.44	7.51	7.14	7.26	8.01	8.10	<i>7.45</i>	<i>7.98</i>	<i>8.94</i>	<i>7.56</i>	<i>7.92</i>	<i>8.98</i>	7.88	<i>7.89</i>	<i>8.38</i>

- = no data available

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

Regions refer to U.S. Census divisions.

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

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

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

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

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

Table 6. U.S. Coal Supply, Consumption, and Inventories
 Energy Information Administration/Short-Term Energy Outlook - October 2007

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Supply (million short tons)															
Production	289.1	292.4	289.8	291.4	284.8	284.9	280.9	280.9	289.9	270.3	285.5	288.6	1162.7	1131.5	1134.3
Appalachia	103.5	100.3	94.3	93.8	99.2	94.8	92.9	89.7	98.7	90.0	95.0	92.7	391.9	376.6	376.5
Interior	37.6	36.8	38.8	38.2	38.2	36.3	37.8	37.2	37.9	34.4	37.4	37.8	151.4	149.6	147.5
Western	148.0	155.3	156.8	159.4	147.4	153.8	150.1	154.1	153.2	145.9	153.1	158.1	619.4	605.3	610.3
Primary Inventory Withdrawals	-0.1	-0.2	2.1	-1.9	1.1	1.5	2.4	-0.7	-1.7	1.1	1.2	2.9	-0.1	4.3	3.4
Imports	9.0	8.0	10.4	8.9	8.8	8.4	8.5	8.9	8.9	9.9	10.1	9.0	36.2	34.5	38.0
Exports	10.7	12.6	13.5	12.9	11.1	14.7	15.6	13.2	11.6	12.6	13.2	12.3	49.6	54.7	49.7
Metallurgical Coal	6.6	7.1	6.7	7.1	6.7	7.9	6.8	7.4	6.0	6.7	7.4	6.9	27.5	28.9	27.1
Steam Coal	4.1	5.5	6.8	5.8	4.4	6.8	8.8	5.8	5.5	5.9	5.8	5.4	22.1	25.8	22.6
Total Primary Supply	287.3	287.6	288.8	285.6	283.5	280.1	276.1	275.9	285.5	268.7	283.5	288.2	1149.3	1115.7	1126.0
Secondary Inventory Withdrawals	-10.1	-24.3	9.2	-14.6	-1.6	-13.8	22.8	3.0	-5.0	-7.1	15.2	-4.7	-39.8	10.5	-1.6
Waste Coal (a)	3.5	3.1	3.6	3.5	3.1	3.3	3.7	3.8	3.8	3.7	3.7	3.7	13.6	13.9	15.0
Total Supply	280.7	266.4	301.6	274.4	285.0	269.7	302.6	282.7	284.3	265.4	302.4	287.2	1123.0	1140.0	1139.4
Consumption (million short tons)															
Coke Plants	5.7	5.8	5.8	5.7	5.3	5.7	5.9	5.7	5.8	6.0	6.1	5.6	23.0	22.6	23.4
Electric Power Sector (b)	251.1	240.2	279.4	255.7	256.7	246.2	285.4	258.6	260.6	243.6	279.9	263.7	1026.5	1046.8	1047.8
Retail and Other Industry	16.7	15.5	15.7	16.8	16.1	15.1	15.5	18.4	17.9	15.8	16.4	18.0	64.8	65.2	68.1
Residential and Commercial	1.3	0.8	0.8	1.3	1.3	0.8	0.7	1.2	1.5	0.8	0.8	1.3	4.2	4.1	4.4
Other Industrial	15.5	14.7	14.9	15.5	14.8	14.3	14.8	17.2	16.4	15.0	15.6	16.7	60.5	61.1	63.7
Total Consumption	273.6	261.5	300.9	278.2	278.0	267.1	306.8	282.7	284.3	265.4	302.4	287.2	1114.2	1134.6	1139.4
Discrepancy (c)	7.1	4.8	0.7	-3.8	7.1	2.6	-9.1	0.0	0.0	0.0	0.0	0.0	8.9	0.6	0.0
End-of-period Inventories (million short tons)															
Primary Inventories (d)	35.1	35.3	33.2	35.1	34.0	32.5	30.1	30.8	32.5	31.4	30.2	27.3	35.1	30.8	27.3
Secondary Inventories (e)	119.5	143.7	134.5	149.1	150.7	164.4	141.7	138.6	143.6	150.7	135.5	140.2	149.1	138.6	140.2
Electric Power Sector	111.6	135.2	125.6	139.7	142.5	156.4	134.9	133.1	138.6	145.5	130.0	134.3	139.7	133.1	134.3
Retail and General Industry	5.1	5.7	6.1	6.5	5.8	5.7	5.1	4.4	3.7	3.8	4.2	4.4	6.5	4.4	4.4
Coke Plants	2.8	2.8	2.8	2.9	2.4	2.4	1.7	1.1	1.3	1.4	1.3	1.5	2.9	1.1	1.5
Coal Market Indicators															
Coal Miner Productivity (Tons per hour)	6.20	6.20	6.20	6.20	6.13	6.10	6.10	6.10	6.00	6.00	6.00	6.00	6.20	6.11	6.00
Total Raw Steel Production (Million short tons per day)	0.297	0.297	0.295	0.266	0.279	0.295	0.299	0.279	0.284	0.289	0.290	0.273	0.289	0.288	0.284
Cost of Coal to Electric Utilities (Dollars per million Btu)	1.68	1.70	1.70	1.70	1.76	1.78	1.75	1.73	1.79	1.83	1.81	1.77	1.69	1.75	1.80

- = no data available

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

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

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

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

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

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

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

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

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

Table 7a. U.S. Electricity Industry Overview

Energy Information Administration/Short-Term Energy Outlook - October 2007

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Electricity Supply (billion kilowatthours per day)															
Electricity Generation	10.58	10.86	12.47	10.50	11.06	10.93	<i>12.74</i>	<i>10.79</i>	<i>11.01</i>	<i>11.05</i>	<i>12.74</i>	<i>10.93</i>	11.10	<i>11.38</i>	<i>11.43</i>
Electric Power Sector (a)	10.17	10.45	12.01	10.08	10.66	10.53	<i>12.29</i>	<i>10.35</i>	<i>10.56</i>	<i>10.60</i>	<i>12.28</i>	<i>10.49</i>	10.68	<i>10.96</i>	<i>10.99</i>
Industrial Sector	0.38	0.39	0.43	0.39	0.38	0.37	<i>0.43</i>	<i>0.41</i>	<i>0.42</i>	<i>0.42</i>	<i>0.44</i>	<i>0.42</i>	0.40	<i>0.40</i>	<i>0.43</i>
Commercial Sector	0.02	0.02	0.03	0.02	0.02	0.02	<i>0.03</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	0.02	<i>0.02</i>	<i>0.02</i>
Net Imports	0.05	0.05	0.07	0.04	0.07	0.11	<i>0.08</i>	<i>0.03</i>	<i>0.04</i>	<i>0.04</i>	<i>0.07</i>	<i>0.04</i>	0.05	<i>0.07</i>	<i>0.05</i>
Total Supply	10.63	10.91	12.53	10.53	11.13	11.03	<i>12.82</i>	<i>10.82</i>	<i>11.04</i>	<i>11.08</i>	<i>12.82</i>	<i>10.97</i>	11.15	<i>11.45</i>	<i>11.48</i>
Losses and Unaccounted for (b)	0.52	0.87	0.68	0.69	0.63	0.85	<i>0.80</i>	<i>0.68</i>	<i>0.50</i>	<i>0.83</i>	<i>0.74</i>	<i>0.71</i>	0.69	<i>0.74</i>	<i>0.70</i>
Electricity Consumption (billion kilowatthours per day)															
Retail Sales	9.70	9.63	11.40	9.42	10.10	9.78	<i>11.56</i>	<i>9.71</i>	<i>10.11</i>	<i>9.82</i>	<i>11.62</i>	<i>9.82</i>	10.04	<i>10.29</i>	<i>10.34</i>
Residential Sector	3.67	3.33	4.50	3.33	3.92	3.35	<i>4.55</i>	<i>3.45</i>	<i>3.91</i>	<i>3.37</i>	<i>4.56</i>	<i>3.49</i>	3.71	<i>3.82</i>	<i>3.83</i>
Commercial Sector	3.32	3.51	4.01	3.41	3.48	3.66	<i>4.14</i>	<i>3.54</i>	<i>3.49</i>	<i>3.63</i>	<i>4.16</i>	<i>3.60</i>	3.56	<i>3.71</i>	<i>3.72</i>
Industrial Sector	2.68	2.77	2.86	2.66	2.67	2.74	<i>2.85</i>	<i>2.70</i>	<i>2.69</i>	<i>2.80</i>	<i>2.87</i>	<i>2.71</i>	2.75	<i>2.74</i>	<i>2.77</i>
Transportation Sector	0.02	0.02	0.02	0.02	0.02	0.02	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	0.02	<i>0.02</i>	<i>0.02</i>
Direct Use (c)	0.41	0.42	0.46	0.41	0.41	0.40	<i>0.46</i>	<i>0.43</i>	<i>0.44</i>	<i>0.43</i>	<i>0.46</i>	<i>0.44</i>	0.42	<i>0.42</i>	<i>0.44</i>
Total Consumption	10.11	10.05	11.86	9.84	10.50	10.18	<i>12.02</i>	<i>10.14</i>	<i>10.55</i>	<i>10.26</i>	<i>12.08</i>	<i>10.26</i>	10.47	<i>10.71</i>	<i>10.79</i>
Prices															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	1.68	1.70	1.70	1.70	1.76	1.78	<i>1.75</i>	<i>1.73</i>	<i>1.79</i>	<i>1.83</i>	<i>1.81</i>	<i>1.77</i>	1.69	<i>1.75</i>	<i>1.80</i>
Natural Gas	7.94	6.72	6.71	6.62	7.36	7.61	<i>6.67</i>	<i>7.09</i>	<i>8.06</i>	<i>7.12</i>	<i>7.41</i>	<i>8.18</i>	6.90	<i>7.12</i>	<i>7.63</i>
Residual Fuel Oil	8.01	7.69	8.46	7.15	7.18	8.32	<i>9.09</i>	<i>9.49</i>	<i>9.39</i>	<i>9.21</i>	<i>9.01</i>	<i>9.09</i>	7.92	<i>8.51</i>	<i>9.16</i>
Distillate Fuel Oil	12.54	14.34	12.66	12.30	12.30	14.32	<i>15.03</i>	<i>15.43</i>	<i>15.28</i>	<i>15.43</i>	<i>14.93</i>	<i>14.85</i>	12.96	<i>14.28</i>	<i>15.12</i>
End-Use Prices (cents per kilowatthour)															
Residential Sector	9.7	10.6	11.0	10.2	10.0	10.8	<i>11.1</i>	<i>10.5</i>	<i>10.2</i>	<i>11.1</i>	<i>11.4</i>	<i>10.8</i>	10.4	<i>10.6</i>	<i>10.9</i>
Commercial Sector	8.9	9.3	9.9	9.2	9.2	9.6	<i>9.9</i>	<i>9.5</i>	<i>9.3</i>	<i>9.7</i>	<i>10.2</i>	<i>9.6</i>	9.4	<i>9.6</i>	<i>9.7</i>
Industrial Sector	5.8	6.0	6.4	6.0	6.2	6.3	<i>6.7</i>	<i>6.3</i>	<i>6.2</i>	<i>6.4</i>	<i>6.9</i>	<i>6.4</i>	6.1	<i>6.4</i>	<i>6.5</i>

- = no data available

(a) Electric utilities and independent power producers.

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

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

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

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - October 2007

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Residential Sector															
New England	135	113	141	120	144	119	140	127	142	115	144	128	127	133	132
Middle Atlantic	370	304	419	326	389	330	418	336	385	315	427	340	355	368	367
E. N. Central	534	441	596	481	568	470	597	483	565	453	616	492	513	529	532
W. N. Central	274	242	330	250	299	245	334	255	291	241	335	256	274	283	281
S. Atlantic	922	833	1,146	830	974	850	1,193	874	992	851	1,154	876	933	973	969
E. S. Central	327	278	402	278	346	286	413	287	350	282	402	289	321	333	331
W. S. Central	441	520	727	442	505	461	688	460	481	503	725	461	533	529	543
Mountain	223	232	315	219	243	233	341	229	247	237	332	238	247	262	264
Pacific contiguous	429	350	414	373	439	345	416	386	441	358	408	390	391	396	399
AK and HI	15	14	14	15	16	14	14	15	15	14	14	15	15	15	15
Total	3,672	3,326	4,503	3,335	3,923	3,353	4,555	3,453	3,909	3,369	4,557	3,486	3,710	3,821	3,831
Commercial Sector															
New England	146	144	160	142	153	161	175	149	155	150	170	151	148	159	156
Middle Atlantic	434	429	492	424	455	448	502	439	457	445	513	445	445	461	465
E. N. Central	484	492	552	482	511	539	590	507	509	512	574	507	503	537	525
W. N. Central	244	255	290	251	255	260	293	258	258	264	302	263	260	266	272
S. Atlantic	725	790	917	755	776	839	957	794	782	835	954	810	797	842	846
E. S. Central	206	224	265	212	215	231	268	223	216	231	272	224	227	234	236
W. S. Central	401	470	539	440	419	453	531	445	410	464	553	458	463	462	472
Mountain	227	253	280	241	236	256	288	246	238	260	293	251	250	257	261
Pacific contiguous	436	434	497	445	444	459	517	462	447	456	513	469	453	471	472
AK and HI	17	17	18	18	18	17	18	18	18	18	19	19	17	18	18
Total	3,321	3,509	4,009	3,411	3,481	3,663	4,140	3,541	3,490	3,635	4,163	3,598	3,564	3,708	3,722
Industrial Sector															
New England	61	62	64	60	62	67	71	61	63	64	67	63	62	65	64
Middle Atlantic	212	215	224	206	207	206	208	207	205	210	216	204	214	207	209
E. N. Central	571	580	599	555	581	572	572	561	561	584	590	563	577	571	574
W. N. Central	225	233	244	228	226	235	244	230	229	240	253	237	232	234	240
S. Atlantic	432	454	455	437	429	440	489	448	436	462	477	451	444	452	457
E. S. Central	352	353	356	350	350	353	354	358	362	366	359	363	353	354	362
W. S. Central	407	427	441	405	402	421	433	405	410	421	432	403	420	415	416
Mountain	189	209	221	195	191	216	227	202	201	219	234	209	203	209	216
Pacific contiguous	222	227	245	206	207	218	234	211	206	215	230	207	225	218	214
AK and HI	14	14	15	14	14	14	15	14	14	14	15	14	14	14	14
Total	2,684	2,775	2,864	2,656	2,668	2,742	2,847	2,698	2,686	2,796	2,873	2,713	2,745	2,739	2,767
Total All Sectors (a)															
New England	345	321	367	323	361	350	387	338	362	331	382	343	339	359	354
Middle Atlantic	1,030	960	1,148	969	1,064	996	1,142	994	1,059	983	1,169	1,000	1,027	1,049	1,053
E. N. Central	1,591	1,514	1,749	1,520	1,662	1,582	1,761	1,552	1,637	1,550	1,781	1,563	1,594	1,639	1,633
W. N. Central	744	731	863	729	780	739	871	744	777	745	890	757	767	784	793
S. Atlantic	2,083	2,080	2,521	2,026	2,182	2,133	2,642	2,120	2,214	2,151	2,589	2,141	2,178	2,270	2,274
E. S. Central	884	856	1,023	840	912	870	1,034	867	928	878	1,033	876	901	921	929
W. S. Central	1,249	1,418	1,706	1,287	1,326	1,336	1,654	1,309	1,301	1,388	1,711	1,322	1,416	1,407	1,431
Mountain	639	694	816	655	670	705	857	678	686	717	859	698	701	728	740
Pacific contiguous	1,089	1,014	1,159	1,027	1,092	1,025	1,170	1,062	1,097	1,032	1,153	1,069	1,072	1,087	1,088
AK and HI	46	44	46	47	47	45	47	48	47	46	47	48	46	47	47
Total	9,700	9,631	11,399	9,424	10,096	9,780	11,565	9,714	10,107	9,821	11,615	9,818	10,041	10,291	10,342

- = 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 - October 2007

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Residential Sector															
New England	16.1	16.5	16.3	16.1	16.6	16.6	16.5	16.5	16.6	17.1	17.2	17.1	16.2	16.6	17.0
Middle Atlantic	12.5	13.4	14.3	12.9	12.9	14.3	14.9	13.7	13.3	14.3	15.2	14.1	13.3	14.0	14.2
E. N. Central	8.6	9.6	9.7	9.0	9.2	10.1	10.0	9.4	9.2	10.2	10.3	9.6	9.2	9.7	9.8
W. N. Central	7.4	8.5	8.8	7.6	7.5	8.7	9.0	7.8	7.5	8.7	9.1	7.9	8.1	8.3	8.3
S. Atlantic	9.1	9.9	10.1	9.9	9.3	10.0	10.4	10.0	9.6	10.3	10.5	10.1	9.8	9.9	10.1
E. S. Central	7.6	8.5	8.4	8.0	7.8	8.5	8.4	8.3	7.9	8.7	8.6	8.5	8.1	8.3	8.4
W. S. Central	10.7	11.5	11.9	10.9	10.8	11.4	11.8	11.1	10.7	12.0	12.4	11.5	11.4	11.3	11.7
Mountain	8.4	9.2	9.4	8.6	8.5	9.5	9.8	8.9	8.7	9.7	9.8	9.2	9.0	9.2	9.4
Pacific	10.5	11.7	13.1	11.1	11.2	11.8	12.7	11.7	11.6	12.3	13.2	12.0	11.6	11.8	12.2
U.S. Average	9.7	10.6	11.0	10.2	10.0	10.8	11.1	10.5	10.2	11.1	11.4	10.8	10.4	10.6	10.9
Commercial Sector															
New England	14.8	14.5	15.1	13.9	14.9	14.2	15.1	14.6	14.7	15.0	15.9	15.2	14.6	14.7	15.2
Middle Atlantic	11.0	11.6	13.0	11.5	12.2	13.2	13.0	12.4	12.0	12.9	14.1	12.8	11.8	12.7	13.0
E. N. Central	7.9	8.4	8.4	8.2	8.3	8.5	8.7	8.5	8.4	8.8	8.9	8.5	8.2	8.5	8.6
W. N. Central	6.1	6.8	7.2	6.2	6.3	7.0	7.5	6.5	6.4	7.1	7.5	6.4	6.6	6.8	6.9
S. Atlantic	8.1	8.3	8.6	8.5	8.4	8.5	8.7	8.6	8.5	8.6	8.8	8.6	8.4	8.6	8.6
E. S. Central	7.6	8.1	8.0	7.7	7.8	8.0	8.0	8.1	8.1	8.3	8.2	8.3	7.9	8.0	8.3
W. S. Central	9.1	9.1	9.6	8.8	9.1	9.4	9.4	8.9	9.0	9.2	9.6	9.3	9.2	9.2	9.3
Mountain	7.3	7.6	7.7	7.4	7.4	7.8	8.0	7.8	7.5	7.8	7.8	7.5	7.5	7.8	7.7
Pacific	10.0	11.4	12.9	11.0	10.1	11.0	12.3	11.0	10.6	11.6	12.7	11.1	11.4	11.1	11.5
U.S. Average	8.9	9.3	9.9	9.2	9.2	9.6	9.9	9.5	9.3	9.7	10.2	9.6	9.4	9.6	9.7
Industrial Sector															
New England	10.8	10.5	10.9	12.0	12.9	12.2	12.9	13.1	13.2	13.1	13.6	13.7	11.1	12.8	13.4
Middle Atlantic	7.1	7.4	7.8	7.4	7.7	7.9	8.3	7.9	7.9	8.0	8.4	8.0	7.4	8.0	8.1
E. N. Central	5.1	5.4	5.6	5.3	5.8	5.9	6.1	5.9	5.8	6.0	6.2	6.0	5.4	5.9	6.0
W. N. Central	4.6	4.9	5.4	4.6	4.8	5.2	5.6	4.9	4.9	5.3	5.7	5.0	4.9	5.1	5.2
S. Atlantic	5.3	5.5	5.9	5.6	5.4	5.5	5.9	5.6	5.5	5.6	6.2	5.7	5.6	5.6	5.8
E. S. Central	4.4	5.0	5.4	4.7	4.8	5.2	5.5	4.9	4.9	5.3	5.7	5.1	4.9	5.1	5.3
W. S. Central	7.3	7.0	7.3	6.9	7.0	7.1	7.2	7.0	7.1	7.2	7.6	7.4	7.1	7.1	7.3
Mountain	5.3	5.5	5.8	5.3	5.3	5.6	6.0	5.4	5.3	5.7	6.1	5.5	5.5	5.6	5.7
Pacific	6.8	7.2	8.1	7.7	7.5	7.9	8.4	7.9	7.2	7.5	8.3	7.7	7.5	7.9	7.7
U.S. Average	5.8	6.0	6.4	6.0	6.2	6.3	6.7	6.3	6.2	6.4	6.9	6.4	6.1	6.4	6.5
All Sectors (a)															
New England	14.6	14.4	14.8	14.3	15.2	14.6	15.2	15.0	15.1	15.3	15.9	15.6	14.5	15.0	15.5
Middle Atlantic	10.7	11.2	12.4	11.1	11.6	12.4	12.8	11.9	11.6	12.3	13.4	12.2	11.4	12.2	12.4
E. N. Central	7.2	7.6	7.9	7.4	7.7	8.0	8.3	7.8	7.8	8.1	8.5	8.0	7.5	8.0	8.1
W. N. Central	6.1	6.8	7.3	6.2	6.3	7.0	7.5	6.4	6.4	7.1	7.6	6.5	6.6	6.8	6.9
S. Atlantic	8.0	8.3	8.8	8.4	8.2	8.5	8.9	8.5	8.4	8.6	9.1	8.6	8.4	8.6	8.7
E. S. Central	6.3	6.9	7.2	6.5	6.6	7.0	7.3	6.9	6.8	7.2	7.5	7.0	6.8	7.0	7.1
W. S. Central	9.1	9.4	10.0	8.9	9.1	9.4	9.8	9.1	9.0	9.6	10.3	9.5	9.4	9.4	9.6
Mountain	7.1	7.5	7.9	7.2	7.2	7.7	8.2	7.5	7.3	7.8	8.1	7.5	7.4	7.7	7.7
Pacific	9.5	10.6	12.0	10.4	10.0	10.6	11.6	10.6	10.3	11.0	12.0	10.7	10.6	10.7	11.0
U.S. Average	8.4	8.8	9.4	8.6	8.7	9.1	9.6	9.0	8.8	9.3	9.8	9.1	8.8	9.1	9.3

- = 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 - October 2007

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Electric Power Sector (a)															
Coal	5.368	5.076	5.788	5.310	5.484	5.187	<i>5.920</i>	<i>5.363</i>	<i>5.485</i>	<i>5.125</i>	<i>5.826</i>	<i>5.469</i>	5.386	<i>5.489</i>	<i>5.477</i>
Natural Gas	1.404	1.997	2.875	1.737	1.731	2.097	<i>2.951</i>	<i>1.858</i>	<i>1.737</i>	<i>2.099</i>	<i>3.036</i>	<i>1.856</i>	2.007	<i>2.162</i>	<i>2.184</i>
Other Gases	0.011	0.012	0.012	0.011	0.012	0.011	<i>0.012</i>	<i>0.011</i>	<i>0.012</i>	<i>0.011</i>	<i>0.012</i>	<i>0.011</i>	0.011	<i>0.011</i>	<i>0.011</i>
Petroleum	0.151	0.149	0.203	0.142	0.208	0.156	<i>0.221</i>	<i>0.173</i>	<i>0.158</i>	<i>0.157</i>	<i>0.218</i>	<i>0.163</i>	0.161	<i>0.189</i>	<i>0.174</i>
Residual Fuel Oil	0.081	0.080	0.129	0.080	0.135	0.097	<i>0.153</i>	<i>0.115</i>	<i>0.101</i>	<i>0.104</i>	<i>0.159</i>	<i>0.113</i>	0.092	<i>0.125</i>	<i>0.119</i>
Distillate Fuel Oil	0.016	0.019	0.019	0.016	0.028	0.017	<i>0.025</i>	<i>0.022</i>	<i>0.021</i>	<i>0.020</i>	<i>0.024</i>	<i>0.023</i>	0.017	<i>0.023</i>	<i>0.022</i>
Petroleum Coke	0.053	0.049	0.053	0.045	0.040	0.039	<i>0.042</i>	<i>0.034</i>	<i>0.029</i>	<i>0.029</i>	<i>0.032</i>	<i>0.024</i>	0.050	<i>0.039</i>	<i>0.028</i>
Other Petroleum	0.002	0.002	0.002	0.002	0.005	0.002	<i>0.002</i>	<i>0.002</i>	<i>0.006</i>	<i>0.003</i>	<i>0.003</i>	<i>0.003</i>	0.002	<i>0.003</i>	<i>0.004</i>
Nuclear	2.203	2.074	2.292	2.059	2.262	2.087	<i>2.339</i>	<i>2.127</i>	<i>2.204</i>	<i>2.157</i>	<i>2.295</i>	<i>2.129</i>	2.157	<i>2.204</i>	<i>2.196</i>
Pumped Storage Hydroelectric	-0.016	-0.017	-0.023	-0.020	-0.016	-0.016	<i>-0.018</i>	<i>-0.018</i>	<i>-0.016</i>	<i>-0.015</i>	<i>-0.017</i>	<i>-0.017</i>	-0.019	<i>-0.017</i>	<i>-0.016</i>
Other Fuels (b)	0.019	0.019	0.020	0.018	0.018	0.018	<i>0.020</i>	<i>0.020</i>	<i>0.019</i>	<i>0.019</i>	<i>0.020</i>	<i>0.019</i>	0.019	<i>0.019</i>	<i>0.019</i>
Renewables:															
Conventional Hydroelectric	0.848	0.961	0.676	0.643	0.759	0.790	<i>0.657</i>	<i>0.627</i>	<i>0.754</i>	<i>0.843</i>	<i>0.690</i>	<i>0.652</i>	0.781	<i>0.708</i>	<i>0.734</i>
Geothermal	0.041	0.038	0.042	0.042	0.041	0.039	<i>0.041</i>	<i>0.036</i>	<i>0.037</i>	<i>0.036</i>	<i>0.040</i>	<i>0.035</i>	0.041	<i>0.039</i>	<i>0.037</i>
Solar	0.001	0.002	0.002	0.001	0.001	0.002	<i>0.002</i>	<i>0.001</i>	<i>0.001</i>	<i>0.003</i>	<i>0.003</i>	<i>0.001</i>	0.001	<i>0.002</i>	<i>0.002</i>
Wind	0.074	0.076	0.057	0.076	0.088	0.091	<i>0.073</i>	<i>0.092</i>	<i>0.104</i>	<i>0.107</i>	<i>0.089</i>	<i>0.108</i>	0.071	<i>0.086</i>	<i>0.102</i>
Wood and Wood Waste	0.031	0.027	0.032	0.030	0.031	0.027	<i>0.029</i>	<i>0.027</i>	<i>0.029</i>	<i>0.026</i>	<i>0.028</i>	<i>0.027</i>	0.030	<i>0.028</i>	<i>0.028</i>
Other Renewables	0.038	0.038	0.038	0.037	0.039	0.037	<i>0.038</i>	<i>0.037</i>	<i>0.039</i>	<i>0.037</i>	<i>0.039</i>	<i>0.037</i>	0.038	<i>0.038</i>	<i>0.038</i>
Subtotal Electric Power Sector	10.173	10.454	12.013	10.084	10.656	10.528	<i>12.286</i>	<i>10.355</i>	<i>10.563</i>	<i>10.603</i>	<i>12.278</i>	<i>10.490</i>	10.684	<i>10.959</i>	<i>10.986</i>
Commercial Sector (c)															
Coal	0.004	0.003	0.004	0.003	0.004	0.003	<i>0.004</i>	<i>0.003</i>	<i>0.003</i>	<i>0.003</i>	<i>0.004</i>	<i>0.003</i>	0.004	<i>0.003</i>	<i>0.003</i>
Natural Gas	0.010	0.012	0.015	0.011	0.012	0.012	<i>0.015</i>	<i>0.011</i>	<i>0.011</i>	<i>0.011</i>	<i>0.014</i>	<i>0.011</i>	0.012	<i>0.012</i>	<i>0.012</i>
Petroleum	0.001	0.000	0.000	0.000	0.001	0.000	<i>0.000</i>	<i>0.000</i>	<i>0.001</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	0.000	<i>0.000</i>	<i>0.000</i>
Other Fuels (b)	0.002	0.002	0.002	0.002	0.002	0.002	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	0.002	<i>0.002</i>	<i>0.002</i>
Renewables (d)	0.004	0.005	0.005	0.005	0.005	0.004	<i>0.005</i>	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	0.005	<i>0.004</i>	<i>0.004</i>
Subtotal Commercial Sector	0.021	0.023	0.026	0.022	0.023	0.022	<i>0.026</i>	<i>0.021</i>	<i>0.021</i>	<i>0.021</i>	<i>0.024</i>	<i>0.021</i>	0.023	<i>0.023</i>	<i>0.022</i>
Industrial Sector (c)															
Coal	0.054	0.054	0.057	0.053	0.047	0.047	<i>0.056</i>	<i>0.056</i>	<i>0.052</i>	<i>0.053</i>	<i>0.058</i>	<i>0.058</i>	0.055	<i>0.052</i>	<i>0.055</i>
Natural Gas	0.177	0.190	0.221	0.188	0.187	0.182	<i>0.222</i>	<i>0.199</i>	<i>0.207</i>	<i>0.204</i>	<i>0.228</i>	<i>0.204</i>	0.194	<i>0.197</i>	<i>0.211</i>
Other Gases	0.033	0.033	0.033	0.030	0.032	0.034	<i>0.033</i>	<i>0.032</i>	<i>0.035</i>	<i>0.038</i>	<i>0.034</i>	<i>0.033</i>	0.032	<i>0.033</i>	<i>0.035</i>
Petroleum	0.012	0.010	0.012	0.011	0.014	0.012	<i>0.012</i>	<i>0.011</i>	<i>0.015</i>	<i>0.014</i>	<i>0.012</i>	<i>0.012</i>	0.011	<i>0.012</i>	<i>0.013</i>
Other Fuels (b)	0.016	0.016	0.016	0.017	0.015	0.015	<i>0.015</i>	<i>0.018</i>	<i>0.017</i>	<i>0.017</i>	<i>0.016</i>	<i>0.019</i>	0.016	<i>0.016</i>	<i>0.017</i>
Renewables:															
Conventional Hydroelectric	0.010	0.007	0.007	0.010	0.009	0.007	<i>0.007</i>	<i>0.010</i>	<i>0.010</i>	<i>0.007</i>	<i>0.007</i>	<i>0.010</i>	0.008	<i>0.008</i>	<i>0.009</i>
Wood and Wood Waste	0.078	0.075	0.080	0.078	0.075	0.076	<i>0.080</i>	<i>0.082</i>	<i>0.084</i>	<i>0.086</i>	<i>0.083</i>	<i>0.084</i>	0.078	<i>0.078</i>	<i>0.084</i>
Other Renewables (e)	0.002	0.002	0.002	0.002	0.002	0.002	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	0.002	<i>0.002</i>	<i>0.002</i>
Subtotal Industrial Sector	0.382	0.388	0.427	0.389	0.381	0.375	<i>0.426</i>	<i>0.411</i>	<i>0.422</i>	<i>0.421</i>	<i>0.442</i>	<i>0.422</i>	0.397	<i>0.398</i>	<i>0.427</i>
Total All Sectors	10.575	10.865	12.467	10.495	11.060	10.925	<i>12.737</i>	<i>10.787</i>	<i>11.006</i>	<i>11.046</i>	<i>12.745</i>	<i>10.934</i>	11.104	<i>11.380</i>	<i>11.435</i>

- = no data available

(a) Electric utilities and independent power producers.

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

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

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

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

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

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

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

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

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

Table 7e. U.S. Fuel Consumption for Electricity Generation by Sector
 Energy Information Administration/Short-Term Energy Outlook - October 2007

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Electric Power Sector (a)															
Coal (mmst/d)	2.79	2.64	3.03	2.78	2.85	2.70	<i>3.10</i>	<i>2.81</i>	<i>2.86</i>	<i>2.67</i>	<i>3.04</i>	<i>2.86</i>	2.81	<i>2.86</i>	<i>2.86</i>
Natural Gas (bcf/d)	11.53	16.82	24.24	14.26	14.06	17.35	<i>24.50</i>	<i>15.13</i>	<i>13.87</i>	<i>17.20</i>	<i>24.88</i>	<i>14.94</i>	16.74	<i>17.78</i>	<i>17.74</i>
Petroleum (mmb/d) (b)	0.28	0.27	0.36	0.26	0.36	0.28	<i>0.38</i>	<i>0.29</i>	<i>0.29</i>	<i>0.28</i>	<i>0.37</i>	<i>0.27</i>	0.29	<i>0.33</i>	<i>0.30</i>
Residual Fuel Oil (mmb/d)	0.14	0.13	0.22	0.13	0.22	0.16	<i>0.24</i>	<i>0.18</i>	<i>0.17</i>	<i>0.17</i>	<i>0.25</i>	<i>0.18</i>	0.16	<i>0.20</i>	<i>0.19</i>
Distillate Fuel Oil (mmb/d)	0.03	0.04	0.04	0.03	0.05	0.03	<i>0.05</i>	<i>0.04</i>	<i>0.04</i>	<i>0.04</i>	<i>0.05</i>	<i>0.05</i>	0.03	<i>0.04</i>	<i>0.04</i>
Petroleum Coke (mmst/d)	0.10	0.10	0.10	0.09	0.08	0.08	<i>0.08</i>	<i>0.07</i>	<i>0.06</i>	<i>0.06</i>	<i>0.07</i>	<i>0.05</i>	0.10	<i>0.08</i>	<i>0.06</i>
Other Petroleum (mmb/d)	0.00	0.00	0.00	0.00	0.01	0.00	<i>0.00</i>	<i>0.00</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	0.00	<i>0.01</i>	<i>0.01</i>
Commercial Sector (c)															
Coal (mmst/d)	0.00	0.00	0.00	0.00	0.00	0.00	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	0.00	<i>0.00</i>	<i>0.00</i>
Natural Gas (bcf/d)	0.11	0.13	0.16	0.12	0.13	0.13	<i>0.16</i>	<i>0.12</i>	<i>0.11</i>	<i>0.12</i>	<i>0.15</i>	<i>0.12</i>	0.13	<i>0.13</i>	<i>0.13</i>
Petroleum (mmb/d) (b)	0.00	0.00	0.00	0.00	0.00	0.00	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	0.00	<i>0.00</i>	<i>0.00</i>
Industrial Sector (c)															
Coal (mmst/d)	0.03	0.02	0.03	0.03	0.02	0.02	<i>0.03</i>	<i>0.03</i>	<i>0.02</i>	<i>0.02</i>	<i>0.03</i>	<i>0.03</i>	0.03	<i>0.02</i>	<i>0.02</i>
Natural Gas (bcf/d)	1.75	1.93	2.27	1.94	1.90	1.82	<i>2.26</i>	<i>2.02</i>	<i>2.11</i>	<i>2.07</i>	<i>2.32</i>	<i>2.07</i>	1.97	<i>2.00</i>	<i>2.14</i>
Petroleum (mmb/d) (b)	0.02	0.02	0.02	0.02	0.02	0.02	<i>0.02</i>	<i>0.02</i>	<i>0.03</i>	<i>0.03</i>	<i>0.02</i>	<i>0.02</i>	0.02	<i>0.02</i>	<i>0.02</i>
Total All Sectors															
Coal (mmst/d)	2.81	2.66	3.06	2.80	2.87	2.72	<i>3.13</i>	<i>2.84</i>	<i>2.88</i>	<i>2.70</i>	<i>3.07</i>	<i>2.89</i>	2.84	<i>2.89</i>	<i>2.89</i>
Natural Gas (bcf/d)	13.39	18.88	26.67	16.32	16.08	19.29	<i>26.92</i>	<i>17.26</i>	<i>16.10</i>	<i>19.40</i>	<i>27.34</i>	<i>17.13</i>	18.84	<i>19.91</i>	<i>20.00</i>
Petroleum (mmb/d) (b)	0.30	0.29	0.38	0.28	0.39	0.30	<i>0.40</i>	<i>0.32</i>	<i>0.31</i>	<i>0.30</i>	<i>0.39</i>	<i>0.30</i>	0.31	<i>0.35</i>	<i>0.33</i>
End-of-period Fuel Inventories Held by Electric Power Sector															
Coal (mmst)	111.6	135.2	125.6	139.7	142.5	156.4	<i>134.9</i>	<i>133.1</i>	<i>138.6</i>	<i>145.5</i>	<i>130.0</i>	<i>134.3</i>	139.7	<i>133.1</i>	<i>134.3</i>
Residual Fuel Oil (mmb)	32.4	31.8	29.8	29.1	23.1	26.2	<i>23.7</i>	<i>24.4</i>	<i>23.6</i>	<i>25.5</i>	<i>22.4</i>	<i>25.2</i>	29.1	<i>24.4</i>	<i>25.2</i>
Distillate Fuel Oil (mmb)	19.0	18.8	18.7	18.6	16.8	16.8	<i>16.8</i>	<i>17.5</i>	<i>17.5</i>	<i>17.6</i>	<i>17.6</i>	<i>18.0</i>	18.6	<i>17.5</i>	<i>18.0</i>
Petroleum Coke (mmb)	3.4	3.3	3.2	3.5	3.2	2.8	<i>12.7</i>	<i>13.3</i>	<i>6.4</i>	<i>6.8</i>	<i>7.2</i>	<i>7.8</i>	3.5	<i>13.3</i>	<i>7.8</i>

- = no data available

(a) Electric utilities and independent power producers.

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

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

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

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

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

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - October 2007

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Supply															
Hydroelectric Power (a)	0.722	0.722	0.722	0.722	0.691	0.725	<i>0.610</i>	<i>0.586</i>	<i>0.695</i>	<i>0.774</i>	<i>0.641</i>	<i>0.609</i>	2.889	2.612	2.719
Geothermal	0.087	0.087	0.087	0.087	0.085	0.083	<i>0.088</i>	<i>0.078</i>	<i>0.079</i>	<i>0.076</i>	<i>0.085</i>	<i>0.077</i>	0.349	0.335	0.317
Solar	0.018	0.018	0.018	0.018	0.016	0.017	<i>0.017</i>	<i>0.016</i>	<i>0.016</i>	<i>0.018</i>	<i>0.018</i>	<i>0.016</i>	0.070	0.067	0.068
Wind	0.065	0.065	0.065	0.065	0.079	0.083	<i>0.067</i>	<i>0.085</i>	<i>0.095</i>	<i>0.097</i>	<i>0.082</i>	<i>0.099</i>	0.258	0.314	0.373
Wood	0.529	0.529	0.529	0.529	0.551	0.553	<i>0.564</i>	<i>0.581</i>	<i>0.584</i>	<i>0.594</i>	<i>0.587</i>	<i>0.593</i>	2.114	2.250	2.359
Biofuels and Biomass	0.095	0.097	0.107	0.114	0.121	0.130	<i>0.139</i>	<i>0.151</i>	<i>0.171</i>	<i>0.180</i>	<i>0.184</i>	<i>0.185</i>	0.412	0.542	0.719
Other Renewables	0.101	0.101	0.101	0.101	0.148	0.138	<i>0.143</i>	<i>0.143</i>	<i>0.146</i>	<i>0.135</i>	<i>0.143</i>	<i>0.145</i>	0.404	0.572	0.570
Total	1.723	1.855	1.646	1.666	1.692	1.730	<i>1.629</i>	<i>1.640</i>	<i>1.786</i>	<i>1.874</i>	<i>1.740</i>	<i>1.725</i>	6.890	6.691	7.125
Consumption															
Electric Power Sector															
Hydroelectric Power (a)	0.763	0.875	0.622	0.592	0.683	0.718	<i>0.604</i>	<i>0.577</i>	<i>0.686</i>	<i>0.767</i>	<i>0.635</i>	<i>0.599</i>	2.852	2.582	2.687
Geothermal	0.078	0.078	0.078	0.078	0.077	0.075	<i>0.080</i>	<i>0.070</i>	<i>0.070</i>	<i>0.068</i>	<i>0.077</i>	<i>0.069</i>	0.312	0.303	0.284
Solar	0.001	0.002	0.002	0.001	0.001	0.002	<i>0.002</i>	<i>0.001</i>	<i>0.001</i>	<i>0.002</i>	<i>0.002</i>	<i>0.001</i>	0.005	0.006	0.007
Wind	0.067	0.069	0.053	0.070	0.079	0.083	<i>0.067</i>	<i>0.085</i>	<i>0.095</i>	<i>0.097</i>	<i>0.082</i>	<i>0.099</i>	0.258	0.314	0.373
Wood	0.050	0.043	0.050	0.047	0.048	0.045	<i>0.045</i>	<i>0.043</i>	<i>0.045</i>	<i>0.041</i>	<i>0.044</i>	<i>0.044</i>	0.190	0.181	0.174
Other Renewables	0.058	0.058	0.060	0.058	0.060	0.057	<i>0.058</i>	<i>0.056</i>	<i>0.059</i>	<i>0.055</i>	<i>0.058</i>	<i>0.057</i>	0.233	0.231	0.229
Subtotal	0.983	1.115	0.867	0.837	0.948	0.981	<i>0.856</i>	<i>0.832</i>	<i>0.957</i>	<i>1.031</i>	<i>0.899</i>	<i>0.868</i>	3.803	3.617	3.754
Industrial Sector															
Hydroelectric Power (a)	0.008	0.008	0.008	0.008	0.008	0.006	<i>0.006</i>	<i>0.009</i>	<i>0.009</i>	<i>0.007</i>	<i>0.006</i>	<i>0.009</i>	0.030	0.029	0.031
Geothermal	0.001	0.001	0.001	0.001	0.001	0.001	<i>0.001</i>	<i>0.001</i>	<i>0.001</i>	<i>0.001</i>	<i>0.001</i>	<i>0.001</i>	0.004	0.004	0.004
Wood and Wood Waste	0.367	0.367	0.367	0.367	0.386	0.391	<i>0.401</i>	<i>0.419</i>	<i>0.422</i>	<i>0.436</i>	<i>0.424</i>	<i>0.430</i>	1.469	1.597	1.713
Other Renewables	0.034	0.034	0.034	0.034	0.082	0.076	<i>0.079</i>	<i>0.080</i>	<i>0.082</i>	<i>0.074</i>	<i>0.079</i>	<i>0.083</i>	0.136	0.317	0.317
Subtotal	0.392	0.392	0.392	0.392	0.573	0.570	<i>0.519</i>	<i>0.510</i>	<i>0.513</i>	<i>0.518</i>	<i>0.510</i>	<i>0.523</i>	1.568	2.170	2.064
Commercial Sector															
Hydroelectric Power (a)	0.000	0.000	0.000	0.000	0.000	0.000	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	0.001	0.001	0.001
Geothermal	0.004	0.004	0.004	0.004	0.003	0.003	<i>0.003</i>	<i>0.003</i>	<i>0.003</i>	<i>0.003</i>	<i>0.003</i>	<i>0.003</i>	0.014	0.013	0.013
Wood and Wood Waste	0.016	0.016	0.016	0.016	0.017	0.016	<i>0.018</i>	<i>0.018</i>	<i>0.016</i>	<i>0.016</i>	<i>0.018</i>	<i>0.018</i>	0.065	0.069	0.069
Other Renewables	0.001	0.002	0.001	0.001	0.001	0.001	<i>0.001</i>	<i>0.001</i>	<i>0.001</i>	<i>0.001</i>	<i>0.001</i>	<i>0.001</i>	0.006	0.006	0.005
Subtotal	0.032	0.032	0.032	0.032	0.026	0.025	<i>0.028</i>	<i>0.028</i>	<i>0.025</i>	<i>0.025</i>	<i>0.028</i>	<i>0.028</i>	0.130	0.107	0.107
Residential Sector															
Geothermal	0.005	0.005	0.005	0.005	0.004	0.004	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	0.018	0.015	0.016
Wood	0.098	0.098	0.098	0.098	0.101	0.101	<i>0.101</i>	<i>0.101</i>	<i>0.101</i>	<i>0.101</i>	<i>0.101</i>	<i>0.101</i>	0.390	0.403	0.403
Solar	0.016	0.016	0.016	0.016	0.015	0.015	<i>0.015</i>	<i>0.015</i>	<i>0.015</i>	<i>0.015</i>	<i>0.015</i>	<i>0.015</i>	0.065	0.061	0.061
Subtotal	0.119	0.119	0.119	0.119	0.120	0.120	<i>0.120</i>	<i>0.120</i>	<i>0.120</i>	<i>0.120</i>	<i>0.120</i>	<i>0.120</i>	0.474	0.479	0.480
Transportation Sector															
Biofuels and Biomass (b)	0.090	0.115	0.124	0.134	0.132	0.137	<i>0.146</i>	<i>0.163</i>	<i>0.178</i>	<i>0.189</i>	<i>0.192</i>	<i>0.196</i>	0.462	0.578	0.755
Total Consumption	1.722	1.872	1.646	1.678	1.804	1.836	<i>1.646</i>	<i>1.652</i>	<i>1.793</i>	<i>1.882</i>	<i>1.749</i>	<i>1.736</i>	6.918	6.938	7.161

- = no data available

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

(b) Fuel ethanol supply includes production but excludes imports, exports, and stock change. Fuel ethanol consumption in transportation sector represents total fuel ethanol blended into motor gasoline.

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

Historical data: Latest data available from EIA databases supporting the following reports: *Electric Power Monthly*, DOE/EIA-0226 and *Renewable Energy Annual*, DOE/EIA-0603; *Petroleum Supply Monthly*, DOE/EIA-0109.

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

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

Table 9a. U.S. Macroeconomic Energy Indicators
 Energy Information Administration/Short-Term Energy Outlook - October 2007

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Macroeconomic															
Real Gross Domestic Product (billion chained 2000 dollars - SAAR)	11,239	11,307	11,337	11,396	11,413	11,524	<i>11,587</i>	<i>11,629</i>	<i>11,666</i>	<i>11,716</i>	<i>11,790</i>	<i>11,871</i>	11,319	<i>11,538</i>	<i>11,761</i>
Real Disposable Personal Income (billion chained 2000 Dollars - SAAR)	8,344	8,349	8,385	8,511	8,624	8,627	<i>8,715</i>	<i>8,774</i>	<i>8,831</i>	<i>8,923</i>	<i>8,985</i>	<i>9,046</i>	8,397	<i>8,685</i>	<i>8,946</i>
Real Fixed Investment (billion chained 2000 dollars-SAAR)	1,901	1,892	1,870	1,836	1,815	1,830	<i>1,813</i>	<i>1,783</i>	<i>1,752</i>	<i>1,737</i>	<i>1,737</i>	<i>1,751</i>	1,875	<i>1,810</i>	<i>1,744</i>
Business Inventory Change (billion chained 2000 dollars-SAAR)	3.84	12.41	8.91	-1.79	-4.98	-4.21	<i>1.41</i>	<i>1.56</i>	<i>-2.27</i>	<i>-3.21</i>	<i>-0.30</i>	<i>0.99</i>	5.84	<i>-1.56</i>	<i>-1.20</i>
Housing Stock (millions)	120.9	121.3	121.6	121.9	122.2	122.5	<i>122.7</i>	<i>122.9</i>	<i>123.1</i>	<i>123.2</i>	<i>123.4</i>	<i>123.5</i>	121.9	<i>122.9</i>	<i>123.5</i>
Non-Farm Employment (millions)	135.4	135.9	136.4	137.0	137.4	137.9	<i>138.2</i>	<i>138.5</i>	<i>138.7</i>	<i>138.9</i>	<i>139.1</i>	<i>139.5</i>	136.2	<i>138.0</i>	<i>139.0</i>
Commercial Employment (millions)	89.3	89.6	90.0	90.5	91.0	91.4	<i>91.8</i>	<i>92.0</i>	<i>92.3</i>	<i>92.7</i>	<i>93.1</i>	<i>93.5</i>	89.9	<i>91.6</i>	<i>92.9</i>
Industrial Production Indices (Index, 2002=100)															
Total Industrial Production	109.5	111.2	112.3	111.9	112.2	113.1	<i>114.0</i>	<i>114.1</i>	<i>113.9</i>	<i>114.3</i>	<i>115.0</i>	<i>115.7</i>	111.2	<i>113.3</i>	<i>114.7</i>
Manufacturing	112.3	113.9	115.2	114.6	114.9	116.0	<i>117.1</i>	<i>117.5</i>	<i>117.5</i>	<i>118.0</i>	<i>119.0</i>	<i>119.9</i>	114.0	<i>116.4</i>	<i>118.6</i>
Food	106.6	107.0	107.5	109.7	110.8	112.5	<i>113.7</i>	<i>114.3</i>	<i>114.8</i>	<i>115.2</i>	<i>115.7</i>	<i>116.3</i>	107.7	<i>112.9</i>	<i>115.5</i>
Paper	98.6	98.1	98.7	98.6	97.1	96.6	<i>97.0</i>	<i>97.1</i>	<i>97.7</i>	<i>98.3</i>	<i>98.8</i>	<i>99.1</i>	98.5	<i>96.9</i>	<i>98.5</i>
Chemicals	109.0	110.4	112.0	109.8	110.1	110.3	<i>110.6</i>	<i>110.8</i>	<i>111.3</i>	<i>111.9</i>	<i>112.7</i>	<i>113.3</i>	110.3	<i>110.5</i>	<i>112.3</i>
Petroleum	110.0	108.8	113.3	109.3	111.6	109.5	<i>110.5</i>	<i>110.3</i>	<i>109.8</i>	<i>110.3</i>	<i>111.6</i>	<i>112.6</i>	110.3	<i>110.5</i>	<i>111.1</i>
Stone, Clay, Glass	114.5	113.9	112.4	109.7	108.2	109.5	<i>109.2</i>	<i>107.8</i>	<i>105.9</i>	<i>104.9</i>	<i>104.5</i>	<i>104.4</i>	112.7	<i>108.7</i>	<i>104.9</i>
Primary Metals	112.5	116.4	114.3	105.3	107.8	111.1	<i>112.2</i>	<i>112.1</i>	<i>112.3</i>	<i>112.9</i>	<i>114.2</i>	<i>114.5</i>	112.1	<i>110.8</i>	<i>113.5</i>
Resins and Synthetic Products	108.3	109.9	109.5	102.3	107.5	109.1	<i>109.1</i>	<i>109.5</i>	<i>110.8</i>	<i>111.6</i>	<i>112.4</i>	<i>112.9</i>	107.5	<i>108.8</i>	<i>111.9</i>
Agricultural Chemicals	115.6	120.0	121.1	109.9	108.1	105.9	<i>107.5</i>	<i>109.3</i>	<i>110.6</i>	<i>112.2</i>	<i>113.0</i>	<i>114.9</i>	116.6	<i>107.7</i>	<i>112.7</i>
Natural Gas-weighted (a)	109.9	111.0	111.8	107.5	108.7	109.4	<i>110.0</i>	<i>110.1</i>	<i>110.5</i>	<i>111.2</i>	<i>112.0</i>	<i>112.6</i>	110.0	<i>109.6</i>	<i>111.6</i>
Price Indexes															
Consumer Price Index (index, 1982-1984=1.00)	1.99	2.02	2.03	2.02	2.04	2.07	<i>2.08</i>	<i>2.09</i>	<i>2.11</i>	<i>2.11</i>	<i>2.12</i>	<i>2.13</i>	2.02	<i>2.07</i>	<i>2.12</i>
Producer Price Index: All Commodities (index, 1982=1.00)	1.63	1.65	1.67	1.64	1.67	1.73	<i>1.74</i>	<i>1.74</i>	<i>1.76</i>	<i>1.75</i>	<i>1.76</i>	<i>1.76</i>	1.65	<i>1.72</i>	<i>1.76</i>
Producer Price Index: Petroleum (index, 1982=1.00)	1.77	2.14	2.08	1.73	1.76	2.22	<i>2.25</i>	<i>2.18</i>	<i>2.15</i>	<i>2.30</i>	<i>2.18</i>	<i>2.04</i>	1.93	<i>2.10</i>	<i>2.17</i>
GDP Implicit Price Deflator (index, 2000=100)	115.4	116.4	117.0	117.5	118.8	119.5	<i>119.8</i>	<i>120.5</i>	<i>121.3</i>	<i>121.7</i>	<i>122.2</i>	<i>122.9</i>	116.6	<i>119.7</i>	<i>122.0</i>
Miscellaneous															
Vehicle Miles Traveled (b) (million miles/day)	7,841	8,497	8,386	8,110	7,777	8,497	<i>8,533</i>	<i>8,209</i>	<i>7,928</i>	<i>8,608</i>	<i>8,559</i>	<i>8,227</i>	8,209	<i>8,256</i>	<i>8,331</i>
Air Travel Capacity (Available ton-miles/day, thousands)	528	549	558	548	545	557	<i>562</i>	<i>554</i>	<i>545</i>	<i>563</i>	<i>571</i>	<i>563</i>	546	<i>555</i>	<i>561</i>
Aircraft Utilization (Revenue ton-miles/day, thousands)	313	341	341	328	321	345	<i>350</i>	<i>335</i>	<i>326</i>	<i>350</i>	<i>356</i>	<i>341</i>	331	<i>338</i>	<i>343</i>
Airline Ticket Price Index (index, 1982-1984=100)	239.3	252.7	258.0	239.1	242.0	251.8	<i>254.2</i>	<i>243.5</i>	<i>254.0</i>	<i>272.2</i>	<i>269.9</i>	<i>250.6</i>	247.3	<i>247.9</i>	<i>261.7</i>
Raw Steel Production (million short tons per day)	0.297	0.297	0.295	0.266	0.279	0.295	<i>0.299</i>	<i>0.279</i>	<i>0.284</i>	<i>0.289</i>	<i>0.290</i>	<i>0.273</i>	0.289	<i>0.288</i>	<i>0.284</i>

- = no data available

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

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

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

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

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

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

Table 9b. U.S. Regional Macroeconomic Data

Energy Information Administration/Short-Term Energy Outlook - October 2007

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Real Gross State Product (Billion \$2000)															
New England	621	623	624	626	626	633	635	637	639	641	644	649	623	633	643
Middle Atlantic	1,706	1,714	1,717	1,724	1,725	1,741	1,748	1,753	1,756	1,762	1,772	1,782	1,715	1,742	1,768
E. N. Central	1,644	1,646	1,644	1,645	1,642	1,655	1,663	1,667	1,670	1,675	1,683	1,693	1,645	1,657	1,680
W. N. Central	716	719	720	722	724	730	734	736	737	740	744	748	719	731	743
S. Atlantic	2,070	2,084	2,091	2,102	2,108	2,129	2,141	2,150	2,159	2,170	2,186	2,203	2,087	2,132	2,180
E. S. Central	534	536	537	539	539	545	547	549	550	552	556	559	536	545	555
W. S. Central	1,173	1,183	1,188	1,196	1,200	1,214	1,224	1,231	1,238	1,245	1,255	1,265	1,185	1,217	1,251
Mountain	724	732	738	746	750	759	763	767	771	775	781	787	735	760	778
Pacific	1,956	1,972	1,983	1,998	2,001	2,022	2,032	2,040	2,046	2,055	2,069	2,083	1,977	2,023	2,063
Industrial Output, Manufacturing (Index, Year 1997=100)															
New England	106.9	108.1	109.2	108.2	108.7	109.9	111.0	111.4	111.4	111.9	112.7	113.5	108.1	110.3	112.4
Middle Atlantic	106.5	107.8	108.9	107.9	108.0	108.6	109.5	109.7	109.6	109.8	110.6	111.4	107.8	109.0	110.3
E. N. Central	110.7	111.9	112.7	111.8	111.5	112.6	113.7	114.0	113.8	114.2	115.1	116.1	111.8	112.9	114.8
W. N. Central	118.2	120.2	122.3	121.6	122.2	123.6	124.8	125.3	125.5	126.1	127.3	128.5	120.6	124.0	126.9
S. Atlantic	110.3	111.6	112.4	111.3	111.6	112.6	113.4	113.4	113.2	113.5	114.2	115.0	111.4	112.7	114.0
E. S. Central	115.7	116.9	117.5	116.6	117.1	118.0	118.9	119.0	118.9	119.2	120.1	121.2	116.7	118.3	119.9
W. S. Central	115.5	118.1	120.5	120.2	120.3	121.8	123.1	123.7	123.9	124.6	125.6	126.6	118.6	122.2	125.2
Mountain	121.6	124.0	126.1	125.9	127.7	129.4	130.8	131.3	131.6	132.4	133.7	134.8	124.4	129.8	133.1
Pacific	113.4	114.8	116.6	116.7	117.1	118.2	119.4	120.1	120.3	121.2	122.3	123.3	115.4	118.7	121.8
Real Personal Income (Billion \$2000)															
New England	546	545	545	556	565	567	572	575	579	583	586	590	548	570	585
Middle Atlantic	1,461	1,464	1,462	1,491	1,533	1,526	1,540	1,548	1,557	1,569	1,578	1,588	1,470	1,537	1,573
E. N. Central	1,400	1,402	1,402	1,421	1,440	1,439	1,452	1,461	1,470	1,480	1,487	1,495	1,406	1,448	1,483
W. N. Central	603	605	604	616	622	623	629	632	635	640	644	647	607	626	642
S. Atlantic	1,754	1,755	1,767	1,793	1,818	1,824	1,844	1,857	1,872	1,891	1,905	1,921	1,767	1,836	1,897
E. S. Central	467	470	471	480	485	486	491	493	496	499	502	504	472	489	500
W. S. Central	977	982	990	1,013	1,024	1,031	1,044	1,053	1,062	1,072	1,080	1,088	991	1,038	1,075
Mountain	604	604	612	623	631	635	642	647	652	659	664	669	611	639	661
Pacific	1,611	1,608	1,622	1,650	1,671	1,673	1,689	1,699	1,710	1,725	1,736	1,746	1,623	1,683	1,729
Households (Thousands)															
New England	5,475	5,477	5,481	5,485	5,488	5,493	5,499	5,504	5,511	5,519	5,527	5,534	5,485	5,504	5,534
Middle Atlantic	15,134	15,139	15,147	15,156	15,165	15,175	15,187	15,198	15,213	15,232	15,248	15,263	15,156	15,198	15,263
E. N. Central	17,811	17,829	17,848	17,868	17,888	17,908	17,931	17,953	17,980	18,011	18,039	18,065	17,868	17,953	18,065
W. N. Central	7,908	7,925	7,938	7,949	7,959	7,969	7,981	7,992	8,005	8,019	8,034	8,048	7,949	7,992	8,048
S. Atlantic	21,955	22,033	22,114	22,196	22,282	22,367	22,455	22,542	22,635	22,733	22,827	22,919	22,196	22,542	22,919
E. S. Central	6,940	6,956	6,969	6,980	6,993	7,004	7,017	7,029	7,043	7,058	7,073	7,087	6,980	7,029	7,087
W. S. Central	12,202	12,245	12,285	12,327	12,367	12,405	12,441	12,476	12,511	12,550	12,587	12,624	12,327	12,476	12,624
Mountain	7,692	7,739	7,785	7,830	7,877	7,923	7,971	8,018	8,063	8,112	8,158	8,204	7,830	8,018	8,204
Pacific	16,770	16,814	16,858	16,902	16,945	16,987	17,033	17,076	17,124	17,175	17,224	17,272	16,902	17,076	17,272
Total Non-farm Employment (Millions)															
New England	7.0	7.0	7.0	7.0	7.0	7.0	7.1	7.1	7.1	7.1	7.1	7.1	7.0	7.0	7.1
Middle Atlantic	18.4	18.4	18.5	18.5	18.6	18.6	18.6	18.6	18.6	18.6	18.7	18.7	18.5	18.6	18.7
E. N. Central	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.7	21.7	21.7	21.7	21.7	21.6	21.6	21.7
W. N. Central	10.1	10.1	10.1	10.1	10.2	10.2	10.2	10.3	10.3	10.3	10.3	10.3	10.1	10.2	10.3
S. Atlantic	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.7	26.8	26.9	27.0	27.1	26.2	26.6	26.9
E. S. Central	7.7	7.7	7.8	7.8	7.8	7.8	7.9	7.9	7.9	7.9	7.9	7.9	7.8	7.9	7.9
W. S. Central	14.5	14.6	14.7	14.8	14.9	15.0	15.0	15.1	15.1	15.2	15.2	15.3	14.7	15.0	15.2
Mountain	9.5	9.6	9.6	9.7	9.8	9.8	9.9	9.9	10.0	10.0	10.0	10.1	9.6	9.9	10.0
Pacific	20.4	20.5	20.6	20.7	20.8	20.9	20.9	21.0	21.0	21.0	21.0	21.1	20.6	20.9	21.0

- = 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 - October 2007

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Heating Degree-days															
New England	2,948	810	161	1,891	3,283	965	169	2,221	3,231	930	179	2,257	5,810	6,638	6,597
Middle Atlantic	2,621	616	113	1,701	2,973	729	74	2,023	2,966	751	122	2,056	5,051	5,799	5,895
E. N. Central	2,812	639	154	2,107	3,171	721	115	2,273	3,190	794	156	2,308	5,712	6,280	6,448
W. N. Central	2,872	499	176	2,252	3,215	682	126	2,449	3,272	723	183	2,496	5,799	6,472	6,674
South Atlantic	1,392	179	28	937	1,446	276	14	1,044	1,485	244	24	1,056	2,536	2,780	2,809
E. S. Central	1,711	180	40	1,308	1,776	319	10	1,342	1,800	292	33	1,375	3,239	3,447	3,500
W. S. Central	1,031	31	9	792	1,270	183	1	826	1,159	105	9	891	1,863	2,280	2,164
Mountain	2,204	532	181	1,861	2,260	618	98	1,906	2,241	688	171	1,936	4,779	4,882	5,036
Pacific	1,462	493	79	1,081	1,371	435	91	1,140	1,426	535	100	1,142	3,115	3,037	3,203
U.S. Average	2,018	423	94	1,461	2,196	516	71	1,601	2,203	533	97	1,630	3,996	4,384	4,463
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	91	438	0	0	117	426	0	0	69	359	0	528	543	428
Middle Atlantic	0	157	621	1	0	205	595	5	0	140	520	5	779	805	665
E. N. Central	1	175	576	0	3	246	615	8	1	197	502	8	753	872	708
W. N. Central	5	312	759	4	12	296	785	13	3	264	650	12	1,080	1,106	929
South Atlantic	100	596	1,144	198	126	620	1,235	208	120	571	1,091	213	2,038	2,189	1,995
E. S. Central	35	508	1,087	40	50	576	1,249	64	36	461	1,002	63	1,671	1,939	1,562
W. S. Central	117	963	1,505	192	103	752	1,428	193	93	787	1,428	179	2,777	2,476	2,487
Mountain	12	547	953	73	32	427	996	64	20	399	851	67	1,586	1,519	1,337
Pacific	2	236	640	38	13	135	634	41	7	159	522	42	916	823	730
U.S. Average	36	398	863	72	43	377	886	79	38	346	777	77	1,369	1,385	1,238
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 - 2001, 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.