

January 2008

Short-Term Energy Outlook

January 8, 2008 Release

Highlights

- This edition of the *Short-Term Energy Outlook (STEO)* includes forecasts through 2009.
- Global oil markets will likely remain tight through 2008, then ease moderately in 2009. EIA projects that world oil demand will continue to grow faster than oil supply outside of the Organization of the Petroleum Exporting Countries (OPEC) in 2008, leaving OPEC and inventories to offset the upward pressure on prices. In 2009, higher non-OPEC production and planned additions to OPEC capacity should relieve some of the tightness in the market. As a result, the level of surplus production capacity is projected to grow from its current level of under 2 million barrels per day (bbl/d) to more than 4 million bbl/d by the end of 2009.
- The West Texas Intermediate (WTI) crude oil spot price approached \$100 per barrel twice over the last 6 weeks, reaching \$99.16 per barrel on November 20 and \$99.64 per barrel, a record price in nominal terms, on January 2, after falling below \$90 in mid-December. Recent high prices and large price swings reflect the current tight and volatile world crude oil market. The WTI price is expected to average \$94 per barrel in January 2008. The WTI price, which averaged \$72 per barrel in 2007, is expected to average about \$87 per barrel in 2008 and \$82 in 2009.
- Retail prices for petroleum products are expected to increase in 2008, pushed up by the higher average crude oil prices. Both motor gasoline and diesel prices are projected to average over \$3 per gallon in 2008 and 2009, with monthly average gasoline prices peaking near \$3.50 per gallon this spring.
- The Henry Hub natural gas spot price averaged \$7.17 per thousand cubic feet (mcf) in 2007 and is expected to average \$7.78 per mcf in 2008 and \$7.92 per mcf in 2009.

Global Petroleum

The outlook for oil supply and demand fundamentals over the next two years points to an easing of the oil market balance in 2009. Higher non-OPEC production and planned additions to OPEC capacity should more than offset expected moderate world oil demand growth, and relieve some of the tightness in the market. As a result, surplus production capacity could grow from its current level of under 2 million bbl/d to over 4 million bbl/d by the end of 2009. This balance suggests some price softening, although delays or downward revisions in capacity additions in both OPEC and non-OPEC nations could alter the outlook, as could OPEC production decisions.

Consumption. World oil consumption is expected to rise by 1.6 million bbl/d in both 2008 and 2009 compared with the estimated 1 million bbl/d increase recorded last year. The larger volume gains expected in 2008 and 2009 compared with 2007 mainly reflect higher consumption expected in the Organization for Economic Cooperation and Development (OECD), particularly Europe, where weather factors constrained oil consumption last year. Projections of continued strong world economic growth will spur oil consumption gains in a number of non-OECD markets, including China, non-OECD Asia, and the Middle East countries, over the next 2 years ([World Oil Consumption](#)).

Non-OPEC Supply. Non-OPEC production is expected to rise by about 0.9 million bbl/d in 2008 and by 1.6 million bbl/d in 2009. This compares with a gain of 0.6 million bbl/d recorded last year ([Non-OPEC Oil Production Growth](#)). Azerbaijan, Russia, Canada, Brazil, the United States, China, Sudan, and Kazakhstan account for a large share of the gain in non-OPEC production growth in 2008 and 2009. Increases in these nations will more than offset expected declines in production in a number of countries including Mexico, the United Kingdom, and Norway. As in recent years, the pace and timing of non-OPEC supply growth will continue to be subject to delays in key projects due to a number of factors, including labor and equipment shortages, as well as uncertainty over the rates of decline in existing production. Projected growth of production capacity is very sensitive to the progress of several large-scale projects, including the already-delayed Sakhalin II project in Russia, the Marlim field in Brazil, and the ACG project in Azerbaijan. Recent history has shown that non-OPEC capacity growth projections often fall short of expectations. Non-OPEC supply growth will also benefit from higher non-crude supplies such as biofuels, condensates, and natural gas liquids.

OPEC Supply. OPEC members' production decisions and the pace and timing of capacity additions in a number of countries will play a key role in determining oil

market trends over the next 2 years. EIA projects that OPEC crude oil production will average about 32.6 million bbl/d in 2008 and 31.8 million bbl/d in 2009 compared with the 31.7 million bbl/d seen during the fourth quarter of 2007. Increased production from Angola, Saudi Arabia, Kuwait, and Iraq boosted OPEC's crude output during the fourth quarter 2007. OPEC will hold meetings in Vienna on February 1 and on March 5 to assess production plans.

EIA projects that OPEC crude oil capacity could increase by 1.4 million bbl/d in 2008 and by another 1.0 million bbl/d in 2009 ([OPEC Surplus Oil Production Capacity](#)). Much of the increase reflects higher capacity in Saudi Arabia. Although the Khursaniyah project in Saudi Arabia has been delayed, other projects expected to be completed are Nuayyim and Shaybah in 2008 and Khurais in 2009. Algeria, Angola, Nigeria, Qatar, and the United Arab Emirates are also expected to raise crude capacity over the forecast period. In addition, substantial gains in natural gas liquids capacity are expected in a number of OPEC nations. The EIA petroleum balance indicates that OPEC surplus production capacity, held mostly in Saudi Arabia, will rise from 1.6 million bbl/d now to 2.1 million bbl/d by the end of 2008 and perhaps to the 4-to-5 million bbl/d range by the end of 2009, depending on potential project delays.

Inventories. Total OECD commercial inventories continue to fall. Based on partial data, EIA estimates total OECD commercial inventories at year-end 2007 were about 2.54 billion barrels, which is 19 million barrels below the previous 5-year average. This compares with the end of 2006, when inventories were about 100 million barrels above the 5-year average. The oil balance assumes OPEC members' production decisions maintain OECD commercial inventories near the 5-year average levels over the next 2 years ([Days of Supply of OECD Commercial Stocks](#)).

U.S. Petroleum

Consumption. Petroleum consumption averaged an estimated 20.7 million bbl/d in 2007, up 0.2 percent from 2006 ([U.S. Petroleum Products Consumption Growth](#)). Motor gasoline consumption growth is expected to average 0.8 percent in 2008 and 1.0 percent in 2009 as the driving-age population grows and the ethanol share of the gasoline pool increases (see "Biofuels in the U.S. Transportation Sector," <http://www.eia.doe.gov/oiaf/analysispaper/biomass.html>). Airlines are expected to resume fleet expansions, resulting in jet fuel consumption recovering from a 0.3-percent decline in 2007 to show growth of about 1.2 percent per year over the next 2 years. Based on current weather projections and a slowdown in the economy in 2008, distillate consumption growth is projected to slow from 1.9 percent in 2007 to 1.2 percent in 2008 and 1.6 percent in 2009.

Production. In 2007, domestic crude oil output is estimated to have averaged 5.1 million bbl/d, unchanged from 2006 ([U.S. Crude Oil Production](#)). In 2008, growth in crude oil production in the Federal Gulf of Mexico, where the Atlantis deepwater platform began production in late 2007, is projected to offset declines in onshore production in Alaska and the Lower-48 states. Total domestic crude oil production in 2009 is projected to grow by 6.9 percent, or about 350,000 bbl/d, with the startup of the Thunder Horse and Tahiti platforms in the Gulf of Mexico and a small boost in onshore production because of the continued high crude oil prices.

The Energy Independence and Security Act of 2007 mandates that transportation fuels sold in the United States must contain at least 9.0 billion gallons of renewable fuels in 2008 and 11.1 billion gallons in 2009. The 2008 renewable fuels mandate is projected to be exceeded, with domestic ethanol production increasing from a projected total of 6.5 billion gallons in 2007 to about 8.5 billion gallons in 2008. Ethanol imports and biodiesel should add about 0.5 and 1.2 billion gallons, respectively, to the 2008 renewable fuel volumes. Although domestic ethanol production capacity is expected to increase from the current level of 7.4 billion gallons per year to about 13 billion gallons per year in 2009, ethanol transportation and distribution infrastructure constraints and State gasoline product quality regulations, which inhibit ethanol blending, are expected to slow market penetration and thus restrain production growth.

Prices. WTI crude oil prices averaged \$66.02 per barrel in 2006 and \$72.30 per barrel in 2007. WTI prices are projected to average about \$87 and \$82 per barrel, respectively, in 2008 and 2009 ([Crude Oil Prices](#)). Regular grade gasoline prices, which averaged \$2.81 per gallon in 2007, are projected to average \$3.14 and \$3.03 per gallon, respectively, in 2008 and 2009. Heating oil prices are projected to average \$3.19 and \$3.01 per gallon, respectively, in 2008 and 2009, while diesel fuel prices are projected to average \$3.29 and \$3.15 per gallon in those years.

Inventories. As of December 31, total motor gasoline inventories were an estimated 208.2 million barrels, down 3.6 million barrels from the end of 2006 and 2.6 million barrels below the previous 5-year average at that time of year ([U.S. Gasoline and Distillate Inventories](#)). Motor gasoline stocks entering April are projected to be 208.6 million barrels, 7.4 million barrels above last year and close to 4 million barrels above the previous 5-year average at that time of year. Distillate stocks were an estimated 127.4 million barrels at on December 31, down 16.2 million barrels from the previous year and 7.9 million barrels below the previous 5-year average at that time. At the end of the heating season (March 31), distillate stocks are projected to be 104.1 million barrels, 15.6 million barrels below last March and 5.6 million barrels below the previous 5-year average at that time.

Natural Gas

Consumption. Total natural gas consumption is estimated to have increased by 6 percent in 2007, driven largely by increases in the residential, commercial, and electric power sectors that occurred earlier in the year ([Total U.S. Natural Gas Consumption Growth](#)). The forecast of near-normal weather in 2008 and 2009 is projected to lower the annual increase in total consumption to 0.6 and 1 percent, respectively, for those two years.

Production and Imports. Total U.S. marketed natural gas production is estimated to have increased by 2.5 percent in 2007, with increases in onshore lower-48 production offsetting declines in the offshore Gulf of Mexico. In 2008, total marketed production is expected to increase by 1.6 percent primarily because of the start-up of new deepwater Gulf of Mexico supply infrastructure, which is expected to increase Gulf production by 7.9 percent for the year. In addition, lower-48 onshore production in 2008 is expected to rise by 0.5 percent. In 2009, the anticipated 2.8 percent decline in production from the Gulf due to steep decline rates in the offshore fields is expected to be offset by production growth of 0.8 percent in the lower-48 onshore region, resulting in net growth in total marketed production of 0.2 percent.

Imports of liquefied natural gas (LNG) are estimated to have reached about 781 billion cubic feet (bcf) in 2007, a 34-percent increase over 2006. The import volume in 2007 varied significantly throughout the year; the highest daily receipts of over 3 bcf occurred in the spring and the lowest daily receipts of less than 1 bcf occurred in recent months. The latest decline in LNG imports to the United States has been caused by the combination of increased demand and higher natural gas prices in other markets around the world, including Asia and Europe. Annual import volumes are projected to reach about 937 bcf and 1,179 bcf in 2008 and 2009, respectively.

Inventories. On December 28, 2007, working natural gas in storage was 2,921 bcf ([U.S. Working Natural Gas in Storage](#)). Current inventories are now 222 bcf above the 5-year average (2002-2006) and 160 bcf below the level during the corresponding week last year.

Prices. The Henry Hub spot price averaged \$7.32 per mcf in December. The Henry Hub monthly average spot price is expected to average slightly over \$8 per mcf in both January and February. On an annual basis, the Henry Hub spot price is projected to average \$7.78 per mcf in 2008 and \$7.92 per mcf in 2009 ([Natural Gas Prices](#)).

Electricity

Consumption. With temperatures this summer expected to be milder than last summer, although close to normal, growth in residential electricity sales should slow from 3.0 percent in 2007 to 0.7 percent in 2008. Lower summer temperatures along with projected slower economic growth in 2008 will also limit electricity sales growth in the commercial and industrial sectors. Total electricity consumption is expected to grow by only 0.5 percent in 2008, but return to a more normal growth rate of 1.8 percent in 2009 ([U.S. Total Electricity Consumption](#)).

Prices. Following relatively modest increases in power generation fuel costs, U.S. residential electricity prices are expected to grow by 2 percent in 2008 to an average of 10.8 cents per kilowatthour ([U.S. Residential Electricity Prices](#)).

Coal

Consumption. Electric-power-sector coal consumption, which accounts for more than 90 percent of total U.S. coal consumption, is estimated to have grown by 2.1 percent in 2007. Slow growth in electricity consumption, combined with projected increases in natural-gas-fired and hydroelectric generation, will lead to a slight decline, 0.2 percent, in electric-power-sector coal consumption in 2008. Electric-power-sector coal consumption is projected to increase by 1.3 percent in 2009 ([U.S. Coal Consumption Growth](#)).

Production. U.S. coal production ([U.S. Coal Production](#)) is estimated to have fallen by 0.8 percent in 2007. Projected weak demand for coal in 2008 will result in an additional 0.8-percent decline in coal production, but production is expected to recover in 2009. In the Western region, the Nation's largest producing region, coal production is expected to fall by 0.3 percent in 2008 and remain relatively flat in 2009.

Inventories. Total coal stocks are estimated to have grown by 3.1 percent in 2007 to 192.7 million short tons. Total coal stocks are expected to fall by 1.7 percent in 2008 and by 3.6 percent in 2009, with reductions in primary inventories accounting for the change in both years.

Table WF01. Selected U.S. Average Consumer Prices* and Expenditures for Heating Fuels During the Winter
 Energy Information Administration/Short-Term Energy Outlook -- January 2008

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	77.3	3.5
Price (\$/mcf)	9.41	9.99	11.77	12.64	16.40	12.03	14.69	15.90	8.2
Expenditures (\$)	637	842	941	1,008	1,211	928	1,097	1,228	12.0
Midwest									
Consumption (mcf)	78.2	92.3	85.7	85.3	82.3	84.8	84.9	86.5	1.9
Price (\$/mcf)	6.26	7.61	8.77	10.04	13.45	9.22	11.06	11.94	7.9
Expenditures (\$)	490	702	751	857	1,107	781	939	1,032	9.9
South									
Consumption (mcf)	52.7	60.4	55.4	53.8	53.5	55.2	54.6	52.5	-3.7
Price (\$/mcf)	8.17	9.03	10.67	12.17	16.46	11.25	13.59	15.12	11.3
Expenditures (\$)	431	545	591	655	880	620	742	795	7.1
West									
Consumption (mcf)	47.8	45.1	46.1	47.1	47.0	46.6	47.6	48.4	1.7
Price (\$/mcf)	7.08	7.55	8.84	10.18	12.96	9.33	11.20	11.48	2.5
Expenditures (\$)	338	340	408	479	609	435	533	555	4.3
U.S. Average									
Consumption (mcf)	62.5	71.2	67.2	66.8	64.5	66.4	65.8	66.4	0.8
Price (\$/mcf)	7.45	8.42	9.81	11.04	14.58	10.24	12.35	13.32	7.9
Expenditures (\$)	465	600	659	737	941	680	813	884	8.7
Households (thousands)	59,264	59,096	59,708	60,364	61,036	59,893	61,721	62,367	1.0
Heating Oil									
Northeast									
Consumption (gallons)	544.8	676.1	641.6	641.4	593.0	619.4	599.2	622.7	3.9
Price (\$/gallon)	1.18	1.42	1.46	1.93	2.45	1.69	2.50	3.34	33.2
Expenditures (\$)	641	963	937	1,239	1,455	1,047	1,501	2,078	38.4
Midwest									
Consumption (gallons)	449.4	533.8	492.9	486.9	469.4	486.5	487.7	501.5	2.8
Price (\$/gallon)	1.03	1.35	1.34	1.84	2.37	1.58	2.40	3.25	35.6
Expenditures (\$)	463	720	659	895	1,114	770	1,168	1,629	39.4
South									
Consumption (gallons)	342.9	423.7	398.2	382.9	377.8	385.1	368.1	359.7	-2.3
Price (\$/gallon)	1.13	1.41	1.45	1.94	2.46	1.68	2.37	3.23	36.2
Expenditures (\$)	387	597	578	743	929	647	873	1,161	33.0
West									
Consumption (gallons)	338.9	304.6	318.2	327.7	327.3	323.3	327.2	338.3	3.4
Price (\$/gallon)	1.09	1.39	1.46	1.99	2.49	1.68	2.57	3.34	30.0
Expenditures (\$)	369	422	463	652	816	544	841	1,131	34.4
U.S. Average									
Consumption (gallons)	542.6	658.7	624.7	622.4	584.2	606.5	590.6	608.7	3.1
Price (\$/gallon)	1.16	1.41	1.45	1.93	2.45	1.68	2.48	3.32	33.5
Expenditures (\$)	627	932	904	1,199	1,432	1,019	1,468	2,019	37.6
Households (thousands)	8,071	7,883	7,867	7,868	7,866	7,911	7,857	7,856	0.0

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Fuel / Region	Winter of							Forecast	
	01-02	02-03	03-04	04-05	05-06	Avg.01-06	06-07	07-08	% Change
Propane									
Northeast									
Consumption (gallons)	741.2	914.5	870.1	869.3	807.8	840.6	816.1	844.9	3.5
Price (\$/gallon)	1.40	1.55	1.65	1.88	2.20	1.74	2.29	2.84	23.7
Expenditures (\$)	1,040	1,414	1,433	1,632	1,774	1,459	1,870	2,396	28.1
Midwest									
Consumption (gallons)	733.1	858.1	799.2	790.3	765.2	789.2	791.6	811.7	2.5
Price (\$/gallon)	1.00	1.07	1.20	1.42	1.67	1.27	1.74	2.24	28.3
Expenditures (\$)	734	919	959	1,126	1,276	1,003	1,380	1,816	31.6
South									
Consumption (gallons)	494.7	574.7	532.8	513.8	517.5	526.7	518.5	500.7	-3.4
Price (\$/gallon)	1.24	1.45	1.57	1.79	2.11	1.63	2.16	2.71	25.5
Expenditures (\$)	613	835	838	918	1,094	860	1,121	1,358	21.2
West									
Consumption (gallons)	618.5	582.9	590.0	599.3	596.3	597.4	605.2	611.3	1.0
Price (\$/gallon)	1.25	1.38	1.53	1.78	2.09	1.61	2.18	2.62	20.1
Expenditures (\$)	776	806	906	1,069	1,245	960	1,322	1,603	21.3
U.S. Average									
Consumption (gallons)	634.5	719.9	679.5	670.4	657.0	672.2	669.0	673.0	0.6
Price (\$/gallon)	1.16	1.29	1.42	1.65	1.95	1.49	2.02	2.51	24.6
Expenditures (\$)	736	926	963	1,107	1,280	1,002	1,349	1,691	25.3
Households (thousands)	4,979	4,906	4,929	4,951	4,985	4,950	5,020	5,055	0.7
Electricity									
Northeast									
Consumption (kwh***)	8,956	10,529	10,128	10,109	9,564	9,857	9,643	9,880	2.5
Price (\$/kwh)	0.111	0.109	0.114	0.117	0.133	0.117	0.139	0.142	2.2
Expenditures (\$)	997	1,148	1,153	1,183	1,269	1,150	1,339	1,402	4.7
Midwest									
Consumption (kwh)	10,224	11,397	10,850	10,792	10,552	10,763	10,784	10,947	1.5
Price (\$/kwh)	0.075	0.074	0.075	0.077	0.081	0.076	0.085	0.087	2.6
Expenditures (\$)	762	841	818	830	850	820	917	955	4.1
South									
Consumption (kwh)	8,171	8,817	8,446	8,304	8,297	8,407	8,341	8,186	-1.9
Price (\$/kwh)	0.075	0.074	0.078	0.082	0.092	0.080	0.096	0.096	0.3
Expenditures (\$)	615	650	655	677	765	673	801	788	-1.6
West									
Consumption (kwh)	7,284	6,969	7,095	7,189	7,181	7,143	7,195	7,293	1.4
Price (\$/kwh)	0.090	0.091	0.091	0.092	0.097	0.092	0.102	0.104	1.9
Expenditures (\$)	659	635	642	661	695	659	735	759	3.3
U.S. Average									
Consumption (kwh)	7,980	8,531	8,258	8,190	8,103	8,212	8,158	8,130	-0.3
Price (\$/kwh)	0.083	0.082	0.085	0.088	0.096	0.087	0.101	0.102	1.5
Expenditures (\$)	663	697	699	717	782	712	823	832	1.1
Households (thousands)	30,926	30,992	31,335	31,700	32,035	31,398	32,352	32,670	1.0
All households (thousands)	103,240	102,877	103,839	104,883	105,922	104,152	106,950	107,947	0.9
Average Expenditures (\$)	550	670	704	783	945	731	889	989	11.2

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

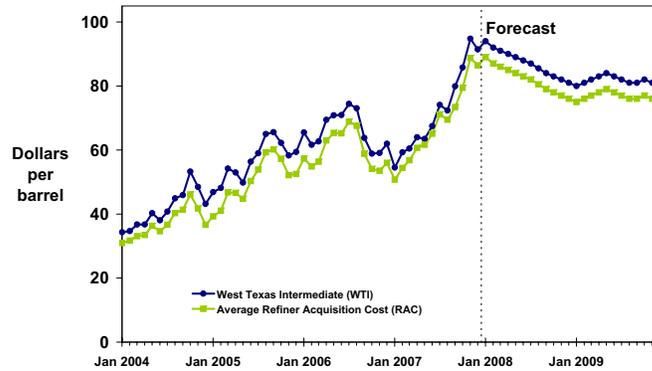
- * Prices include taxes
- ** thousand cubic feet
- *** kilowatthour



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Chart Gallery for January 2008

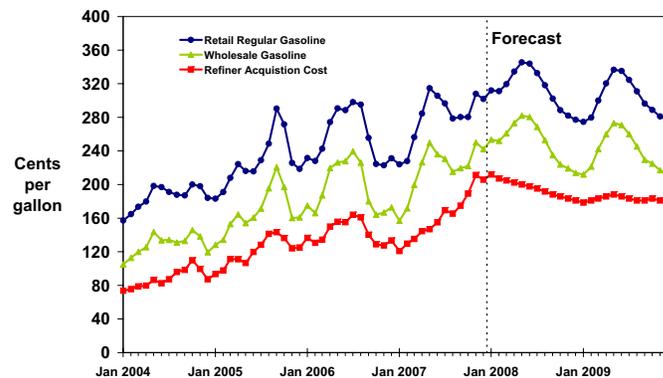
Crude Oil Prices



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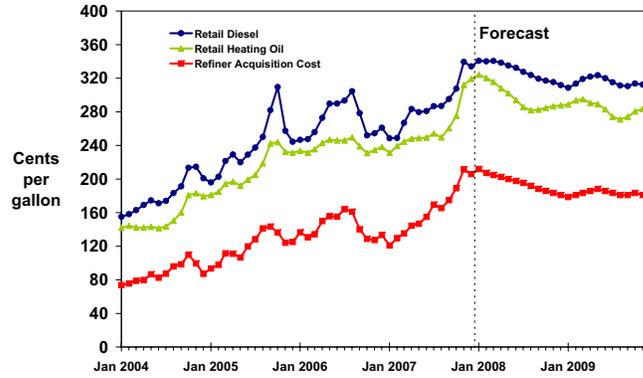
Gasoline and Crude Oil Prices



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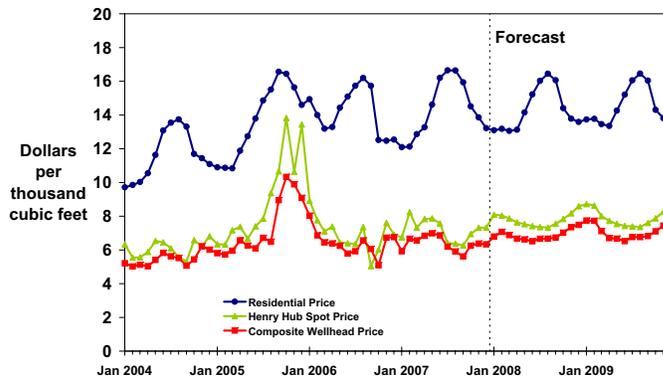
U.S. Distillate Fuel Prices



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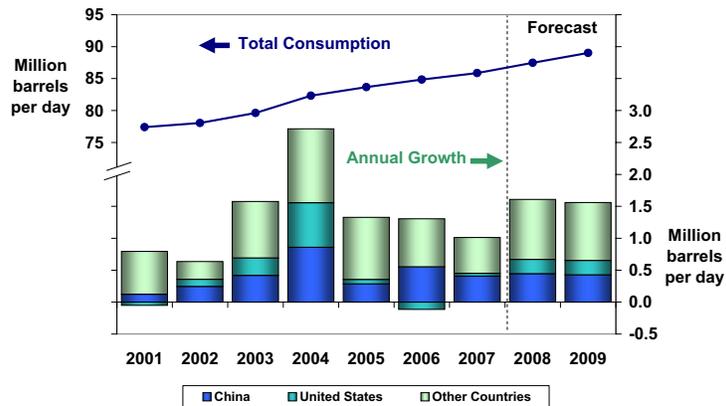
Natural Gas Prices



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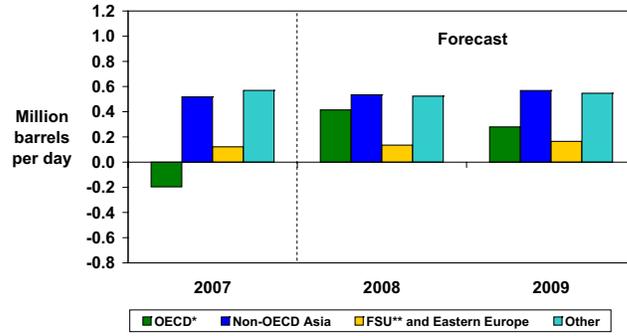
World Oil Consumption



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World Oil Consumption Growth (Change from Previous Year)

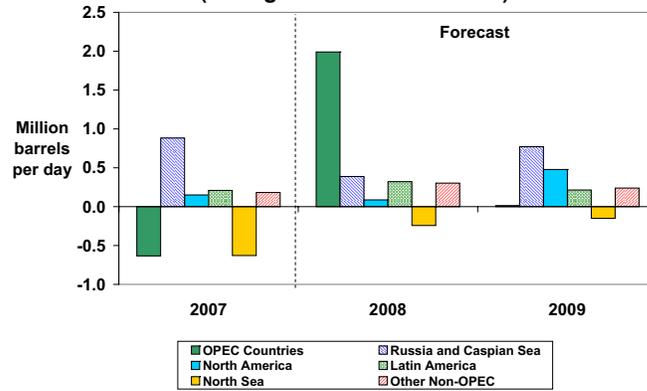


* Countries belonging to Organization for Economic Cooperation and Development
** Former Soviet Union

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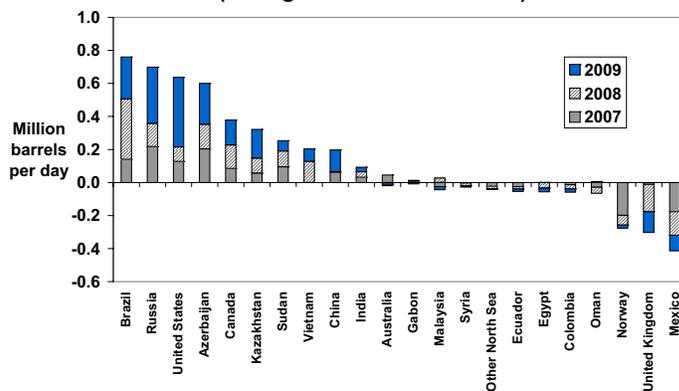
World Oil Production Growth (Change from Previous Year)



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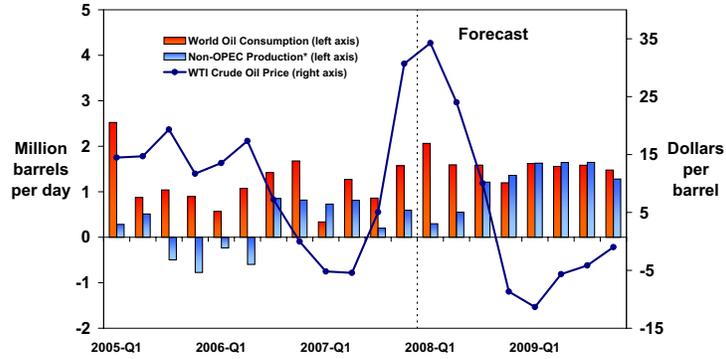
Non-OPEC Oil Production Growth (Change from Previous Year)



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

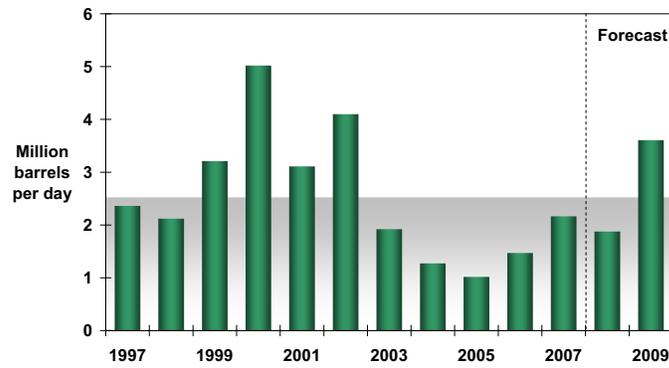


* Includes OPEC non-crude production

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OPEC Surplus Crude Oil Production Capacity

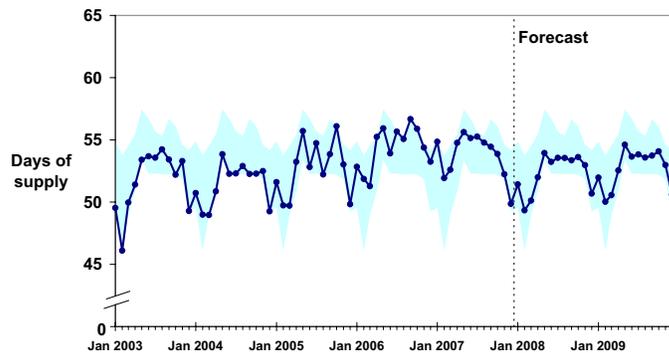


Note: Shaded area represents 1997-2007 average (2.5 million barrels per day)

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Days of Supply of OECD Commercial Oil Stocks

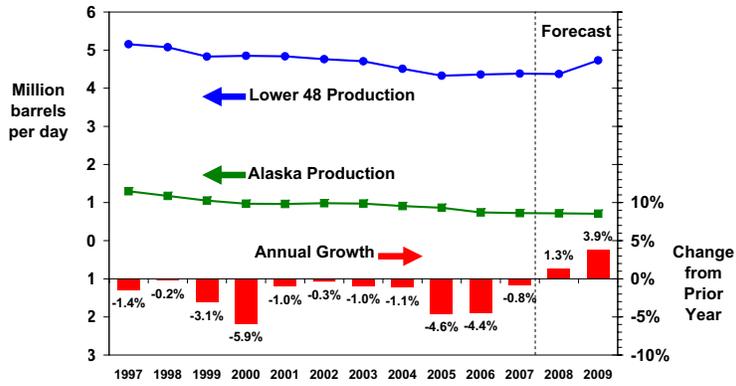


NOTE: Colored band represents the 5-year minimum/maximum range for each month.

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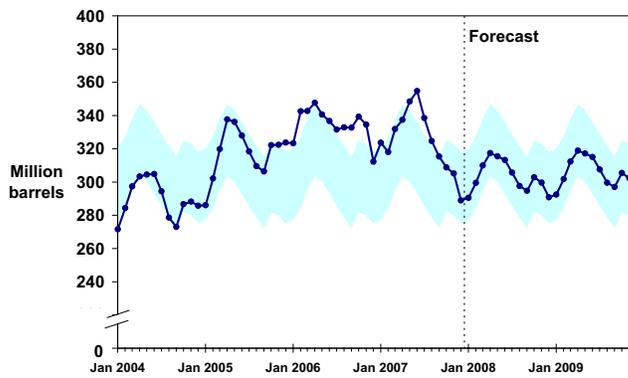
U.S. Crude Oil Production



Short-Term Energy Outlook, January 2008



U.S. Crude Oil Stocks

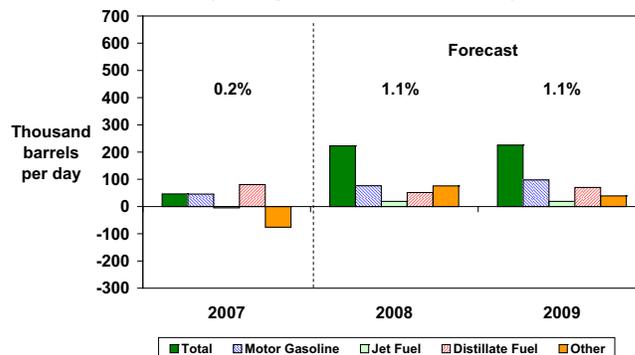


NOTE: Colored band represents "normal" range published in EIA Weekly Petroleum Status Report, Appendix A.

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

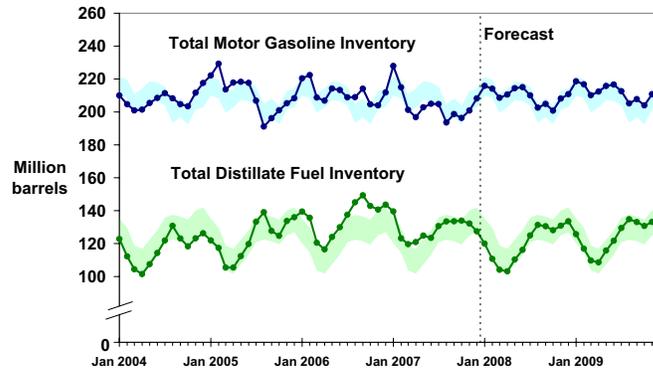


Note: Percent change labels refer to total petroleum products growth

Short-Term Energy Outlook, January 2008



U.S. Gasoline and Distillate Inventories

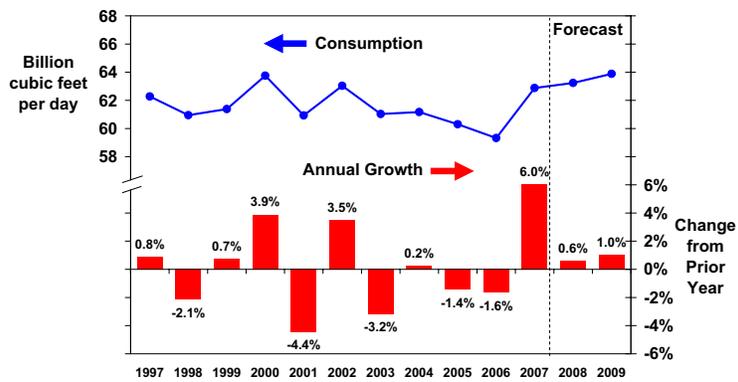


NOTE: Colored bands represent "normal" range published in EIA Weekly Petroleum Status Report, Appendix A.

Short-Term Energy Outlook, January 2008



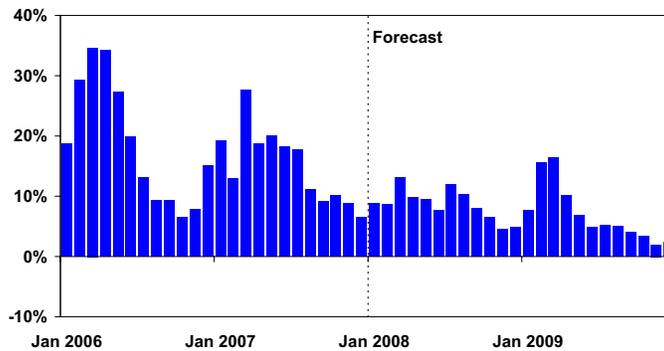
U.S. Total Natural Gas Consumption



Short-Term Energy Outlook, January 2008



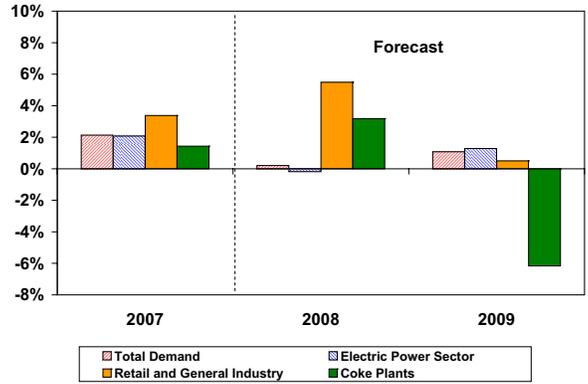
U.S. Working Natural Gas in Storage (Percent Difference from Previous 5-Year Average)



Short-Term Energy Outlook, January 2008



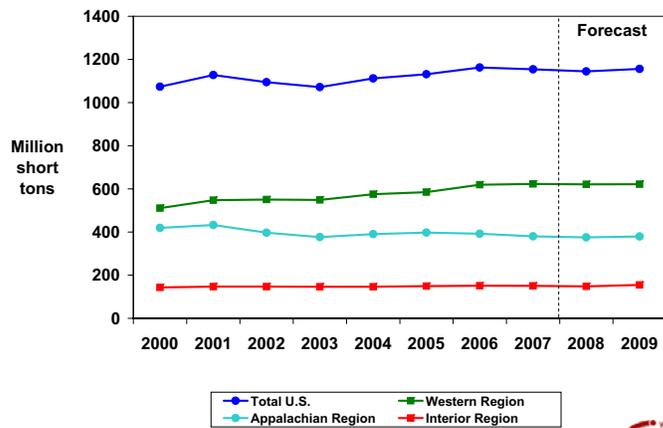
U.S. Coal Consumption Growth (Percent Change from Previous Year)



Short-Term Energy Outlook, January 2008



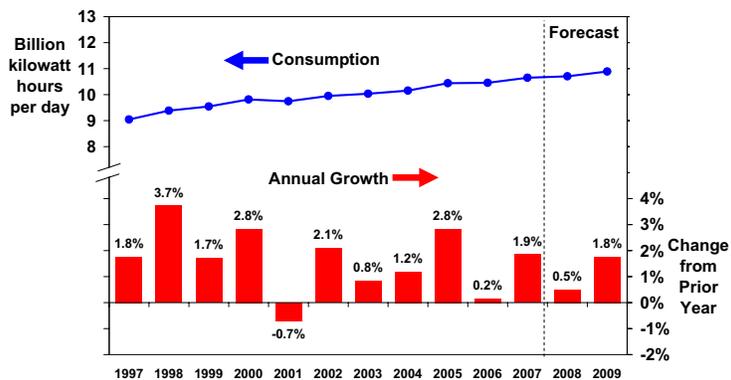
U.S. Annual Coal Production



Short-Term Energy Outlook, January 2008



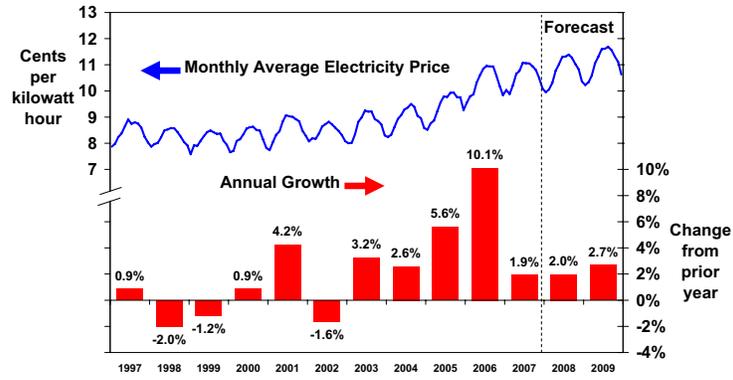
U.S. Total Electricity Consumption



Short-Term Energy Outlook, January 2008



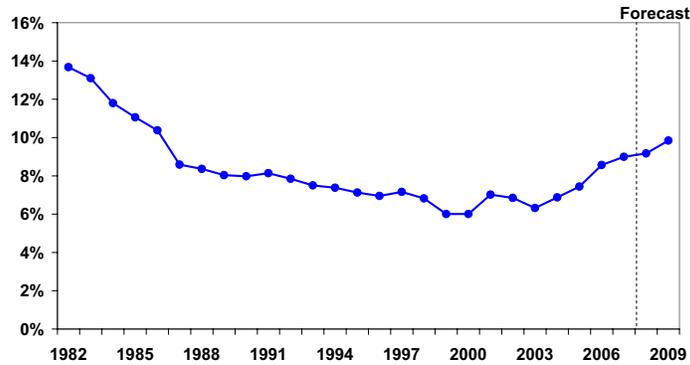
U.S. Residential Electricity Price



Short-Term Energy Outlook, January 2008



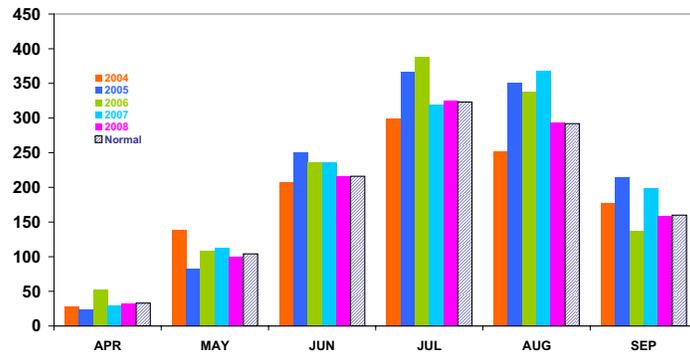
U.S. Annual Energy Expenditures As Percent of Gross Domestic Product



Short-Term Energy Outlook, January 2008



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

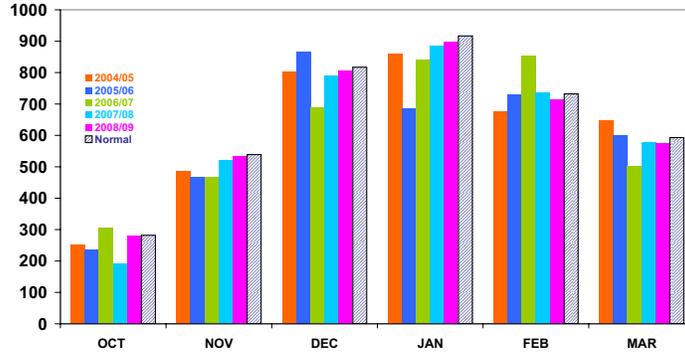


Source: National Oceanic and Atmospheric Administration, National Weather Service
http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/

Short-Term Energy Outlook, January 2008



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

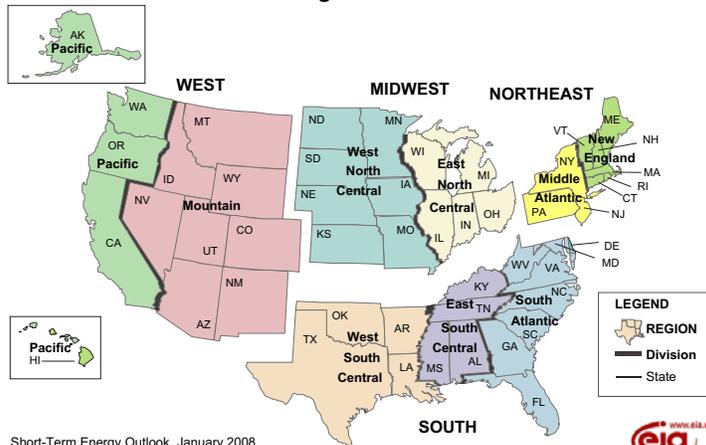


Source: National Oceanic and Atmospheric Administration, National Weather Service
http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/

Short-Term Energy Outlook, January 2008



U.S. Census Regions and Census Divisions



Short-Term Energy Outlook, January 2008



Table 1. U.S. Energy Markets Summary

Energy Information Administration/Short-Term Energy Outlook - January 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Energy Supply															
Crude Oil Production (a) (million barrels per day)	5.17	5.20	5.00	5.05	<i>5.06</i>	<i>5.05</i>	<i>4.96</i>	<i>5.29</i>	<i>5.41</i>	<i>5.45</i>	<i>5.38</i>	<i>5.51</i>	5.10	<i>5.09</i>	<i>5.44</i>
Dry Natural Gas Production (billion cubic feet per day)	51.01	51.74	52.52	52.85	<i>52.96</i>	<i>52.77</i>	<i>52.70</i>	<i>52.76</i>	<i>52.97</i>	<i>53.21</i>	<i>52.83</i>	<i>52.69</i>	52.04	<i>52.80</i>	<i>52.92</i>
Coal Production (million short tons)	285	285	286	299	<i>301</i>	<i>267</i>	<i>284</i>	<i>292</i>	<i>294</i>	<i>276</i>	<i>285</i>	<i>301</i>	1,154	<i>1,145</i>	<i>1,156</i>
Energy Consumption															
Petroleum (million barrels per day)	20.77	20.65	20.70	20.82	<i>21.00</i>	<i>20.80</i>	<i>20.99</i>	<i>21.03</i>	<i>21.19</i>	<i>21.05</i>	<i>21.21</i>	<i>21.27</i>	20.73	<i>20.96</i>	<i>21.18</i>
Natural Gas (billion cubic feet per day)	79.12	53.78	56.30	62.56	<i>79.05</i>	<i>54.30</i>	<i>56.53</i>	<i>63.15</i>	<i>79.80</i>	<i>54.88</i>	<i>57.34</i>	<i>63.75</i>	62.88	<i>63.24</i>	<i>63.88</i>
Coal (b) (million short tons)	278	268	306	284	<i>292</i>	<i>262</i>	<i>300</i>	<i>285</i>	<i>290</i>	<i>266</i>	<i>305</i>	<i>290</i>	1,136	<i>1,138</i>	<i>1,151</i>
Electricity (billion kilowatt hours per day)	10.45	10.12	11.92	10.10	<i>10.51</i>	<i>10.16</i>	<i>11.97</i>	<i>10.17</i>	<i>10.69</i>	<i>10.33</i>	<i>12.19</i>	<i>10.34</i>	10.65	<i>10.70</i>	<i>10.89</i>
Renewables (c) (quadrillion Btu)	1.83	1.86	1.72	1.58	<i>1.74</i>	<i>1.84</i>	<i>1.73</i>	<i>1.71</i>	<i>1.81</i>	<i>1.91</i>	<i>1.80</i>	<i>1.78</i>	6.99	<i>7.02</i>	<i>7.30</i>
Total Energy Consumption (d) (quadrillion Btu)	26.85	24.38	25.75	25.59	<i>27.45</i>	<i>24.57</i>	<i>25.85</i>	<i>25.95</i>	<i>27.46</i>	<i>24.92</i>	<i>26.22</i>	<i>26.31</i>	102.57	<i>103.82</i>	<i>104.91</i>
Nominal Energy Prices															
Crude Oil (e) (dollars per barrel)	53.95	62.44	71.31	84.86	<i>87.34</i>	<i>83.99</i>	<i>80.52</i>	<i>76.99</i>	<i>76.00</i>	<i>78.34</i>	<i>76.34</i>	<i>76.00</i>	68.29	<i>82.17</i>	<i>76.68</i>
Natural Gas Wellhead (dollars per thousand cubic feet)	6.37	6.89	5.90	6.32	<i>6.91</i>	<i>6.60</i>	<i>6.69</i>	<i>7.28</i>	<i>7.52</i>	<i>6.63</i>	<i>6.78</i>	<i>7.44</i>	6.37	<i>6.87</i>	<i>7.09</i>
Coal (dollars per million Btu)	1.76	1.78	1.77	1.77	<i>1.81</i>	<i>1.82</i>	<i>1.81</i>	<i>1.78</i>	<i>1.84</i>	<i>1.88</i>	<i>1.87</i>	<i>1.83</i>	1.77	<i>1.81</i>	<i>1.85</i>
Macroeconomic															
Real Gross Domestic Product (billion chained 2000 dollars - SAAR)	11,413	11,520	11,659	11,656	<i>11,666</i>	<i>11,707</i>	<i>11,773</i>	<i>11,850</i>	<i>11,938</i>	<i>12,032</i>	<i>12,131</i>	<i>12,224</i>	11,562	<i>11,749</i>	<i>12,081</i>
Percent change from prior year	1.5	1.9	2.8	2.3	<i>2.2</i>	<i>1.6</i>	<i>1.0</i>	<i>1.7</i>	<i>2.3</i>	<i>2.8</i>	<i>3.0</i>	<i>3.2</i>	2.1	<i>1.6</i>	<i>2.8</i>
GDP Implicit Price Deflator (Index, 2000=100)	118.8	119.5	119.8	120.4	<i>121.0</i>	<i>121.3</i>	<i>121.8</i>	<i>122.4</i>	<i>123.0</i>	<i>123.3</i>	<i>124.0</i>	<i>124.6</i>	119.6	<i>121.6</i>	<i>123.7</i>
Percent change from prior year	2.9	2.7	2.4	2.4	<i>1.9</i>	<i>1.5</i>	<i>1.7</i>	<i>1.7</i>	<i>1.7</i>	<i>1.7</i>	<i>1.8</i>	<i>1.8</i>	2.6	<i>1.7</i>	<i>1.7</i>
Real Disposable Personal Income (billion chained 2000 dollars - SAAR)	8,624	8,607	8,700	8,695	<i>8,759</i>	<i>8,832</i>	<i>8,886</i>	<i>8,953</i>	<i>9,025</i>	<i>9,101</i>	<i>9,172</i>	<i>9,255</i>	8,657	<i>8,857</i>	<i>9,138</i>
Percent change from prior year	3.4	3.1	3.8	2.2	<i>1.6</i>	<i>2.6</i>	<i>2.1</i>	<i>3.0</i>	<i>3.0</i>	<i>3.0</i>	<i>3.2</i>	<i>3.4</i>	3.1	<i>2.3</i>	<i>3.2</i>
Manufacturing Production Index (Index, 2002=100)	114.9	116.1	117.4	117.0	<i>117.0</i>	<i>117.2</i>	<i>117.7</i>	<i>118.3</i>	<i>119.2</i>	<i>120.2</i>	<i>121.6</i>	<i>122.9</i>	116.4	<i>117.5</i>	<i>121.0</i>
Percent change from prior year	2.3	2.0	1.9	2.1	<i>1.9</i>	<i>0.9</i>	<i>0.2</i>	<i>1.1</i>	<i>1.9</i>	<i>2.5</i>	<i>3.4</i>	<i>3.9</i>	2.1	<i>1.0</i>	<i>2.9</i>
Weather															
U.S. Heating Degree-Days	2,196	508	71	1,502	<i>2,200</i>	<i>533</i>	<i>97</i>	<i>1,618</i>	<i>2,184</i>	<i>532</i>	<i>98</i>	<i>1,620</i>	4,277	<i>4,448</i>	<i>4,434</i>
U.S. Cooling Degree-Days	43	377	886	116	<i>40</i>	<i>348</i>	<i>777</i>	<i>77</i>	<i>37</i>	<i>362</i>	<i>788</i>	<i>83</i>	1,422	<i>1,242</i>	<i>1,270</i>

- = no data available

(a) Includes lease condensate.

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

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

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

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

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

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

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

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

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

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

Weather projections from National Oceanic and Atmospheric Administration.

Table 2. U.S. Energy Nominal Prices

Energy Information Administration/Short-Term Energy Outlook - January 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Crude Oil (dollars per barrel)															
West Texas Intermediate Spot Average	58.08	64.98	75.46	90.67	<i>92.33</i>	<i>89.00</i>	<i>85.50</i>	<i>82.00</i>	<i>81.00</i>	<i>83.33</i>	<i>81.33</i>	<i>81.00</i>	72.30	<i>87.21</i>	<i>81.67</i>
Imported Average	53.13	62.29	70.35	83.71	<i>86.33</i>	<i>82.99</i>	<i>79.52</i>	<i>76.02</i>	<i>75.01</i>	<i>77.34</i>	<i>75.34</i>	<i>75.01</i>	67.43	<i>81.24</i>	<i>75.70</i>
Refiner Average Acquisition Cost	53.95	62.44	71.31	84.86	<i>87.34</i>	<i>83.99</i>	<i>80.52</i>	<i>76.99</i>	<i>76.00</i>	<i>78.34</i>	<i>76.34</i>	<i>76.00</i>	68.29	<i>82.17</i>	<i>76.68</i>
Petroleum Products (cents per gallon)															
Refiner Prices for Resale															
Gasoline	176	238	222	238	<i>256</i>	<i>279</i>	<i>253</i>	<i>219</i>	<i>225</i>	<i>268</i>	<i>245</i>	<i>218</i>	219	<i>251</i>	<i>240</i>
Diesel Fuel	184	212	224	258	<i>270</i>	<i>265</i>	<i>253</i>	<i>244</i>	<i>243</i>	<i>251</i>	<i>242</i>	<i>241</i>	220	<i>258</i>	<i>244</i>
Heating Oil	170	196	208	249	<i>261</i>	<i>249</i>	<i>236</i>	<i>230</i>	<i>230</i>	<i>234</i>	<i>226</i>	<i>228</i>	205	<i>246</i>	<i>230</i>
Refiner Prices to End Users															
Jet Fuel	181	209	220	257	<i>272</i>	<i>264</i>	<i>253</i>	<i>245</i>	<i>244</i>	<i>249</i>	<i>242</i>	<i>242</i>	217	<i>258</i>	<i>244</i>
No. 6 Residual Fuel Oil (a)	111	129	144	176	<i>182</i>	<i>172</i>	<i>163</i>	<i>158</i>	<i>158</i>	<i>158</i>	<i>152</i>	<i>154</i>	139	<i>169</i>	<i>156</i>
Propane to Petrochemical Sector	95	111	119	144	<i>151</i>	<i>142</i>	<i>136</i>	<i>135</i>	<i>133</i>	<i>132</i>	<i>129</i>	<i>133</i>	117	<i>141</i>	<i>132</i>
Retail Prices Including Taxes															
Gasoline Regular Grade (b)	236	302	285	297	<i>314</i>	<i>341</i>	<i>318</i>	<i>283</i>	<i>285</i>	<i>331</i>	<i>311</i>	<i>282</i>	281	<i>314</i>	<i>303</i>
Gasoline All Grades (b)	241	306	290	302	<i>319</i>	<i>346</i>	<i>323</i>	<i>287</i>	<i>290</i>	<i>335</i>	<i>315</i>	<i>287</i>	285	<i>319</i>	<i>307</i>
On-highway Diesel Fuel	255	281	290	327	<i>341</i>	<i>335</i>	<i>324</i>	<i>315</i>	<i>314</i>	<i>322</i>	<i>312</i>	<i>312</i>	288	<i>329</i>	<i>315</i>
Heating Oil	250	261	268	324	<i>336</i>	<i>319</i>	<i>297</i>	<i>301</i>	<i>306</i>	<i>303</i>	<i>287</i>	<i>297</i>	273	<i>319</i>	<i>301</i>
Propane	204	212	205	243	<i>256</i>	<i>245</i>	<i>225</i>	<i>231</i>	<i>238</i>	<i>235</i>	<i>219</i>	<i>230</i>	217	<i>242</i>	<i>232</i>
Natural Gas (dollars per thousand cubic feet)															
Average Wellhead	6.37	6.89	5.90	6.32	<i>6.91</i>	<i>6.60</i>	<i>6.69</i>	<i>7.28</i>	<i>7.52</i>	<i>6.63</i>	<i>6.78</i>	<i>7.44</i>	6.37	<i>6.87</i>	<i>7.09</i>
Henry Hub Spot	7.41	7.76	6.35	7.19	<i>8.00</i>	<i>7.52</i>	<i>7.41</i>	<i>8.20</i>	<i>8.45</i>	<i>7.56</i>	<i>7.45</i>	<i>8.25</i>	7.17	<i>7.78</i>	<i>7.92</i>
End-Use Prices															
Industrial Sector	7.99	8.09	6.75	7.78	<i>8.47</i>	<i>7.75</i>	<i>7.86</i>	<i>8.81</i>	<i>9.21</i>	<i>7.85</i>	<i>7.88</i>	<i>8.93</i>	7.67	<i>8.24</i>	<i>8.50</i>
Commercial Sector	11.35	11.59	11.23	11.45	<i>12.07</i>	<i>11.39</i>	<i>11.74</i>	<i>12.30</i>	<i>12.67</i>	<i>11.51</i>	<i>11.71</i>	<i>12.34</i>	11.41	<i>11.97</i>	<i>12.26</i>
Residential Sector	12.31	14.18	16.41	13.61	<i>13.11</i>	<i>13.84</i>	<i>16.17</i>	<i>13.78</i>	<i>13.67</i>	<i>13.98</i>	<i>16.18</i>	<i>13.80</i>	13.27	<i>13.65</i>	<i>13.95</i>
Electricity															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	1.76	1.78	1.77	1.77	<i>1.81</i>	<i>1.82</i>	<i>1.81</i>	<i>1.78</i>	<i>1.84</i>	<i>1.88</i>	<i>1.87</i>	<i>1.83</i>	1.77	<i>1.81</i>	<i>1.85</i>
Natural Gas	7.35	7.62	6.56	7.28	<i>7.89</i>	<i>7.37</i>	<i>7.37</i>	<i>8.00</i>	<i>8.27</i>	<i>7.39</i>	<i>7.45</i>	<i>8.12</i>	7.12	<i>7.61</i>	<i>7.73</i>
Residual Fuel Oil (c)	7.18	8.36	8.71	10.87	<i>11.46</i>	<i>10.91</i>	<i>10.38</i>	<i>10.08</i>	<i>10.03</i>	<i>10.06</i>	<i>9.73</i>	<i>9.84</i>	8.52	<i>10.74</i>	<i>9.91</i>
Distillate Fuel Oil	12.44	14.48	15.16	17.48	<i>18.49</i>	<i>17.79</i>	<i>16.93</i>	<i>16.44</i>	<i>16.43</i>	<i>16.73</i>	<i>16.15</i>	<i>16.22</i>	14.90	<i>17.41</i>	<i>16.38</i>
End-Use Prices (cents per kilowatthour)															
Industrial Sector	6.1	6.3	6.7	6.3	<i>6.2</i>	<i>6.4</i>	<i>6.9</i>	<i>6.4</i>	<i>6.3</i>	<i>6.6</i>	<i>7.0</i>	<i>6.6</i>	6.4	<i>6.5</i>	<i>6.7</i>
Commercial Sector	9.3	9.7	10.0	9.5	<i>9.4</i>	<i>9.8</i>	<i>10.3</i>	<i>9.8</i>	<i>9.6</i>	<i>10.1</i>	<i>10.6</i>	<i>10.0</i>	9.6	<i>9.9</i>	<i>10.1</i>
Residential Sector	10.0	10.9	11.0	10.4	<i>10.1</i>	<i>11.1</i>	<i>11.3</i>	<i>10.7</i>	<i>10.4</i>	<i>11.3</i>	<i>11.6</i>	<i>11.0</i>	10.6	<i>10.8</i>	<i>11.1</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 - January 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Supply (million barrels per day) (a)															
OECD (b)	21.76	21.49	21.11	21.43	21.37	21.26	21.01	21.54	21.76	21.65	21.38	21.67	21.45	21.30	21.62
U.S. (50 States)	8.45	8.53	8.40	8.44	8.46	8.51	8.43	8.79	8.92	8.97	8.91	9.07	8.46	8.55	8.97
Canada	3.42	3.33	3.38	3.36	3.45	3.48	3.53	3.60	3.65	3.67	3.67	3.67	3.37	3.52	3.67
Mexico	3.59	3.61	3.46	3.46	3.41	3.44	3.37	3.34	3.31	3.34	3.28	3.24	3.53	3.39	3.29
North Sea (c)	4.81	4.49	4.28	4.63	4.52	4.31	4.12	4.29	4.35	4.14	3.97	4.17	4.55	4.31	4.16
Other OECD	1.49	1.54	1.59	1.54	1.54	1.54	1.56	1.53	1.53	1.53	1.55	1.53	1.54	1.54	1.53
Non-OECD	62.43	62.94	63.44	64.59	65.14	65.74	67.22	67.32	66.89	67.40	68.31	67.79	63.36	66.36	67.60
OPEC (d)	35.01	35.09	35.41	36.30	37.02	37.11	37.87	37.79	37.53	37.52	37.69	37.11	35.46	37.45	37.46
Crude Oil Portion	30.44	30.58	30.93	31.69	32.37	32.35	32.91	32.68	32.19	31.94	31.96	31.29	30.91	32.58	31.84
Other Liquids	4.57	4.51	4.48	4.62	4.65	4.76	4.95	5.11	5.34	5.58	5.73	5.81	4.55	4.87	5.62
Former Soviet Union (e)	12.61	12.60	12.55	12.74	12.76	12.87	13.11	13.31	13.40	13.64	13.96	14.10	12.63	13.01	13.78
China	3.92	3.96	3.87	3.89	3.86	3.88	3.91	3.99	4.02	4.05	4.05	4.05	3.91	3.91	4.04
Other Non-OECD	10.89	11.29	11.60	11.65	11.50	11.88	12.33	12.23	11.93	12.19	12.62	12.53	11.36	11.99	12.32
Total World Production	84.20	84.43	84.56	86.02	86.51	87.01	88.22	88.86	88.65	89.06	89.69	89.46	84.81	87.65	89.22
Non-OPEC Production	49.19	49.34	49.15	49.72	49.49	49.89	50.36	51.08	51.12	51.53	52.00	52.36	49.35	50.21	51.76
Consumption (million barrels per day) (f)															
OECD (b)	49.50	48.08	48.67	50.22	50.52	48.42	48.99	50.20	50.68	48.64	49.37	50.57	49.12	49.53	49.81
U.S. (50 States)	20.77	20.65	20.70	20.82	21.00	20.80	20.99	21.03	21.19	21.05	21.21	21.27	20.73	20.96	21.18
U.S. Territories	0.30	0.32	0.33	0.36	0.36	0.35	0.34	0.36	0.36	0.35	0.34	0.36	0.33	0.35	0.35
Canada	2.34	2.28	2.45	2.39	2.36	2.28	2.35	2.40	2.38	2.29	2.36	2.41	2.36	2.35	2.36
Europe	15.21	14.96	15.40	15.72	15.42	15.00	15.41	15.65	15.42	14.98	15.40	15.65	15.32	15.37	15.36
Japan	5.39	4.61	4.67	5.39	5.79	4.71	4.68	5.17	5.70	4.63	4.78	5.24	5.01	5.09	5.09
Other OECD	5.49	5.26	5.12	5.54	5.58	5.27	5.22	5.59	5.64	5.33	5.27	5.63	5.35	5.42	5.47
Non-OECD	36.18	36.75	36.79	37.24	37.23	38.00	38.05	38.45	38.68	39.34	39.26	39.56	36.74	37.93	39.21
Former Soviet Union	4.41	4.49	4.39	4.49	4.49	4.65	4.53	4.58	4.62	4.80	4.73	4.68	4.45	4.56	4.71
Europe	0.85	0.78	0.73	0.79	0.86	0.80	0.75	0.81	0.88	0.82	0.76	0.83	0.79	0.80	0.82
China	7.43	7.62	7.69	7.97	7.83	8.05	8.17	8.44	8.35	8.50	8.51	8.83	7.68	8.12	8.55
Other Asia	8.74	8.83	8.64	8.93	8.85	8.92	8.70	9.01	9.02	9.11	8.82	9.11	8.78	8.87	9.02
Other Non-OECD	14.76	15.03	15.34	15.06	15.19	15.58	15.90	15.61	15.82	16.11	16.42	16.12	15.05	15.57	16.12
Total World Consumption	85.68	84.83	85.45	87.46	87.74	86.42	87.04	88.65	89.37	87.98	88.62	90.13	85.86	87.47	89.02
Inventory Net Withdrawals (million barrels per day)															
U.S. (50 States)	0.48	-0.57	0.11	0.62	0.15	-0.70	-0.13	0.38	0.21	-0.61	-0.07	0.38	0.16	-0.07	-0.02
Other OECD (b)	0.27	-0.24	-0.09	0.74	0.48	0.05	-0.45	-0.25	0.22	-0.19	-0.42	0.12	0.17	-0.04	-0.07
Other Stock Draws and Balance	0.74	1.21	0.88	0.08	0.61	0.07	-0.61	-0.34	0.29	-0.28	-0.58	0.16	0.72	-0.07	-0.10
Total Stock Draw	1.49	0.39	0.90	1.44	1.24	-0.59	-1.18	-0.21	0.72	-1.08	-1.07	0.66	1.05	-0.19	-0.19
End-of-period Inventories (million barrels)															
U.S. Commercial Inventory	988	1,039	1,026	966	946	1,004	1,010	975	956	1,012	1,019	983	966	975	983
OECD Commercial Inventory (b)	2,599	2,675	2,668	2,539	2,476	2,529	2,577	2,565	2,526	2,600	2,644	2,598	2,539	2,565	2,598

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

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

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

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

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

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

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

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

Table 3b. Non-OPEC Petroleum Supply (million barrels per day)
Energy Information Administration/Short-Term Energy Outlook - January 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
North America	15.47	15.47	15.25	15.26	<i>15.32</i>	<i>15.42</i>	<i>15.33</i>	<i>15.72</i>	<i>15.88</i>	<i>15.98</i>	<i>15.86</i>	<i>15.98</i>	15.36	<i>15.45</i>	<i>15.93</i>
Canada	3.42	3.33	3.38	3.36	<i>3.45</i>	<i>3.48</i>	<i>3.53</i>	<i>3.60</i>	<i>3.65</i>	<i>3.67</i>	<i>3.67</i>	<i>3.67</i>	3.37	<i>3.52</i>	<i>3.67</i>
Mexico	3.59	3.61	3.46	3.46	<i>3.41</i>	<i>3.44</i>	<i>3.37</i>	<i>3.34</i>	<i>3.31</i>	<i>3.34</i>	<i>3.28</i>	<i>3.24</i>	3.53	<i>3.39</i>	<i>3.29</i>
United States	8.45	8.53	8.40	8.44	<i>8.46</i>	<i>8.51</i>	<i>8.43</i>	<i>8.79</i>	<i>8.92</i>	<i>8.97</i>	<i>8.91</i>	<i>9.07</i>	8.46	<i>8.55</i>	<i>8.97</i>
Central and South America	3.73	4.13	4.35	4.21	<i>3.99</i>	<i>4.38</i>	<i>4.79</i>	<i>4.61</i>	<i>4.25</i>	<i>4.59</i>	<i>5.00</i>	<i>4.84</i>	4.11	<i>4.44</i>	<i>4.67</i>
Argentina	0.80	0.80	0.79	0.79	<i>0.79</i>	<i>0.79</i>	<i>0.79</i>	<i>0.78</i>	<i>0.78</i>	<i>0.78</i>	<i>0.78</i>	<i>0.77</i>	0.79	<i>0.79</i>	<i>0.78</i>
Brazil	1.94	2.32	2.54	2.42	<i>2.21</i>	<i>2.61</i>	<i>3.02</i>	<i>2.85</i>	<i>2.50</i>	<i>2.84</i>	<i>3.25</i>	<i>3.10</i>	2.31	<i>2.67</i>	<i>2.93</i>
Colombia	0.53	0.53	0.54	0.52	<i>0.51</i>	<i>0.50</i>	<i>0.50</i>	<i>0.50</i>	<i>0.49</i>	<i>0.48</i>	<i>0.48</i>	<i>0.48</i>	0.53	<i>0.51</i>	<i>0.48</i>
Other Central and S. America	0.47	0.48	0.49	0.47	<i>0.48</i>	<i>0.48</i>	<i>0.48</i>	<i>0.48</i>	<i>0.48</i>	<i>0.49</i>	<i>0.49</i>	<i>0.49</i>	0.48	<i>0.48</i>	<i>0.49</i>
Europe	5.47	5.16	4.94	5.28	<i>5.17</i>	<i>4.95</i>	<i>4.76</i>	<i>4.94</i>	<i>5.00</i>	<i>4.77</i>	<i>4.60</i>	<i>4.81</i>	5.21	<i>4.95</i>	<i>4.79</i>
Norway	2.73	2.47	2.48	2.67	<i>2.62</i>	<i>2.52</i>	<i>2.48</i>	<i>2.50</i>	<i>2.58</i>	<i>2.47</i>	<i>2.45</i>	<i>2.54</i>	2.59	<i>2.53</i>	<i>2.51</i>
United Kingdom	1.69	1.65	1.42	1.60	<i>1.54</i>	<i>1.44</i>	<i>1.30</i>	<i>1.42</i>	<i>1.41</i>	<i>1.31</i>	<i>1.18</i>	<i>1.29</i>	1.59	<i>1.43</i>	<i>1.30</i>
Other North Sea	0.38	0.37	0.37	0.36	<i>0.36</i>	<i>0.35</i>	<i>0.34</i>	<i>0.37</i>	<i>0.36</i>	<i>0.35</i>	<i>0.34</i>	<i>0.34</i>	0.37	<i>0.35</i>	<i>0.35</i>
FSU and Eastern Europe	12.83	12.81	12.78	12.97	<i>12.99</i>	<i>13.09</i>	<i>13.34</i>	<i>13.53</i>	<i>13.63</i>	<i>13.87</i>	<i>14.18</i>	<i>14.32</i>	12.85	<i>13.24</i>	<i>14.00</i>
Azerbaijan	0.84	0.88	0.80	0.89	<i>0.93</i>	<i>0.96</i>	<i>1.02</i>	<i>1.09</i>	<i>1.15</i>	<i>1.21</i>	<i>1.31</i>	<i>1.33</i>	0.85	<i>1.00</i>	<i>1.25</i>
Kazakhstan	1.44	1.45	1.43	1.46	<i>1.51</i>	<i>1.53</i>	<i>1.54</i>	<i>1.57</i>	<i>1.58</i>	<i>1.69</i>	<i>1.75</i>	<i>1.82</i>	1.45	<i>1.54</i>	<i>1.71</i>
Russia	9.89	9.84	9.90	9.95	<i>9.89</i>	<i>9.93</i>	<i>10.10</i>	<i>10.21</i>	<i>10.23</i>	<i>10.31</i>	<i>10.45</i>	<i>10.51</i>	9.89	<i>10.03</i>	<i>10.38</i>
Turkmenistan	0.19	0.17	0.18	0.18	<i>0.19</i>	<i>0.19</i>	<i>0.19</i>	<i>0.19</i>	<i>0.19</i>	<i>0.20</i>	<i>0.20</i>	<i>0.20</i>	0.18	<i>0.19</i>	<i>0.20</i>
Other FSU/Eastern Europe	0.66	0.65	0.66	0.67	<i>0.67</i>	0.66	<i>0.67</i>	<i>0.67</i>							
Middle East	1.60	1.57	1.56	1.57	<i>1.53</i>	<i>1.51</i>	<i>1.50</i>	<i>1.50</i>	<i>1.51</i>	<i>1.50</i>	<i>1.49</i>	<i>1.50</i>	1.58	<i>1.51</i>	<i>1.50</i>
Oman	0.72	0.71	0.70	0.73	<i>0.68</i>	<i>0.68</i>	<i>0.68</i>	<i>0.67</i>	<i>0.68</i>	<i>0.68</i>	<i>0.68</i>	<i>0.69</i>	0.71	<i>0.68</i>	<i>0.68</i>
Syria	0.45	0.46	0.45	0.43	<i>0.43</i>	<i>0.43</i>	<i>0.43</i>	<i>0.42</i>	<i>0.42</i>	<i>0.42</i>	<i>0.42</i>	<i>0.42</i>	0.45	<i>0.43</i>	<i>0.42</i>
Yemen	0.38	0.35	0.35	0.36	<i>0.36</i>	<i>0.35</i>	<i>0.35</i>	<i>0.35</i>	<i>0.35</i>	<i>0.34</i>	<i>0.34</i>	<i>0.34</i>	0.36	<i>0.35</i>	<i>0.34</i>
Asia and Oceania	7.43	7.48	7.44	7.50	<i>7.57</i>	<i>7.60</i>	<i>7.70</i>	<i>7.83</i>	<i>7.91</i>	<i>7.89</i>	<i>7.91</i>	<i>7.94</i>	7.47	<i>7.68</i>	<i>7.91</i>
Australia	0.57	0.61	0.63	0.58	<i>0.58</i>	<i>0.59</i>	<i>0.61</i>	<i>0.57</i>	<i>0.57</i>	<i>0.58</i>	<i>0.60</i>	<i>0.56</i>	0.60	<i>0.59</i>	<i>0.58</i>
China	3.92	3.96	3.87	3.89	<i>3.86</i>	<i>3.88</i>	<i>3.91</i>	<i>3.99</i>	<i>4.02</i>	<i>4.05</i>	<i>4.05</i>	<i>4.05</i>	3.91	<i>3.91</i>	<i>4.04</i>
India	0.89	0.87	0.88	0.90	<i>0.91</i>	<i>0.92</i>	<i>0.92</i>	<i>0.92</i>	<i>0.94</i>	<i>0.93</i>	<i>0.94</i>	<i>0.97</i>	0.88	<i>0.92</i>	<i>0.95</i>
Malaysia	0.71	0.70	0.70	0.71	<i>0.73</i>	<i>0.73</i>	<i>0.73</i>	<i>0.74</i>	<i>0.74</i>	<i>0.71</i>	<i>0.71</i>	<i>0.69</i>	0.70	<i>0.73</i>	<i>0.71</i>
Vietnam	0.36	0.34	0.34	0.40	<i>0.45</i>	<i>0.45</i>	<i>0.50</i>	<i>0.56</i>	<i>0.57</i>	<i>0.55</i>	<i>0.55</i>	<i>0.59</i>	0.36	<i>0.49</i>	<i>0.56</i>
Africa	2.65	2.73	2.82	2.91	<i>2.92</i>	<i>2.93</i>	<i>2.93</i>	<i>2.94</i>	<i>2.94</i>	<i>2.93</i>	<i>2.96</i>	<i>2.97</i>	2.78	<i>2.93</i>	<i>2.95</i>
Egypt	0.64	0.67	0.71	0.65	<i>0.64</i>	<i>0.63</i>	<i>0.63</i>	<i>0.63</i>	<i>0.62</i>	<i>0.61</i>	<i>0.61</i>	<i>0.61</i>	0.67	<i>0.63</i>	<i>0.61</i>
Equatorial Guinea	0.40	0.41	0.43	0.45	<i>0.46</i>	<i>0.47</i>	<i>0.47</i>	<i>0.47</i>	<i>0.48</i>	<i>0.48</i>	<i>0.48</i>	<i>0.48</i>	0.42	<i>0.47</i>	<i>0.48</i>
Gabon	0.24	0.24	0.24	0.25	<i>0.25</i>	<i>0.25</i>	<i>0.25</i>	<i>0.25</i>	<i>0.24</i>	<i>0.24</i>	<i>0.24</i>	<i>0.24</i>	0.24	<i>0.25</i>	<i>0.24</i>
Sudan	0.40	0.45	0.49	0.55	<i>0.56</i>	<i>0.56</i>	<i>0.57</i>	<i>0.59</i>	<i>0.61</i>	<i>0.63</i>	<i>0.64</i>	<i>0.65</i>	0.48	<i>0.57</i>	<i>0.63</i>
Total non-OPEC liquids	49.19	49.34	49.15	49.72	<i>49.49</i>	<i>49.89</i>	<i>50.36</i>	<i>51.08</i>	<i>51.12</i>	<i>51.53</i>	<i>52.00</i>	<i>52.36</i>	49.35	<i>50.21</i>	<i>51.76</i>
OPEC non-crude liquids	4.57	4.51	4.48	4.62	<i>4.65</i>	<i>4.76</i>	<i>4.95</i>	<i>5.11</i>	<i>5.34</i>	<i>5.58</i>	<i>5.73</i>	<i>5.81</i>	4.55	<i>4.87</i>	<i>5.62</i>
Non-OPEC + OPEC non-crude	53.76	53.85	53.63	54.33	<i>54.14</i>	<i>54.65</i>	<i>55.31</i>	<i>56.19</i>	<i>56.46</i>	<i>57.12</i>	<i>57.73</i>	<i>58.17</i>	53.89	<i>55.08</i>	<i>57.38</i>

- = no data available

FSU = Former Soviet Union

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

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

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

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

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

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

Table 3c. OPEC Petroleum Production (million barrels per day)
 Energy Information Administration/Short-Term Energy Outlook - January 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Crude Oil															
Algeria	1.36	1.36	1.37	1.42	-	-	-	-	-	-	-	-	1.38	-	-
Angola	1.57	1.64	1.67	1.85	-	-	-	-	-	-	-	-	1.68	-	-
Ecuador	0.50	0.51	0.51	0.52	-	-	-	-	-	-	-	-	0.51	-	-
Indonesia	0.86	0.85	0.84	0.84	-	-	-	-	-	-	-	-	0.85	-	-
Iran	3.70	3.70	3.70	3.70	-	-	-	-	-	-	-	-	3.70	-	-
Iraq	1.93	2.07	2.05	2.28	-	-	-	-	-	-	-	-	2.08	-	-
Kuwait	2.43	2.42	2.48	2.60	-	-	-	-	-	-	-	-	2.48	-	-
Libya	1.68	1.68	1.71	1.74	-	-	-	-	-	-	-	-	1.70	-	-
Nigeria	2.11	2.06	2.15	2.10	-	-	-	-	-	-	-	-	2.11	-	-
Qatar	0.79	0.79	0.83	0.86	-	-	-	-	-	-	-	-	0.82	-	-
Saudi Arabia	8.65	8.60	8.67	8.97	-	-	-	-	-	-	-	-	8.72	-	-
United Arab Emirates	2.49	2.50	2.55	2.40	-	-	-	-	-	-	-	-	2.49	-	-
Venezuela	2.36	2.40	2.40	2.40	-	-	-	-	-	-	-	-	2.39	-	-
OPEC Total	30.44	30.58	30.93	31.69	32.37	32.35	32.91	32.68	32.19	31.94	31.96	31.29	30.91	32.58	31.84
Other Liquids	4.57	4.51	4.48	4.62	4.65	4.76	4.95	5.11	5.34	5.58	5.73	5.81	4.55	4.87	5.62
Total OPEC Supply	35.01	35.09	35.41	36.30	37.02	37.11	37.87	37.79	37.53	37.52	37.69	37.11	35.46	37.45	37.46
Crude Oil Production Capacity															
Algeria	1.42	1.42	1.42	1.42	-	-	-	-	-	-	-	-	1.42	-	-
Angola	1.57	1.64	1.67	1.85	-	-	-	-	-	-	-	-	1.68	-	-
Ecuador	0.50	0.51	0.51	0.52	-	-	-	-	-	-	-	-	0.51	-	-
Indonesia	0.86	0.85	0.84	0.84	-	-	-	-	-	-	-	-	0.85	-	-
Iran	3.75	3.75	3.75	3.70	-	-	-	-	-	-	-	-	3.74	-	-
Iraq	1.93	2.07	2.05	2.28	-	-	-	-	-	-	-	-	2.08	-	-
Kuwait	2.60	2.62	2.65	2.65	-	-	-	-	-	-	-	-	2.63	-	-
Libya	1.70	1.70	1.74	1.74	-	-	-	-	-	-	-	-	1.72	-	-
Nigeria	2.11	2.07	2.15	2.10	-	-	-	-	-	-	-	-	2.11	-	-
Qatar	0.85	0.85	0.88	0.88	-	-	-	-	-	-	-	-	0.87	-	-
Saudi Arabia	10.50	10.50	10.50	10.50	-	-	-	-	-	-	-	-	10.50	-	-
United Arab Emirates	2.60	2.60	2.60	2.40	-	-	-	-	-	-	-	-	2.55	-	-
Venezuela	2.45	2.43	2.40	2.40	-	-	-	-	-	-	-	-	2.42	-	-
OPEC Total	32.84	33.00	33.16	33.29	33.97	34.25	34.81	34.78	35.00	35.04	35.80	35.94	33.08	34.46	35.45
Surplus Crude Oil Production Capacity															
Algeria	0.06	0.06	0.05	0.00	-	-	-	-	-	-	-	-	0.04	-	-
Angola	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	-	0.00	-	-
Ecuador	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	-	0.00	-	-
Indonesia	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	-	0.00	-	-
Iran	0.05	0.05	0.05	0.00	-	-	-	-	-	-	-	-	0.04	-	-
Iraq	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	-	0.00	-	-
Kuwait	0.17	0.20	0.17	0.05	-	-	-	-	-	-	-	-	0.15	-	-
Libya	0.02	0.02	0.03	0.00	-	-	-	-	-	-	-	-	0.02	-	-
Nigeria	0.00	0.01	0.00	0.00	-	-	-	-	-	-	-	-	0.00	-	-
Qatar	0.06	0.06	0.05	0.02	-	-	-	-	-	-	-	-	0.04	-	-
Saudi Arabia	1.85	1.90	1.83	1.53	-	-	-	-	-	-	-	-	1.78	-	-
United Arab Emirates	0.11	0.10	0.05	0.00	-	-	-	-	-	-	-	-	0.07	-	-
Venezuela	0.09	0.03	0.00	0.00	-	-	-	-	-	-	-	-	0.03	-	-
OPEC Total	2.41	2.42	2.23	1.60	1.60	1.90	1.90	2.10	2.81	3.11	3.85	4.65	2.16	1.88	3.61

- = 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 - January 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Supply (million barrels per day)															
Crude Oil Supply															
Domestic Production (a)	5.17	5.20	5.00	5.05	5.06	5.05	4.96	5.29	5.41	5.45	5.38	5.51	5.10	5.09	5.44
Alaska	0.76	0.74	0.65	0.74	0.77	0.71	0.66	0.73	0.75	0.72	0.69	0.68	0.72	0.72	0.71
Federal Gulf of Mexico (b)	1.39	1.40	1.30	1.25	1.32	1.37	1.28	1.49	1.65	1.73	1.67	1.76	1.33	1.37	1.70
Lower 48 States (excl GOM)	3.03	3.05	3.05	3.06	2.97	2.97	3.01	3.07	3.01	3.00	3.03	3.08	3.05	3.01	3.03
Crude Oil Net Imports (c)	9.87	10.12	10.13	9.81	9.99	10.51	10.36	9.67	9.59	10.08	9.85	9.44	9.98	10.13	9.74
SPR Net Withdrawals	0.00	-0.02	-0.03	-0.04	-0.07	-0.07	-0.06	0.00	0.00	0.00	0.00	0.00	-0.02	-0.05	0.00
Commercial Inventory Net Withdrawals	-0.22	-0.25	0.43	0.29	-0.23	-0.04	0.20	0.04	-0.24	-0.03	0.20	0.04	0.06	-0.01	-0.01
Crude Oil Adjustment (d)	-0.04	0.17	-0.01	0.01	0.04	0.07	0.05	0.03	0.03	0.07	0.05	0.03	0.03	0.05	0.05
Total Crude Oil Input to Refineries	14.76	15.22	15.52	15.11	14.79	15.53	15.51	15.03	14.80	15.57	15.48	15.01	15.15	15.22	15.22
Other Supply															
Refinery Processing Gain	0.99	0.97	1.02	1.01	0.99	1.00	0.99	1.02	1.00	1.01	0.99	1.03	1.00	1.00	1.01
Natural Gas Liquids Production	1.71	1.77	1.78	1.77	1.74	1.76	1.76	1.74	1.75	1.76	1.76	1.73	1.76	1.75	1.75
Other HC/Oxygenates Adjustment (e)	0.57	0.59	0.61	0.61	0.65	0.69	0.72	0.74	0.75	0.76	0.77	0.80	0.60	0.70	0.77
Fuel Ethanol Production	0.38	0.40	0.43	0.47	0.51	0.55	0.57	0.59	0.60	0.61	0.63	0.65	0.42	0.55	0.62
Product Net Imports (c)	2.03	2.40	2.06	1.94	2.37	2.41	2.27	2.17	2.44	2.54	2.47	2.35	2.11	2.31	2.45
Pentanes Plus	0.02	0.02	0.03	0.05	0.03	0.04	0.02	0.04	0.02	0.03	0.02	0.04	0.03	0.03	0.03
Liquefied Petroleum Gas	0.19	0.19	0.20	0.27	0.29	0.26	0.30	0.24	0.26	0.25	0.31	0.29	0.21	0.27	0.28
Unfinished Oils	0.74	0.79	0.68	0.56	0.64	0.63	0.66	0.59	0.66	0.65	0.68	0.61	0.69	0.63	0.65
Other HC/Oxygenates	-0.04	-0.05	-0.03	-0.04	-0.01	-0.02	-0.02	-0.03	0.01	0.02	0.02	0.01	-0.04	-0.02	0.01
Motor Gasoline Blend Comp.	0.66	0.84	0.75	0.73	0.63	0.87	0.78	0.61	0.72	0.94	0.84	0.66	0.74	0.72	0.79
Finished Motor Gasoline	0.20	0.40	0.34	0.23	0.40	0.34	0.34	0.38	0.34	0.31	0.33	0.36	0.29	0.36	0.33
Jet Fuel	0.18	0.23	0.19	0.15	0.18	0.21	0.20	0.14	0.16	0.22	0.23	0.17	0.19	0.18	0.19
Distillate Fuel Oil	0.15	0.08	0.03	0.06	0.21	0.12	0.06	0.19	0.21	0.15	0.11	0.21	0.08	0.15	0.17
Residual Fuel Oil	0.12	0.06	0.01	0.03	0.14	0.06	0.04	0.13	0.17	0.09	0.04	0.13	0.05	0.09	0.11
Other Oils (f)	-0.19	-0.15	-0.13	-0.09	-0.14	-0.10	-0.13	-0.13	-0.11	-0.12	-0.12	-0.12	-0.14	-0.12	-0.12
Product Inventory Net Withdrawals	0.69	-0.30	-0.29	0.37	0.45	-0.60	-0.28	0.34	0.45	-0.58	-0.27	0.35	0.11	-0.02	-0.01
Total Supply	20.75	20.65	20.70	20.82	21.00	20.80	20.99	21.03	21.19	21.05	21.21	21.27	20.73	20.96	21.18
Consumption (million barrels per day)															
Natural Gas Liquids and Other Liquids															
Pentanes Plus	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.12	0.11	0.11	0.11	0.12	0.11	0.11	0.11
Liquefied Petroleum Gas	2.36	1.93	1.91	2.15	2.40	1.90	1.95	2.17	2.39	1.90	1.95	2.21	2.09	2.11	2.11
Unfinished Oils	0.11	0.05	-0.08	-0.02	0.02	0.01	-0.03	-0.01	0.01	0.01	-0.03	-0.01	0.01	0.00	-0.01
Finished Petroleum Products															
Motor Gasoline	9.03	9.39	9.49	9.28	9.08	9.47	9.57	9.37	9.18	9.61	9.65	9.44	9.30	9.37	9.47
Jet Fuel	1.60	1.64	1.64	1.64	1.62	1.66	1.66	1.64	1.64	1.67	1.69	1.67	1.63	1.65	1.67
Distillate Fuel Oil	4.39	4.13	4.11	4.37	4.48	4.16	4.16	4.41	4.55	4.23	4.24	4.47	4.25	4.30	4.37
Residual Fuel Oil	0.82	0.73	0.70	0.69	0.84	0.72	0.69	0.75	0.86	0.75	0.71	0.76	0.73	0.75	0.77
Other Oils (f)	2.36	2.67	2.82	2.61	2.44	2.76	2.87	2.58	2.45	2.77	2.90	2.61	2.62	2.66	2.69
Total Consumption	20.77	20.65	20.70	20.82	21.00	20.80	20.99	21.03	21.19	21.05	21.21	21.27	20.73	20.96	21.18
Total Petroleum Net Imports	11.89	12.52	12.19	11.75	12.37	12.92	12.64	11.84	12.03	12.63	12.32	11.79	12.09	12.44	12.19
End-of-period Inventories (million barrels)															
Commercial Inventory															
Crude Oil (excluding SPR)	331.9	354.8	315.3	288.9	310.0	313.2	294.7	290.8	312.3	315.0	297.0	293.6	288.9	290.8	293.6
Pentanes Plus	11.3	10.9	12.1	11.7	10.9	12.2	12.7	10.6	9.5	11.1	12.2	10.4	11.7	10.6	10.4
Liquefied Petroleum Gas	70.3	102.4	125.2	98.8	63.3	102.9	133.5	99.7	65.3	104.4	135.0	100.7	98.8	99.7	100.7
Unfinished Oils	95.2	88.8	91.5	82.0	93.9	90.6	89.5	82.1	94.0	90.7	89.6	82.2	82.0	82.1	82.2
Other HC/Oxygenates	10.2	10.5	13.4	12.2	13.5	13.0	13.6	13.0	14.3	13.8	14.4	13.8	12.2	13.0	13.8
Total Motor Gasoline	201.2	204.9	198.7	208.2	208.6	215.0	204.9	210.8	210.2	216.7	207.8	213.1	208.2	210.8	213.1
Finished Motor Gasoline	108.8	116.7	112.3	106.8	104.7	115.1	109.1	114.5	107.5	115.6	109.6	113.6	106.8	114.5	113.6
Motor Gasoline Blend Comp.	92.4	88.2	86.4	101.4	103.9	100.0	95.8	96.3	102.7	101.1	98.2	99.5	101.4	96.3	99.5
Jet Fuel	40.1	41.2	42.9	39.0	37.9	39.4	40.5	40.2	39.1	40.1	40.9	40.3	39.0	40.2	40.3
Distillate Fuel Oil	119.7	123.4	133.6	127.4	104.1	116.2	130.5	133.6	109.7	121.7	133.1	136.4	127.4	133.6	136.4
Residual Fuel Oil	39.1	36.1	37.0	39.5	37.5	37.5	36.4	38.3	37.0	36.9	35.7	37.9	39.5	38.3	37.9
Other Oils (f)	69.2	65.7	56.4	57.8	66.4	63.4	54.0	56.1	64.9	61.8	52.9	54.8	57.8	56.1	54.8
Total Commercial Inventory	988	1,039	1,026	966	946	1,004	1,010	975	956	1,012	1,019	983	966	975	983
Crude Oil in SPR	689	690	693	696	703	709	714	714	714	714	714	714	696	714	714
Heating Oil Reserve	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0

- = no data available

(a) Includes lease condensate.

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

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

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

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

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

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

SPR: Strategic Petroleum Reserve

HC: Hydrocarbons

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - January 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Refinery Inputs															
Crude Oil	14.76	15.22	15.52	15.11	<i>14.79</i>	<i>15.53</i>	<i>15.51</i>	<i>15.03</i>	<i>14.80</i>	<i>15.57</i>	<i>15.48</i>	<i>15.01</i>	15.15	<i>15.22</i>	<i>15.22</i>
Pentanes Plus	0.16	0.19	0.18	0.20	<i>0.18</i>	<i>0.19</i>	<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	0.26	0.29	0.36	<i>0.32</i>	<i>0.25</i>	<i>0.27</i>	<i>0.36</i>	<i>0.30</i>	<i>0.24</i>	<i>0.27</i>	<i>0.36</i>	0.31	<i>0.30</i>	<i>0.30</i>
Other Hydrocarbons/Oxygenates	0.46	0.47	0.48	0.50	<i>0.57</i>	<i>0.61</i>	<i>0.62</i>	<i>0.64</i>	<i>0.68</i>	<i>0.70</i>	<i>0.71</i>	<i>0.73</i>	0.48	<i>0.61</i>	<i>0.70</i>
Unfinished Oils	0.50	0.81	0.72	0.69	<i>0.49</i>	<i>0.65</i>	<i>0.70</i>	<i>0.68</i>	<i>0.51</i>	<i>0.68</i>	<i>0.73</i>	<i>0.70</i>	0.68	<i>0.63</i>	<i>0.65</i>
Motor Gasoline Blend Components	0.18	0.30	0.19	0.08	<i>0.11</i>	<i>0.28</i>	<i>0.22</i>	<i>0.08</i>	<i>0.11</i>	<i>0.29</i>	<i>0.23</i>	<i>0.08</i>	0.19	<i>0.17</i>	<i>0.18</i>
Aviation Gasoline Blend Components	0.00	0.00	0.00	0.00	<i>0.00</i>	0.00	<i>0.00</i>	<i>0.00</i>							
Total Refinery Inputs	16.38	17.24	17.38	16.94	<i>16.45</i>	<i>17.50</i>	<i>17.50</i>	<i>16.98</i>	<i>16.58</i>	<i>17.66</i>	<i>17.59</i>	<i>17.09</i>	16.99	<i>17.11</i>	<i>17.23</i>
Refinery Processing Gain	0.99	0.97	1.02	1.01	<i>0.99</i>	<i>1.00</i>	<i>0.99</i>	<i>1.02</i>	<i>1.00</i>	<i>1.01</i>	<i>0.99</i>	<i>1.03</i>	1.00	<i>1.00</i>	<i>1.01</i>
Refinery Outputs															
Liquefied Petroleum Gas	0.54	0.85	0.75	0.44	<i>0.55</i>	<i>0.83</i>	<i>0.76</i>	<i>0.45</i>	<i>0.55</i>	<i>0.84</i>	<i>0.76</i>	<i>0.44</i>	0.65	<i>0.65</i>	<i>0.65</i>
Finished Motor Gasoline	8.13	8.42	8.45	8.42	<i>8.10</i>	<i>8.55</i>	<i>8.48</i>	<i>8.44</i>	<i>8.16</i>	<i>8.65</i>	<i>8.53</i>	<i>8.49</i>	8.36	<i>8.39</i>	<i>8.46</i>
Jet Fuel	1.44	1.43	1.46	1.44	<i>1.43</i>	<i>1.46</i>	<i>1.48</i>	<i>1.49</i>	<i>1.47</i>	<i>1.46</i>	<i>1.47</i>	<i>1.49</i>	1.44	<i>1.47</i>	<i>1.47</i>
Distillate Fuel	3.98	4.10	4.19	4.24	<i>4.01</i>	<i>4.18</i>	<i>4.25</i>	<i>4.25</i>	<i>4.07</i>	<i>4.21</i>	<i>4.25</i>	<i>4.30</i>	4.13	<i>4.17</i>	<i>4.21</i>
Residual Fuel	0.66	0.64	0.70	0.69	<i>0.68</i>	<i>0.66</i>	<i>0.64</i>	<i>0.64</i>	<i>0.67</i>	<i>0.65</i>	<i>0.65</i>	<i>0.65</i>	0.67	<i>0.65</i>	<i>0.66</i>
Other Oils (a)	2.62	2.78	2.85	2.71	<i>2.66</i>	<i>2.82</i>	<i>2.89</i>	<i>2.73</i>	<i>2.66</i>	<i>2.85</i>	<i>2.92</i>	<i>2.75</i>	2.74	<i>2.78</i>	<i>2.79</i>
Total Refinery Output	17.37	18.22	18.40	17.95	<i>17.44</i>	<i>18.50</i>	<i>18.49</i>	<i>18.00</i>	<i>17.58</i>	<i>18.67</i>	<i>18.58</i>	<i>18.12</i>	17.98	<i>18.11</i>	<i>18.24</i>
Refinery Distillation Inputs	15.13	15.49	15.76	15.33	<i>15.16</i>	<i>15.87</i>	<i>15.87</i>	<i>15.40</i>	<i>15.17</i>	<i>15.92</i>	<i>15.83</i>	<i>15.38</i>	15.43	<i>15.57</i>	<i>15.58</i>
Refinery Operable Distillation Capacity	17.46	17.45	17.44	17.44	<i>17.44</i>	17.45	<i>17.44</i>	<i>17.44</i>							
Refinery Distillation Utilization Factor	0.87	0.89	0.90	0.88	<i>0.87</i>	<i>0.91</i>	<i>0.91</i>	<i>0.88</i>	<i>0.87</i>	<i>0.91</i>	<i>0.91</i>	<i>0.88</i>	0.88	<i>0.89</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 - January 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Prices (cents per gallon)															
Refiner Wholesale Price	176	238	222	238	256	279	253	219	225	268	245	218	219	251	240
Gasoline Regular Grade Retail Prices Excluding Taxes															
PADD 1 (East Coast)	186	244	230	245	263	288	266	232	234	277	258	231	227	262	250
PADD 2 (Midwest)	183	253	244	246	266	290	266	229	236	279	258	229	232	263	251
PADD 3 (Gulf Coast)	181	247	232	241	259	286	262	227	231	274	255	227	226	259	247
PADD 4 (Rocky Mountain)	181	259	245	248	259	290	274	236	233	280	267	235	234	265	254
PADD 5 (West Coast)	213	266	232	256	279	308	281	245	249	298	274	244	242	278	267
U.S. Average	188	251	235	247	266	292	268	233	237	281	261	232	231	265	253
Gasoline Regular Grade Retail Prices Including Taxes															
PADD 1	235	295	280	296	313	339	318	284	284	329	310	283	277	314	302
PADD 2	229	302	292	294	312	338	314	277	282	327	306	276	280	310	298
PADD 3	222	289	275	284	303	330	307	272	274	318	299	271	268	303	291
PADD 4	228	307	292	295	305	336	321	284	279	327	314	283	281	311	301
PADD 5	268	326	292	316	331	362	335	299	302	353	329	299	301	332	321
U.S. Average	236	302	285	297	314	341	318	283	285	331	311	282	281	314	303
Gasoline All Grades Including Taxes	241	306	290	302	319	346	323	287	290	335	315	287	285	319	307
End-of-period Inventories (million barrels)															
Total Gasoline Inventories															
PADD 1	54.2	53.1	51.0	54.8	54.1	58.5	52.7	54.8	54.5	58.2	53.5	55.0	54.8	54.8	55.0
PADD 2	49.1	49.8	49.9	49.4	50.1	51.2	50.5	51.4	50.9	51.9	51.6	52.3	49.4	51.4	52.3
PADD 3	63.5	65.3	62.8	65.5	66.0	67.5	64.8	66.6	66.8	68.4	65.6	67.4	65.5	66.6	67.4
PADD 4	6.5	6.3	6.1	6.4	6.4	5.7	5.7	6.3	6.4	5.7	5.7	6.3	6.4	6.3	6.3
PADD 5	27.9	30.5	28.8	32.0	31.9	32.1	31.1	31.7	31.5	32.4	31.4	32.1	32.0	31.7	32.1
U.S. Total	201.2	204.9	198.7	208.2	208.6	215.0	204.9	210.8	210.2	216.7	207.8	213.1	208.2	210.8	213.1
Finished Gasoline Inventories															
PADD 1	25.8	30.0	28.5	27.6	24.8	29.8	26.3	28.9	25.6	29.3	26.4	28.0	27.6	28.9	28.0
PADD 2	33.6	34.5	34.1	33.0	33.2	34.5	34.5	35.6	34.0	34.8	35.2	36.0	33.0	35.6	36.0
PADD 3	36.7	38.2	36.7	35.2	35.0	38.7	36.9	39.3	36.6	39.1	36.5	38.7	35.2	39.3	38.7
PADD 4	4.6	4.4	4.4	4.5	4.7	4.2	4.3	4.4	4.7	4.3	4.2	4.4	4.5	4.4	4.4
PADD 5	8.2	9.7	8.6	6.5	7.0	7.9	7.0	6.2	6.6	8.2	7.3	6.5	6.5	6.2	6.5
U.S. Total	108.8	116.7	112.3	106.8	104.7	115.1	109.1	114.5	107.5	115.6	109.6	113.6	106.8	114.5	113.6
Gasoline Blending Components Inventories															
PADD 1	28.5	23.1	22.5	27.2	29.3	28.7	26.4	25.8	28.9	29.0	27.1	27.0	27.2	25.8	27.0
PADD 2	15.5	15.3	15.8	16.5	16.9	16.7	16.0	15.8	16.9	17.1	16.4	16.2	16.5	15.8	16.2
PADD 3	26.8	27.1	26.1	30.3	31.0	28.9	28.0	27.3	30.2	29.3	29.1	28.8	30.3	27.3	28.8
PADD 4	1.9	1.9	1.7	1.9	1.7	1.5	1.5	1.9	1.8	1.5	1.4	1.9	1.9	1.9	1.9
PADD 5	19.7	20.8	20.3	25.5	24.9	24.1	24.0	25.5	24.9	24.2	24.1	25.6	25.5	25.5	25.6
U.S. Total	92.4	88.2	86.4	101.4	103.9	100.0	95.8	96.3	102.7	101.1	98.2	99.5	101.4	96.3	99.5

- = no data available

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

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

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

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

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

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

Table 4d. U.S. Regional Heating Oil Prices and Distillate Inventories
 Energy Information Administration/Short-Term Energy Outlook - January 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Prices (cents per gallon)															
Refiner Wholesale Prices															
Heating Oil	170	196	208	249	261	249	236	230	230	234	226	228	205	246	230
Diesel Fuel	184	212	224	258	270	265	253	244	243	251	242	241	220	258	244
Heating Oil Residential Prices Excluding Taxes															
Northeast	240	249	256	309	323	305	284	288	294	290	274	284	262	306	289
South	228	237	248	302	312	295	276	280	284	278	266	279	252	296	279
Midwest	225	247	260	303	308	297	284	284	283	282	273	280	257	296	281
West	247	258	266	321	329	317	299	300	302	302	288	297	276	314	299
U.S. Average	238	248	255	308	321	304	283	287	292	289	273	283	261	304	287
Heating Oil Residential Prices Including State Taxes															
Northeast	252	262	268	325	339	320	298	302	309	305	287	298	275	321	303
South	238	248	258	315	325	308	288	292	296	290	277	291	263	308	291
Midwest	238	262	275	321	326	314	301	301	300	299	289	297	272	313	297
West	254	265	273	329	337	325	307	308	309	310	296	304	283	322	306
U.S. Average	250	261	268	324	336	319	297	301	306	303	287	297	273	319	301
Total Distillate End-of-period Inventories (million barrels)															
PADD 1 (East Coast)	43.6	44.8	57.2	50.8	32.6	40.5	55.7	55.6	37.1	45.0	57.6	58.0	50.8	55.6	58.0
PADD 2 (Midwest)	28.5	30.1	29.2	29.3	27.3	29.0	29.2	29.8	27.6	29.0	28.9	29.5	29.3	29.8	29.5
PADD 3 (Gulf Coast)	31.9	33.5	32.5	31.2	29.7	31.9	31.2	32.2	30.3	32.6	32.0	32.9	31.2	32.2	32.9
PADD 4 (Rocky Mountain)	3.3	3.1	2.7	3.1	3.0	3.0	2.7	3.2	3.0	3.0	2.8	3.2	3.1	3.2	3.2
PADD 5 (West Coast)	12.4	11.9	12.0	13.0	11.6	11.8	11.7	12.7	11.7	12.1	11.8	12.7	13.0	12.7	12.7
U.S. Total	119.7	123.4	133.6	127.4	104.1	116.2	130.5	133.6	109.7	121.7	133.1	136.4	127.4	133.6	136.4

- = no data available

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

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

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

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

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - January 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Prices (cents per gallon)															
Propane Wholesale Price (a)	95	111	119	144	<i>151</i>	<i>142</i>	<i>136</i>	<i>135</i>	<i>133</i>	<i>132</i>	<i>129</i>	<i>133</i>	117	<i>141</i>	<i>132</i>
Propane Residential Prices excluding Taxes															
Northeast	220	233	241	266	<i>274</i>	<i>267</i>	<i>259</i>	<i>252</i>	<i>254</i>	<i>256</i>	<i>252</i>	<i>250</i>	237	<i>264</i>	<i>253</i>
South	207	212	207	249	<i>264</i>	<i>247</i>	<i>226</i>	<i>234</i>	<i>241</i>	<i>234</i>	<i>220</i>	<i>233</i>	221	<i>247</i>	<i>235</i>
Midwest	167	169	167	204	<i>217</i>	<i>202</i>	<i>187</i>	<i>193</i>	<i>202</i>	<i>195</i>	<i>181</i>	<i>194</i>	179	<i>203</i>	<i>195</i>
West	211	206	197	240	<i>253</i>	<i>238</i>	<i>221</i>	<i>235</i>	<i>239</i>	<i>228</i>	<i>213</i>	<i>231</i>	216	<i>239</i>	<i>230</i>
U.S. Average	194	201	195	231	<i>243</i>	<i>233</i>	<i>214</i>	<i>219</i>	<i>226</i>	<i>223</i>	<i>208</i>	<i>218</i>	206	<i>230</i>	<i>220</i>
Propane Residential Prices including State Taxes															
Northeast	230	244	252	278	<i>287</i>	<i>279</i>	<i>271</i>	<i>264</i>	<i>265</i>	<i>267</i>	<i>264</i>	<i>261</i>	248	<i>276</i>	<i>264</i>
South	218	222	217	261	<i>277</i>	<i>260</i>	<i>237</i>	<i>245</i>	<i>253</i>	<i>245</i>	<i>231</i>	<i>245</i>	232	<i>259</i>	<i>247</i>
Midwest	177	178	176	216	<i>229</i>	<i>213</i>	<i>197</i>	<i>204</i>	<i>213</i>	<i>206</i>	<i>191</i>	<i>205</i>	189	<i>214</i>	<i>206</i>
West	223	217	208	253	<i>267</i>	<i>252</i>	<i>234</i>	<i>248</i>	<i>252</i>	<i>241</i>	<i>226</i>	<i>244</i>	228	<i>253</i>	<i>243</i>
U.S. Average	204	212	205	243	<i>256</i>	<i>245</i>	<i>225</i>	<i>231</i>	<i>238</i>	<i>235</i>	<i>219</i>	<i>230</i>	217	<i>242</i>	<i>232</i>
Propane End-of-period Inventories (million barrels)															
PADD 1 (East Coast)	3.2	3.7	4.5	4.5	<i>2.4</i>	<i>3.7</i>	<i>4.7</i>	<i>4.5</i>	<i>2.5</i>	<i>3.7</i>	<i>4.6</i>	<i>4.4</i>	4.5	<i>4.5</i>	<i>4.4</i>
PADD 2 (Midwest)	8.6	16.6	23.5	19.4	<i>10.5</i>	<i>19.2</i>	<i>25.2</i>	<i>20.2</i>	<i>10.4</i>	<i>19.2</i>	<i>25.4</i>	<i>20.3</i>	19.4	<i>20.2</i>	<i>20.3</i>
PADD 3 (Gulf Coast)	14.4	21.8	27.5	27.1	<i>12.2</i>	<i>21.8</i>	<i>32.5</i>	<i>26.6</i>	<i>13.3</i>	<i>22.3</i>	<i>33.1</i>	<i>26.8</i>	27.1	<i>26.6</i>	<i>26.8</i>
PADD 4 (Rocky Mountain)	0.4	0.4	0.4	0.4	<i>0.3</i>	<i>0.4</i>	<i>0.5</i>	<i>0.5</i>	<i>0.4</i>	<i>0.4</i>	<i>0.5</i>	<i>0.5</i>	0.4	<i>0.5</i>	<i>0.5</i>
PADD 5 (West Coast)	0.4	1.3	2.5	2.3	<i>1.0</i>	<i>1.7</i>	<i>2.8</i>	<i>2.0</i>	<i>0.8</i>	<i>1.6</i>	<i>2.7</i>	<i>1.9</i>	2.3	<i>2.0</i>	<i>1.9</i>
U.S. Total	27.0	43.8	58.3	53.6	<i>26.3</i>	<i>46.8</i>	<i>65.8</i>	<i>53.8</i>	<i>27.3</i>	<i>47.2</i>	<i>66.3</i>	<i>53.8</i>	53.6	<i>53.8</i>	<i>53.8</i>

- = no data available

(a) Propane price to petrochemical sector.

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

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

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

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

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

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

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

Table 5a. U.S. Natural Gas Supply, Consumption, and Inventories
 Energy Information Administration/Short-Term Energy Outlook - January 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Supply (billion cubic feet per day)															
Total Marketed Production	53.32	54.13	54.91	55.33	<i>55.45</i>	<i>55.25</i>	<i>55.18</i>	<i>55.24</i>	<i>55.46</i>	<i>55.71</i>	<i>55.31</i>	<i>55.17</i>	54.43	<i>55.28</i>	<i>55.41</i>
Alaska	1.34	1.14	1.19	1.28	<i>1.34</i>	<i>1.20</i>	<i>1.22</i>	<i>1.35</i>	<i>1.34</i>	<i>1.20</i>	<i>1.21</i>	<i>1.34</i>	1.24	<i>1.28</i>	<i>1.27</i>
Federal GOM (a)	7.65	7.63	7.34	8.04	<i>8.51</i>	<i>8.46</i>	<i>7.85</i>	<i>8.26</i>	<i>8.29</i>	<i>8.23</i>	<i>7.63</i>	<i>8.03</i>	7.67	<i>8.27</i>	<i>8.04</i>
Lower 48 States (excl GOM)	44.33	45.35	46.37	46.01	<i>45.60</i>	<i>45.59</i>	<i>46.10</i>	<i>45.63</i>	<i>45.83</i>	<i>46.28</i>	<i>46.48</i>	<i>45.79</i>	45.52	<i>45.73</i>	<i>46.10</i>
Total Dry Gas Production	51.01	51.74	52.52	52.85	<i>52.96</i>	<i>52.77</i>	<i>52.70</i>	<i>52.76</i>	<i>52.97</i>	<i>53.21</i>	<i>52.83</i>	<i>52.69</i>	52.04	<i>52.80</i>	<i>52.92</i>
Gross Imports	13.01	12.62	12.97	11.27	<i>11.83</i>	<i>11.89</i>	<i>12.48</i>	<i>12.09</i>	<i>12.57</i>	<i>12.11</i>	<i>12.60</i>	<i>12.32</i>	12.47	<i>12.07</i>	<i>12.40</i>
Pipeline	10.96	9.55	10.50	10.30	<i>9.94</i>	<i>9.15</i>	<i>9.59</i>	<i>9.37</i>	<i>9.58</i>	<i>8.84</i>	<i>9.29</i>	<i>9.00</i>	10.33	<i>9.51</i>	<i>9.18</i>
LNG	2.05	3.07	2.47	0.97	<i>1.88</i>	<i>2.73</i>	<i>2.89</i>	<i>2.72</i>	<i>2.99</i>	<i>3.27</i>	<i>3.31</i>	<i>3.32</i>	2.14	<i>2.56</i>	<i>3.23</i>
Gross Exports	2.25	1.87	1.97	2.02	<i>2.30</i>	<i>1.84</i>	<i>1.80</i>	<i>1.89</i>	<i>2.16</i>	<i>1.76</i>	<i>1.75</i>	<i>1.82</i>	2.03	<i>1.96</i>	<i>1.87</i>
Net Imports	10.75	10.75	11.00	9.25	<i>9.53</i>	<i>10.04</i>	<i>10.67</i>	<i>10.20</i>	<i>10.42</i>	<i>10.36</i>	<i>10.85</i>	<i>10.50</i>	10.44	<i>10.11</i>	<i>10.53</i>
Supplemental Gaseous Fuels	0.20	0.16	0.17	0.16	<i>0.20</i>	<i>0.15</i>	<i>0.17</i>	<i>0.18</i>	<i>0.20</i>	<i>0.15</i>	<i>0.17</i>	<i>0.18</i>	0.17	<i>0.18</i>	<i>0.18</i>
Net Inventory Withdrawals	16.26	-10.63	-8.02	4.47	<i>15.59</i>	<i>-10.19</i>	<i>-9.07</i>	<i>4.09</i>	<i>15.49</i>	<i>-10.06</i>	<i>-8.98</i>	<i>3.91</i>	0.46	<i>0.09</i>	<i>0.03</i>
Total Supply	78.22	52.02	55.67	66.73	<i>78.27</i>	<i>52.77</i>	<i>54.48</i>	<i>67.23</i>	<i>79.08</i>	<i>53.66</i>	<i>54.86</i>	<i>67.29</i>	63.11	<i>63.18</i>	<i>63.67</i>
Balancing Item (b)	0.89	1.77	0.63	-4.17	<i>0.78</i>	<i>1.54</i>	<i>2.05</i>	<i>-4.08</i>	<i>0.72</i>	<i>1.22</i>	<i>2.48</i>	<i>-3.54</i>	-0.23	<i>0.07</i>	<i>0.21</i>
Total Primary Supply	79.12	53.78	56.30	62.56	<i>79.05</i>	<i>54.30</i>	<i>56.53</i>	<i>63.15</i>	<i>79.80</i>	<i>54.88</i>	<i>57.34</i>	<i>63.75</i>	62.88	<i>63.24</i>	<i>63.88</i>
Consumption (billion cubic feet per day)															
Residential	25.78	8.37	3.77	14.17	<i>25.79</i>	<i>8.46</i>	<i>4.04</i>	<i>14.62</i>	<i>25.94</i>	<i>8.44</i>	<i>4.01</i>	<i>14.70</i>	12.96	<i>13.21</i>	<i>13.22</i>
Commercial	14.01	6.19	4.10	8.86	<i>13.92</i>	<i>6.12</i>	<i>4.25</i>	<i>9.11</i>	<i>14.08</i>	<i>6.13</i>	<i>4.28</i>	<i>9.12</i>	8.27	<i>8.34</i>	<i>8.38</i>
Industrial	19.74	17.06	17.05	18.46	<i>19.70</i>	<i>17.12</i>	<i>17.16</i>	<i>18.62</i>	<i>19.72</i>	<i>17.16</i>	<i>17.18</i>	<i>18.70</i>	18.07	<i>18.15</i>	<i>18.18</i>
Electric Power (c)	14.29	17.50	26.61	16.20	<i>14.40</i>	<i>17.99</i>	<i>26.46</i>	<i>16.01</i>	<i>14.80</i>	<i>18.48</i>	<i>27.22</i>	<i>16.43</i>	18.68	<i>18.73</i>	<i>19.26</i>
Lease and Plant Fuel	3.09	3.14	3.18	3.16	<i>3.11</i>	<i>3.10</i>	<i>3.09</i>	<i>3.10</i>	<i>3.15</i>	<i>3.16</i>	<i>3.13</i>	<i>3.12</i>	3.14	<i>3.10</i>	<i>3.14</i>
Pipeline and Distribution Use	2.14	1.45	1.52	1.63	<i>2.06</i>	<i>1.44</i>	<i>1.45</i>	<i>1.61</i>	<i>2.03</i>	<i>1.42</i>	<i>1.43</i>	<i>1.59</i>	1.68	<i>1.64</i>	<i>1.62</i>
Vehicle Use	0.07	0.07	0.07	0.07	<i>0.08</i>	<i>0.08</i>	<i>0.08</i>	<i>0.08</i>	<i>0.08</i>	<i>0.08</i>	<i>0.08</i>	<i>0.08</i>	0.07	<i>0.08</i>	<i>0.08</i>
Total Consumption	79.12	53.78	56.30	62.56	<i>79.05</i>	<i>54.30</i>	<i>56.53</i>	<i>63.15</i>	<i>79.80</i>	<i>54.88</i>	<i>57.34</i>	<i>63.75</i>	62.88	<i>63.24</i>	<i>63.88</i>
End-of-period Inventories (billion cubic feet)															
Working Gas Inventory	1,603	2,580	3,316	2,840	<i>1,421</i>	<i>2,349</i>	<i>3,183</i>	<i>2,807</i>	<i>1,413</i>	<i>2,328</i>	<i>3,154</i>	<i>2,794</i>	2,840	<i>2,807</i>	<i>2,794</i>
Producing Region (d)	649	899	979	910	<i>598</i>	<i>832</i>	<i>967</i>	<i>895</i>	<i>586</i>	<i>808</i>	<i>933</i>	<i>868</i>	910	<i>895</i>	<i>868</i>
East Consuming Region (d)	715	1,309	1,898	1,525	<i>576</i>	<i>1,162</i>	<i>1,794</i>	<i>1,542</i>	<i>600</i>	<i>1,181</i>	<i>1,804</i>	<i>1,558</i>	1,525	<i>1,542</i>	<i>1,558</i>
West Consuming Region (d)	239	372	438	405	<i>247</i>	<i>355</i>	<i>423</i>	<i>370</i>	<i>227</i>	<i>339</i>	<i>418</i>	<i>368</i>	405	<i>370</i>	<i>368</i>

- = no data available

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

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

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

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

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

LNG: liquefied natural gas.

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - January 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Residential Sector															
New England	1.02	0.41	0.14	0.51	<i>1.03</i>	<i>0.40</i>	<i>0.15</i>	<i>0.49</i>	<i>1.03</i>	<i>0.39</i>	<i>0.14</i>	<i>0.49</i>	0.52	<i>0.52</i>	<i>0.51</i>
Middle Atlantic	4.67	1.63	0.64	2.31	<i>4.89</i>	<i>1.63</i>	<i>0.66</i>	<i>2.32</i>	<i>4.90</i>	<i>1.61</i>	<i>0.65</i>	<i>2.33</i>	2.30	<i>2.37</i>	<i>2.36</i>
E. N. Central	7.46	2.26	0.85	4.28	<i>7.38</i>	<i>2.29</i>	<i>0.98</i>	<i>4.36</i>	<i>7.40</i>	<i>2.28</i>	<i>0.98</i>	<i>4.39</i>	3.70	<i>3.75</i>	<i>3.75</i>
W. N. Central	2.42	0.66	0.27	1.33	<i>2.51</i>	<i>0.67</i>	<i>0.28</i>	<i>1.36</i>	<i>2.46</i>	<i>0.66</i>	<i>0.27</i>	<i>1.39</i>	1.16	<i>1.20</i>	<i>1.19</i>
S. Atlantic	2.37	0.67	0.32	1.34	<i>2.39</i>	<i>0.66</i>	<i>0.35</i>	<i>1.48</i>	<i>2.49</i>	<i>0.68</i>	<i>0.35</i>	<i>1.50</i>	1.17	<i>1.22</i>	<i>1.25</i>
E. S. Central	1.03	0.25	0.12	0.50	<i>1.03</i>	<i>0.25</i>	<i>0.11</i>	<i>0.53</i>	<i>1.08</i>	<i>0.25</i>	<i>0.10</i>	<i>0.53</i>	0.47	<i>0.48</i>	<i>0.49</i>
W. S. Central	2.02	0.54	0.30	0.82	<i>1.80</i>	<i>0.48</i>	<i>0.30</i>	<i>0.86</i>	<i>1.83</i>	<i>0.48</i>	<i>0.29</i>	<i>0.86</i>	0.91	<i>0.86</i>	<i>0.86</i>
Mountain	1.90	0.61	0.29	1.15	<i>1.92</i>	<i>0.64</i>	<i>0.33</i>	<i>1.22</i>	<i>1.92</i>	<i>0.66</i>	<i>0.33</i>	<i>1.23</i>	0.98	<i>1.03</i>	<i>1.03</i>
Pacific	2.89	1.34	0.84	1.93	<i>2.84</i>	<i>1.43</i>	<i>0.89</i>	<i>1.99</i>	<i>2.84</i>	<i>1.42</i>	<i>0.89</i>	<i>1.97</i>	1.74	<i>1.79</i>	<i>1.77</i>
Total	25.78	8.37	3.77	14.17	<i>25.79</i>	<i>8.46</i>	<i>4.04</i>	<i>14.62</i>	<i>25.94</i>	<i>8.44</i>	<i>4.01</i>	<i>14.70</i>	12.96	<i>13.21</i>	<i>13.22</i>
Commercial Sector															
New England	0.61	0.27	0.14	0.31	<i>0.57</i>	<i>0.24</i>	<i>0.14</i>	<i>0.32</i>	<i>0.59</i>	<i>0.25</i>	<i>0.14</i>	<i>0.31</i>	0.33	<i>0.32</i>	<i>0.32</i>
Middle Atlantic	2.70	1.27	0.87	1.71	<i>2.66</i>	<i>1.24</i>	<i>0.88</i>	<i>1.71</i>	<i>2.81</i>	<i>1.29</i>	<i>0.91</i>	<i>1.72</i>	1.63	<i>1.62</i>	<i>1.68</i>
E. N. Central	3.49	1.28	0.68	2.17	<i>3.56</i>	<i>1.23</i>	<i>0.69</i>	<i>2.24</i>	<i>3.56</i>	<i>1.21</i>	<i>0.69</i>	<i>2.25</i>	1.90	<i>1.93</i>	<i>1.92</i>
W. N. Central	1.44	0.50	0.29	0.86	<i>1.45</i>	<i>0.50</i>	<i>0.31</i>	<i>0.88</i>	<i>1.41</i>	<i>0.48</i>	<i>0.30</i>	<i>0.89</i>	0.77	<i>0.78</i>	<i>0.77</i>
S. Atlantic	1.59	0.77	0.54	1.06	<i>1.62</i>	<i>0.75</i>	<i>0.57</i>	<i>1.11</i>	<i>1.61</i>	<i>0.75</i>	<i>0.57</i>	<i>1.11</i>	0.99	<i>1.01</i>	<i>1.01</i>
E. S. Central	0.64	0.25	0.17	0.38	<i>0.65</i>	<i>0.25</i>	<i>0.18</i>	<i>0.39</i>	<i>0.65</i>	<i>0.25</i>	<i>0.18</i>	<i>0.39</i>	0.36	<i>0.36</i>	<i>0.37</i>
W. S. Central	1.16	0.57	0.44	0.70	<i>1.08</i>	<i>0.56</i>	<i>0.45</i>	<i>0.73</i>	<i>1.14</i>	<i>0.55</i>	<i>0.45</i>	<i>0.72</i>	0.72	<i>0.70</i>	<i>0.71</i>
Mountain	1.05	0.44	0.27	0.67	<i>1.00</i>	<i>0.47</i>	<i>0.29</i>	<i>0.69</i>	<i>1.00</i>	<i>0.47</i>	<i>0.30</i>	<i>0.69</i>	0.61	<i>0.61</i>	<i>0.61</i>
Pacific	1.32	0.84	0.69	1.01	<i>1.32</i>	<i>0.88</i>	<i>0.74</i>	<i>1.04</i>	<i>1.31</i>	<i>0.88</i>	<i>0.74</i>	<i>1.04</i>	0.96	<i>1.00</i>	<i>0.99</i>
Total	14.01	6.19	4.10	8.86	<i>13.92</i>	<i>6.12</i>	<i>4.25</i>	<i>9.11</i>	<i>14.08</i>	<i>6.13</i>	<i>4.28</i>	<i>9.12</i>	8.27	<i>8.34</i>	<i>8.38</i>
Industrial Sector															
New England	0.33	0.22	0.16	0.24	<i>0.31</i>	<i>0.18</i>	<i>0.16</i>	<i>0.26</i>	<i>0.32</i>	<i>0.18</i>	<i>0.16</i>	<i>0.26</i>	0.24	<i>0.23</i>	<i>0.23</i>
Middle Atlantic	1.07	0.85	0.81	0.91	<i>1.06</i>	<i>0.84</i>	<i>0.80</i>	<i>0.95</i>	<i>1.07</i>	<i>0.84</i>	<i>0.81</i>	<i>0.96</i>	0.91	<i>0.91</i>	<i>0.92</i>
E. N. Central	3.84	2.75	2.54	3.17	<i>3.81</i>	<i>2.69</i>	<i>2.48</i>	<i>3.23</i>	<i>3.77</i>	<i>2.69</i>	<i>2.49</i>	<i>3.26</i>	3.07	<i>3.05</i>	<i>3.05</i>
W. N. Central	1.40	1.16	1.25	1.26	<i>1.38</i>	<i>1.15</i>	<i>1.15</i>	<i>1.35</i>	<i>1.41</i>	<i>1.19</i>	<i>1.19</i>	<i>1.39</i>	1.27	<i>1.26</i>	<i>1.29</i>
S. Atlantic	1.52	1.38	1.34	1.41	<i>1.52</i>	<i>1.35</i>	<i>1.36</i>	<i>1.48</i>	<i>1.54</i>	<i>1.36</i>	<i>1.36</i>	<i>1.49</i>	1.41	<i>1.43</i>	<i>1.44</i>
E. S. Central	1.38	1.19	1.11	1.27	<i>1.38</i>	<i>1.21</i>	<i>1.17</i>	<i>1.33</i>	<i>1.41</i>	<i>1.24</i>	<i>1.20</i>	<i>1.36</i>	1.24	<i>1.27</i>	<i>1.30</i>
W. S. Central	6.86	6.56	6.58	6.84	<i>6.90</i>	<i>6.58</i>	<i>6.78</i>	<i>6.69</i>	<i>6.79</i>	<i>6.53</i>	<i>6.73</i>	<i>6.66</i>	6.71	<i>6.74</i>	<i>6.68</i>
Mountain	0.90	0.69	0.73	0.89	<i>0.91</i>	<i>0.73</i>	<i>0.74</i>	<i>0.89</i>	<i>0.92</i>	<i>0.74</i>	<i>0.75</i>	<i>0.90</i>	0.80	<i>0.82</i>	<i>0.83</i>
Pacific	2.42	2.27	2.54	2.46	<i>2.43</i>	<i>2.38</i>	<i>2.52</i>	<i>2.45</i>	<i>2.49</i>	<i>2.38</i>	<i>2.49</i>	<i>2.43</i>	2.42	<i>2.44</i>	<i>2.45</i>
Total	19.74	17.06	17.05	18.46	<i>19.70</i>	<i>17.12</i>	<i>17.16</i>	<i>18.62</i>	<i>19.72</i>	<i>17.16</i>	<i>17.18</i>	<i>18.70</i>	18.07	<i>18.15</i>	<i>18.18</i>

- = no data available

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

Regions refer to U.S. Census divisions.

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

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - January 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Wholesale/Spot															
U.S. Average Wellhead	6.37	6.89	5.90	6.32	<i>6.91</i>	<i>6.60</i>	<i>6.69</i>	<i>7.28</i>	<i>7.52</i>	<i>6.63</i>	<i>6.78</i>	<i>7.44</i>	6.37	<i>6.87</i>	<i>7.09</i>
Henry Hub Spot Price	7.41	7.76	6.35	7.19	<i>8.00</i>	<i>7.52</i>	<i>7.41</i>	<i>8.20</i>	<i>8.45</i>	<i>7.56</i>	<i>7.45</i>	<i>8.25</i>	7.17	<i>7.78</i>	<i>7.92</i>
Residential															
New England	15.99	16.91	19.07	16.95	<i>16.55</i>	<i>16.47</i>	<i>19.19</i>	<i>16.95</i>	<i>17.07</i>	<i>16.83</i>	<i>19.43</i>	<i>17.24</i>	16.62	<i>16.82</i>	<i>17.23</i>
Middle Atlantic	14.22	15.75	18.61	16.10	<i>15.43</i>	<i>16.09</i>	<i>19.35</i>	<i>16.29</i>	<i>15.75</i>	<i>16.03</i>	<i>19.02</i>	<i>16.05</i>	15.27	<i>16.03</i>	<i>16.10</i>
E. N. Central	10.98	12.81	15.29	12.22	<i>11.64</i>	<i>12.37</i>	<i>14.80</i>	<i>12.28</i>	<i>11.98</i>	<i>12.54</i>	<i>14.87</i>	<i>12.31</i>	11.87	<i>12.15</i>	<i>12.35</i>
W. N. Central	11.38	13.48	17.33	12.49	<i>11.68</i>	<i>12.87</i>	<i>16.45</i>	<i>12.58</i>	<i>12.57</i>	<i>13.32</i>	<i>16.68</i>	<i>12.78</i>	12.35	<i>12.38</i>	<i>12.98</i>
S. Atlantic	14.90	18.56	24.29	17.47	<i>15.61</i>	<i>18.25</i>	<i>22.34</i>	<i>16.71</i>	<i>16.29</i>	<i>18.14</i>	<i>22.55</i>	<i>16.97</i>	16.81	<i>16.78</i>	<i>17.19</i>
E. S. Central	13.16	15.69	18.46	15.71	<i>14.61</i>	<i>15.30</i>	<i>18.49</i>	<i>15.02</i>	<i>14.32</i>	<i>15.17</i>	<i>18.65</i>	<i>15.28</i>	14.50	<i>15.04</i>	<i>14.92</i>
W. S. Central	10.69	14.49	16.81	14.46	<i>12.24</i>	<i>13.86</i>	<i>16.80</i>	<i>13.89</i>	<i>12.85</i>	<i>14.20</i>	<i>17.02</i>	<i>14.16</i>	12.61	<i>13.28</i>	<i>13.72</i>
Mountain	10.61	11.73	14.44	10.48	<i>10.72</i>	<i>11.58</i>	<i>14.52</i>	<i>12.03</i>	<i>11.91</i>	<i>11.87</i>	<i>14.42</i>	<i>11.81</i>	11.03	<i>11.55</i>	<i>12.07</i>
Pacific	11.73	12.64	12.56	11.71	<i>12.31</i>	<i>12.07</i>	<i>12.68</i>	<i>12.53</i>	<i>13.20</i>	<i>12.25</i>	<i>12.63</i>	<i>12.48</i>	11.99	<i>12.37</i>	<i>12.74</i>
U.S. Average	12.31	14.18	16.41	13.61	<i>13.11</i>	<i>13.84</i>	<i>16.17</i>	<i>13.78</i>	<i>13.67</i>	<i>13.98</i>	<i>16.18</i>	<i>13.80</i>	13.27	<i>13.65</i>	<i>13.95</i>
Commercial															
New England	14.16	14.22	13.43	13.85	<i>14.56</i>	<i>13.67</i>	<i>13.73</i>	<i>14.49</i>	<i>15.10</i>	<i>13.74</i>	<i>13.72</i>	<i>14.59</i>	14.03	<i>14.29</i>	<i>14.59</i>
Middle Atlantic	12.45	12.08	10.91	12.40	<i>14.03</i>	<i>12.53</i>	<i>12.18</i>	<i>13.55</i>	<i>14.26</i>	<i>12.45</i>	<i>12.04</i>	<i>13.52</i>	12.18	<i>13.39</i>	<i>13.46</i>
E. N. Central	10.67	11.12	10.86	10.66	<i>11.15</i>	<i>10.90</i>	<i>11.53</i>	<i>11.53</i>	<i>11.81</i>	<i>11.02</i>	<i>11.55</i>	<i>11.63</i>	10.76	<i>11.25</i>	<i>11.61</i>
W. N. Central	10.62	10.84	10.62	10.18	<i>10.89</i>	<i>10.57</i>	<i>11.00</i>	<i>11.14</i>	<i>11.61</i>	<i>10.72</i>	<i>11.04</i>	<i>11.23</i>	10.53	<i>10.92</i>	<i>11.32</i>
S. Atlantic	12.70	12.84	12.72	13.13	<i>13.11</i>	<i>12.46</i>	<i>12.91</i>	<i>13.61</i>	<i>13.74</i>	<i>12.63</i>	<i>12.79</i>	<i>13.53</i>	12.84	<i>13.10</i>	<i>13.34</i>
E. S. Central	12.05	12.57	12.91	13.09	<i>12.99</i>	<i>12.28</i>	<i>12.69</i>	<i>13.48</i>	<i>13.44</i>	<i>12.24</i>	<i>12.66</i>	<i>13.62</i>	12.51	<i>12.97</i>	<i>13.20</i>
W. S. Central	9.66	10.61	10.50	11.03	<i>10.52</i>	<i>10.23</i>	<i>10.88</i>	<i>11.50</i>	<i>11.04</i>	<i>10.26</i>	<i>10.95</i>	<i>11.64</i>	10.29	<i>10.77</i>	<i>11.03</i>
Mountain	9.63	9.97	10.57	9.49	<i>10.21</i>	<i>9.81</i>	<i>11.11</i>	<i>10.92</i>	<i>10.99</i>	<i>10.11</i>	<i>11.08</i>	<i>10.89</i>	9.75	<i>10.45</i>	<i>10.81</i>
Pacific	11.06	11.04	10.72	10.75	<i>11.33</i>	<i>10.40</i>	<i>10.75</i>	<i>11.51</i>	<i>12.25</i>	<i>10.68</i>	<i>10.71</i>	<i>11.58</i>	10.92	<i>11.08</i>	<i>11.48</i>
U.S. Average	11.35	11.59	11.23	11.45	<i>12.07</i>	<i>11.39</i>	<i>11.74</i>	<i>12.30</i>	<i>12.67</i>	<i>11.51</i>	<i>11.71</i>	<i>12.34</i>	11.41	<i>11.97</i>	<i>12.26</i>
Industrial															
New England	12.91	12.56	10.52	11.85	<i>13.46</i>	<i>12.12</i>	<i>11.16</i>	<i>12.51</i>	<i>13.93</i>	<i>12.11</i>	<i>11.06</i>	<i>12.59</i>	12.21	<i>12.59</i>	<i>12.77</i>
Middle Atlantic	11.68	10.87	9.80	10.67	<i>12.34</i>	<i>10.41</i>	<i>10.55</i>	<i>11.51</i>	<i>12.30</i>	<i>10.50</i>	<i>10.66</i>	<i>11.67</i>	10.91	<i>11.39</i>	<i>11.47</i>
E. N. Central	9.65	9.99	9.68	9.31	<i>9.97</i>	<i>9.58</i>	<i>9.67</i>	<i>10.03</i>	<i>10.54</i>	<i>9.65</i>	<i>9.69</i>	<i>10.20</i>	9.62	<i>9.88</i>	<i>10.17</i>
W. N. Central	8.82	8.07	6.93	7.98	<i>8.93</i>	<i>7.97</i>	<i>7.99</i>	<i>8.88</i>	<i>9.69</i>	<i>8.06</i>	<i>8.01</i>	<i>9.05</i>	8.00	<i>8.50</i>	<i>8.78</i>
S. Atlantic	9.35	9.40	8.70	9.46	<i>10.08</i>	<i>9.35</i>	<i>9.37</i>	<i>10.30</i>	<i>10.68</i>	<i>9.24</i>	<i>9.34</i>	<i>10.35</i>	9.27	<i>9.82</i>	<i>9.97</i>
E. S. Central	8.90	8.88	8.00	8.92	<i>9.65</i>	<i>8.91</i>	<i>8.99</i>	<i>9.86</i>	<i>10.13</i>	<i>8.80</i>	<i>8.85</i>	<i>9.87</i>	8.72	<i>9.40</i>	<i>9.48</i>
W. S. Central	6.99	7.61	6.21	7.01	<i>7.44</i>	<i>7.20</i>	<i>7.40</i>	<i>8.07</i>	<i>8.29</i>	<i>7.34</i>	<i>7.44</i>	<i>8.22</i>	6.95	<i>7.53</i>	<i>7.82</i>
Mountain	9.44	9.07	8.50	8.80	<i>9.63</i>	<i>8.80</i>	<i>9.18</i>	<i>9.86</i>	<i>10.14</i>	<i>9.06</i>	<i>9.07</i>	<i>9.78</i>	8.98	<i>9.40</i>	<i>9.56</i>
Pacific	9.00	8.12	7.54	8.48	<i>8.62</i>	<i>7.32</i>	<i>7.84</i>	<i>9.06</i>	<i>9.42</i>	<i>7.56</i>	<i>8.00</i>	<i>9.37</i>	8.30	<i>8.22</i>	<i>8.61</i>
U.S. Average	7.99	8.09	6.75	7.78	<i>8.47</i>	<i>7.75</i>	<i>7.86</i>	<i>8.81</i>	<i>9.21</i>	<i>7.85</i>	<i>7.88</i>	<i>8.93</i>	7.67	<i>8.24</i>	<i>8.50</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 - January 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Supply (million short tons)															
Production	284.8	284.9	285.6	298.7	301.4	267.4	284.2	291.6	294.0	275.8	284.6	301.5	1154.0	1144.5	1155.9
Appalachia	99.2	94.8	91.2	94.8	102.6	89.0	90.7	92.7	99.8	91.4	93.0	95.4	380.1	375.0	379.6
Interior	38.2	36.3	37.0	39.3	39.4	34.1	36.8	38.2	39.5	36.8	38.4	40.0	150.9	148.4	154.6
Western	147.4	153.8	157.4	164.5	159.3	144.3	156.8	160.7	154.7	147.6	153.2	166.1	623.1	621.1	621.7
Primary Inventory Withdrawals	2.5	1.5	2.4	-0.7	-1.7	1.1	1.2	2.9	-1.6	-3.0	7.6	-0.3	5.8	3.4	2.6
Imports	8.8	8.4	10.6	9.0	8.8	9.9	10.1	9.0	9.2	9.8	10.5	9.4	36.7	37.9	39.0
Exports	11.1	14.7	16.2	14.9	12.4	15.5	17.5	16.7	12.7	15.6	19.1	18.4	56.9	62.2	65.9
Metallurgical Coal	6.7	7.9	9.2	7.7	6.3	8.2	10.2	9.2	6.5	9.0	10.7	9.9	31.5	33.8	36.1
Steam Coal	4.4	6.8	7.0	7.1	6.2	7.3	7.4	7.5	6.2	6.6	8.4	8.5	25.4	28.3	29.7
Total Primary Supply	285.0	280.1	282.4	292.1	296.1	262.9	277.9	286.8	289.0	267.0	283.5	292.1	1139.6	1123.7	1131.6
Secondary Inventory Withdrawals	-0.7	-13.3	12.2	-9.7	-8.1	-4.7	18.1	-5.6	-2.7	-4.7	17.4	-5.9	-11.5	-0.2	4.1
Waste Coal (a)	3.2	3.4	3.8	3.8	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	14.2	15.0	15.0
Total Supply	287.5	270.2	298.4	286.2	291.8	262.0	299.7	285.0	290.0	266.0	304.7	290.0	1142.3	1138.4	1150.7
Consumption (million short tons)															
Coke Plants	5.3	5.7	6.3	6.0	6.0	6.1	6.2	5.8	5.5	5.7	5.9	5.5	23.3	24.0	22.5
Electric Power Sector (b)	257.4	247.1	284.3	259.1	267.4	239.9	277.2	261.5	266.5	244.3	282.3	266.4	1047.9	1046.0	1059.4
Retail and Other Industry	15.6	14.8	15.5	19.0	18.4	16.0	16.4	17.7	18.0	16.1	16.6	18.1	64.8	68.4	68.7
Residential and Commercial	1.0	0.6	0.6	1.2	1.4	0.8	0.8	1.3	1.5	0.8	0.8	1.3	3.5	4.3	4.4
Other Industrial	14.6	14.1	14.8	17.8	16.9	15.2	15.6	16.4	16.5	15.2	15.8	16.8	61.4	64.0	64.3
Total Consumption	278.3	267.6	306.1	284.1	291.8	262.0	299.7	285.0	290.0	266.0	304.7	290.0	1136.0	1138.4	1150.7
Discrepancy (c)	9.2	2.6	-7.7	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.2	0.0	0.0
End-of-period Inventories (million short tons)															
Primary Inventories (d)	34.0	32.5	30.1	30.8	32.5	31.4	30.2	27.3	28.9	31.9	24.3	24.7	30.8	27.3	24.7
Secondary Inventories (e)	151.1	164.5	152.3	161.9	170.0	174.7	156.6	162.2	164.9	169.6	152.2	158.1	161.9	162.2	158.1
Electric Power Sector	143.0	156.4	143.9	153.3	162.0	166.8	148.6	153.9	157.1	161.7	144.1	149.9	153.3	153.9	149.9
Retail and General Industry	5.8	5.7	6.1	6.2	5.9	5.9	5.9	6.0	5.7	5.8	5.9	6.0	6.2	6.0	6.0
Coke Plants	2.4	2.4	2.2	2.3	2.0	2.0	2.1	2.2	2.1	2.2	2.3	2.2	2.3	2.2	2.2
Coal Market Indicators															
Coal Miner Productivity															
(Tons per hour)	6.16	6.16	6.16	6.16	6.06	6.06	6.06	6.06	6.00	6.00	6.00	6.00	6.16	6.06	6.00
Total Raw Steel Production															
(Million short tons per day)	0.279	0.295	0.299	0.297	0.297	0.294	0.294	0.283	0.284	0.287	0.290	0.282	0.293	0.292	0.286
Cost of Coal to Electric Utilities															
(Dollars per million Btu)	1.76	1.78	1.77	1.77	1.81	1.82	1.81	1.78	1.84	1.88	1.87	1.83	1.77	1.81	1.85

- = no data available

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

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

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

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

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

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

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

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

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

Table 7a. U.S. Electricity Industry Overview

Energy Information Administration/Short-Term Energy Outlook - January 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Electricity Supply (billion kilowatthours per day)															
Electricity Generation	11.09	10.96	12.70	10.78	<i>11.16</i>	<i>11.00</i>	<i>12.66</i>	<i>10.88</i>	<i>11.32</i>	<i>11.19</i>	<i>12.89</i>	<i>11.07</i>	11.39	<i>11.43</i>	<i>11.62</i>
Electric Power Sector (a)	10.67	10.55	12.27	10.38	<i>10.73</i>	<i>10.59</i>	<i>12.21</i>	<i>10.46</i>	<i>10.89</i>	<i>10.77</i>	<i>12.43</i>	<i>10.64</i>	10.97	<i>11.00</i>	<i>11.18</i>
Industrial Sector	0.40	0.39	0.41	0.38	<i>0.40</i>	<i>0.39</i>	<i>0.43</i>	<i>0.41</i>	<i>0.41</i>	<i>0.40</i>	<i>0.43</i>	<i>0.41</i>	0.39	<i>0.41</i>	<i>0.41</i>
Commercial Sector	0.02	0.02	0.02	0.02	<i>0.02</i>	0.02	<i>0.02</i>	<i>0.02</i>							
Net Imports	0.07	0.11	0.09	0.02	<i>0.07</i>	<i>0.06</i>	<i>0.10</i>	<i>0.03</i>	<i>0.09</i>	<i>0.06</i>	<i>0.11</i>	<i>0.03</i>	0.07	<i>0.07</i>	<i>0.07</i>
Total Supply	11.16	11.07	12.79	10.80	<i>11.22</i>	<i>11.05</i>	<i>12.76</i>	<i>10.92</i>	<i>11.40</i>	<i>11.25</i>	<i>12.99</i>	<i>11.10</i>	11.46	<i>11.49</i>	<i>11.69</i>
Losses and Unaccounted for (b) ...	0.71	0.95	0.87	0.71	<i>0.71</i>	<i>0.90</i>	<i>0.79</i>	<i>0.75</i>	<i>0.71</i>	<i>0.92</i>	<i>0.80</i>	<i>0.76</i>	0.81	<i>0.79</i>	<i>0.80</i>
Electricity Consumption (billion kilowatthours per day)															
Retail Sales	10.06	9.74	11.51	9.72	<i>10.12</i>	<i>9.78</i>	<i>11.56</i>	<i>9.77</i>	<i>10.30</i>	<i>9.95</i>	<i>11.77</i>	<i>9.95</i>	10.26	<i>10.31</i>	<i>10.49</i>
Residential Sector	3.92	3.34	4.55	3.44	<i>3.95</i>	<i>3.37</i>	<i>4.56</i>	<i>3.48</i>	<i>4.05</i>	<i>3.46</i>	<i>4.69</i>	<i>3.58</i>	3.81	<i>3.84</i>	<i>3.95</i>
Commercial Sector	3.47	3.61	4.09	3.53	<i>3.48</i>	<i>3.61</i>	<i>4.12</i>	<i>3.56</i>	<i>3.55</i>	<i>3.69</i>	<i>4.21</i>	<i>3.63</i>	3.68	<i>3.70</i>	<i>3.77</i>
Industrial Sector	2.65	2.77	2.86	2.73	<i>2.67</i>	<i>2.78</i>	<i>2.85</i>	<i>2.71</i>	<i>2.68</i>	<i>2.78</i>	<i>2.86</i>	<i>2.71</i>	2.75	<i>2.75</i>	<i>2.76</i>
Transportation Sector	0.02	0.02	0.02	0.02	<i>0.02</i>	0.02	<i>0.02</i>	<i>0.02</i>							
Direct Use (c)	0.39	0.39	0.41	0.37	<i>0.39</i>	<i>0.38</i>	<i>0.41</i>	<i>0.39</i>	<i>0.39</i>	<i>0.38</i>	<i>0.42</i>	<i>0.40</i>	0.39	<i>0.39</i>	<i>0.40</i>
Total Consumption	10.45	10.12	11.92	10.10	<i>10.51</i>	<i>10.16</i>	<i>11.97</i>	<i>10.17</i>	<i>10.69</i>	<i>10.33</i>	<i>12.19</i>	<i>10.34</i>	10.65	<i>10.70</i>	<i>10.89</i>
Prices															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	1.76	1.78	1.77	1.77	<i>1.81</i>	<i>1.82</i>	<i>1.81</i>	<i>1.78</i>	<i>1.84</i>	<i>1.88</i>	<i>1.87</i>	<i>1.83</i>	1.77	<i>1.81</i>	<i>1.85</i>
Natural Gas	7.35	7.62	6.56	7.28	<i>7.89</i>	<i>7.37</i>	<i>7.37</i>	<i>8.00</i>	<i>8.27</i>	<i>7.39</i>	<i>7.45</i>	<i>8.12</i>	7.12	<i>7.61</i>	<i>7.73</i>
Residual Fuel Oil	7.18	8.36	8.71	10.87	<i>11.46</i>	<i>10.91</i>	<i>10.38</i>	<i>10.08</i>	<i>10.03</i>	<i>10.06</i>	<i>9.73</i>	<i>9.84</i>	8.52	<i>10.74</i>	<i>9.91</i>
Distillate Fuel Oil	12.44	14.48	15.16	17.48	<i>18.49</i>	<i>17.79</i>	<i>16.93</i>	<i>16.44</i>	<i>16.43</i>	<i>16.73</i>	<i>16.15</i>	<i>16.22</i>	14.90	<i>17.41</i>	<i>16.38</i>
End-Use Prices (cents per kilowatthour)															
Residential Sector	10.0	10.9	11.0	10.4	<i>10.1</i>	<i>11.1</i>	<i>11.3</i>	<i>10.7</i>	<i>10.4</i>	<i>11.3</i>	<i>11.6</i>	<i>11.0</i>	10.6	<i>10.8</i>	<i>11.1</i>
Commercial Sector	9.3	9.7	10.0	9.5	<i>9.4</i>	<i>9.8</i>	<i>10.3</i>	<i>9.8</i>	<i>9.6</i>	<i>10.1</i>	<i>10.6</i>	<i>10.0</i>	9.6	<i>9.9</i>	<i>10.1</i>
Industrial Sector	6.1	6.3	6.7	6.3	<i>6.2</i>	<i>6.4</i>	<i>6.9</i>	<i>6.4</i>	<i>6.3</i>	<i>6.6</i>	<i>7.0</i>	<i>6.6</i>	6.4	<i>6.5</i>	<i>6.7</i>

- = no data available

(a) Electric utilities and independent power producers.

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

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

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

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - January 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Residential Sector															
New England	142	115	140	125	143	115	141	126	144	116	143	127	130	131	133
Middle Atlantic	389	330	416	343	394	320	425	341	402	326	433	348	370	370	377
E. N. Central	564	467	613	495	577	458	614	498	591	469	628	509	535	537	549
W. N. Central	300	245	344	256	297	242	336	257	301	245	341	261	286	283	287
S. Atlantic	966	843	1,171	855	999	851	1,162	869	1,032	880	1,201	899	959	971	1,003
E. S. Central	348	286	418	292	350	280	401	287	362	290	415	297	336	329	341
W. S. Central	505	462	684	456	484	490	711	458	497	504	731	470	527	536	551
Mountain	243	234	336	232	245	239	336	240	255	249	350	250	261	265	276
Pacific contiguous	442	346	411	374	442	358	418	393	453	367	429	402	393	403	413
AK and HI	16	14	14	15	16	14	14	16	16	14	14	16	15	15	15
Total	3,916	3,341	4,548	3,444	3,946	3,367	4,559	3,483	4,053	3,461	4,686	3,579	3,813	3,840	3,945
Commercial Sector															
New England	151	150	166	148	156	150	169	150	159	153	172	152	154	156	159
Middle Atlantic	454	443	499	445	461	446	511	446	466	451	516	450	460	466	471
E. N. Central	503	513	563	497	507	508	566	499	515	517	577	508	519	520	529
W. N. Central	256	261	300	257	254	258	295	257	258	263	301	262	268	266	271
S. Atlantic	778	829	944	808	789	841	963	823	807	861	985	841	840	854	874
E. S. Central	215	231	271	223	215	228	268	221	218	233	273	225	235	233	237
W. S. Central	421	453	526	436	416	466	548	447	425	479	562	458	459	469	481
Mountain	236	256	292	245	233	253	286	245	236	257	291	249	257	254	258
Pacific contiguous	442	454	506	455	436	445	502	459	446	456	513	469	464	461	471
AK and HI	18	17	18	18	17	17	18	18	18	17	18	18	17	18	18
Total	3,472	3,606	4,086	3,530	3,483	3,612	4,125	3,563	3,547	3,685	4,208	3,634	3,675	3,697	3,770
Industrial Sector															
New England	61	64	64	63	61	62	65	62	61	62	65	62	63	63	63
Middle Atlantic	195	202	208	202	198	202	209	198	197	201	208	197	202	202	201
E. N. Central	578	595	598	570	577	594	598	574	578	595	599	576	585	585	587
W. N. Central	225	235	248	234	228	238	250	237	233	244	256	243	236	239	244
S. Atlantic	416	438	443	429	409	432	440	416	400	423	431	407	432	425	415
E. S. Central	351	354	360	369	362	365	360	367	367	371	366	373	358	364	369
W. S. Central	407	428	450	432	408	426	439	414	407	425	438	412	429	422	421
Mountain	192	217	228	202	198	217	231	206	201	221	236	210	210	213	217
Pacific contiguous	210	224	242	215	219	228	245	220	217	227	244	219	223	228	227
AK and HI	14	14	15	14	14	14	15	14	13	14	15	14	14	14	14
Total	2,650	2,770	2,855	2,730	2,674	2,779	2,853	2,708	2,676	2,783	2,858	2,713	2,752	2,754	2,758
Total All Sectors (a)															
New England	356	330	371	337	361	329	377	339	366	333	382	343	349	352	356
Middle Atlantic	1,051	986	1,134	1,001	1,065	979	1,156	995	1,077	989	1,169	1,006	1,043	1,049	1,060
E. N. Central	1,648	1,576	1,776	1,563	1,662	1,561	1,779	1,572	1,686	1,583	1,806	1,595	1,641	1,644	1,668
W. N. Central	782	740	893	747	779	738	881	751	792	752	897	765	791	787	802
S. Atlantic	2,164	2,114	2,562	2,096	2,201	2,127	2,568	2,112	2,242	2,166	2,621	2,151	2,235	2,252	2,296
E. S. Central	914	871	1,049	884	926	874	1,029	875	948	894	1,054	895	930	926	948
W. S. Central	1,333	1,343	1,660	1,324	1,308	1,382	1,698	1,318	1,329	1,407	1,731	1,341	1,416	1,427	1,453
Mountain	671	706	857	679	676	710	854	691	692	727	877	708	729	733	751
Pacific contiguous	1,096	1,026	1,162	1,046	1,099	1,034	1,168	1,074	1,118	1,052	1,189	1,093	1,083	1,094	1,113
AK and HI	47	45	46	47	47	45	47	48	47	46	47	48	46	47	47
Total	10,061	9,738	11,511	9,724	10,125	9,779	11,558	9,774	10,297	9,949	11,774	9,946	10,261	10,311	10,494

- = no data available

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

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

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

Regions refer to U.S. Census divisions.

See "Census division" in EIA's Energy Glossary (<http://www.eia.doe.gov/glossary/index.html>) for a list of States in each region.**Historical data:** Latest data available from Energy Information Administration databases supporting the following reports: *Electric Power Monthly*, DOE/EIA-0226; and *Electric Power Annual*, DOE/EIA-0348.

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

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

Table 7c. U.S. Regional Electricity Prices (Cents per Kilowatthour)
 Energy Information Administration/Short-Term Energy Outlook - January 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Residential Sector															
New England	16.7	16.7	16.3	16.5	16.7	17.1	17.2	17.1	17.2	17.6	17.8	17.7	16.6	17.0	17.6
Middle Atlantic	12.9	14.3	14.9	13.6	13.2	14.4	15.2	14.1	13.6	14.8	15.6	14.5	14.0	14.2	14.6
E. N. Central	9.1	10.1	10.1	9.5	9.2	10.2	10.3	9.6	9.4	10.4	10.5	9.9	9.7	9.8	10.1
W. N. Central	7.4	8.6	8.9	7.7	7.5	8.7	9.1	7.9	7.6	8.9	9.2	8.1	8.2	8.3	8.5
S. Atlantic	9.3	10.1	10.4	9.9	9.5	10.3	10.6	10.1	9.8	10.6	10.8	10.4	10.0	10.1	10.4
E. S. Central	7.8	8.5	8.4	8.2	7.8	8.6	8.5	8.4	8.1	8.8	8.8	8.7	8.2	8.3	8.6
W. S. Central	10.8	11.5	11.4	11.0	10.5	11.8	12.1	11.3	10.8	12.1	12.5	11.7	11.2	11.5	11.9
Mountain	8.5	9.5	9.8	8.9	8.7	9.7	9.9	9.2	8.9	9.9	10.1	9.4	9.2	9.4	9.6
Pacific	11.1	11.8	12.9	11.4	11.3	12.1	13.0	11.7	11.7	12.5	13.4	12.0	11.8	12.0	12.4
U.S. Average	10.0	10.8	11.0	10.4	10.1	11.1	11.3	10.7	10.4	11.3	11.6	11.0	10.6	10.8	11.1
Commercial Sector															
New England	14.9	14.5	14.9	14.2	14.6	14.9	15.7	15.0	15.2	15.5	16.3	15.6	14.6	15.1	15.7
Middle Atlantic	12.3	13.1	14.1	12.7	12.3	13.1	14.5	13.1	12.6	13.5	14.9	13.4	13.1	13.3	13.7
E. N. Central	8.3	8.8	8.7	8.5	8.3	8.8	8.9	8.6	8.5	8.9	9.0	8.8	8.6	8.7	8.8
W. N. Central	6.2	6.9	7.3	6.3	6.3	7.0	7.4	6.4	6.3	7.1	7.5	6.5	6.7	6.8	6.9
S. Atlantic	8.5	8.6	8.8	8.7	8.6	8.8	9.0	9.0	8.7	8.9	9.1	9.1	8.7	8.9	8.9
E. S. Central	7.8	8.1	8.0	8.0	7.9	8.2	8.2	8.2	8.2	8.4	8.4	8.4	8.0	8.1	8.4
W. S. Central	9.2	9.4	9.5	9.3	9.2	9.6	10.0	9.6	9.5	9.9	10.3	9.9	9.4	9.6	10.0
Mountain	7.4	7.8	7.9	7.7	7.5	7.9	8.1	7.9	7.7	8.1	8.2	8.1	7.7	7.9	8.0
Pacific	10.1	11.1	12.4	10.9	10.5	11.6	12.8	11.1	10.9	11.9	13.2	11.4	11.2	11.5	11.9
U.S. Average	9.3	9.7	10.0	9.5	9.4	9.8	10.3	9.8	9.6	10.1	10.6	10.0	9.6	9.9	10.1
Industrial Sector															
New England	12.7	12.2	12.3	12.9	13.0	12.9	13.3	13.2	13.4	13.3	13.7	13.7	12.5	13.1	13.5
Middle Atlantic	7.8	8.1	8.4	7.9	7.9	8.0	8.5	8.1	8.1	8.2	8.7	8.2	8.0	8.1	8.3
E. N. Central	5.8	5.7	6.0	5.6	5.7	5.8	6.1	5.8	5.8	5.9	6.2	5.9	5.8	5.8	6.0
W. N. Central	4.8	5.2	5.5	4.8	4.9	5.3	5.7	4.9	5.0	5.4	5.8	5.0	5.1	5.2	5.3
S. Atlantic	5.3	5.5	6.1	5.7	5.5	5.6	6.2	5.8	5.6	5.7	6.3	5.9	5.6	5.8	5.9
E. S. Central	4.8	5.2	5.4	5.1	4.9	5.3	5.7	5.1	5.0	5.4	5.8	5.2	5.1	5.2	5.4
W. S. Central	7.0	7.1	7.1	7.0	7.0	7.3	7.6	7.4	7.3	7.5	7.9	7.7	7.1	7.3	7.6
Mountain	5.4	5.6	6.2	5.5	5.4	5.8	6.3	5.7	5.6	5.9	6.4	5.8	5.7	5.8	5.9
Pacific	7.4	7.7	8.5	8.0	7.3	7.7	8.4	7.8	7.6	8.0	8.7	8.1	7.9	7.8	8.1
U.S. Average	6.1	6.3	6.7	6.3	6.2	6.4	6.9	6.4	6.3	6.6	7.0	6.6	6.4	6.5	6.7
All Sectors (a)															
New England	15.3	14.8	15.0	14.8	15.1	15.3	15.8	15.5	15.7	15.8	16.4	16.0	15.0	15.4	16.0
Middle Atlantic	11.7	12.5	13.3	12.0	11.8	12.5	13.6	12.4	12.1	12.8	14.0	12.7	12.4	12.6	13.0
E. N. Central	7.7	8.0	8.3	7.7	7.7	8.1	8.4	7.9	7.9	8.2	8.6	8.1	7.9	8.0	8.2
W. N. Central	6.2	6.9	7.4	6.3	6.3	7.0	7.6	6.5	6.4	7.1	7.7	6.6	6.8	6.9	7.0
S. Atlantic	8.3	8.5	9.1	8.6	8.4	8.7	9.2	8.8	8.6	9.0	9.4	9.0	8.6	8.8	9.0
E. S. Central	6.6	7.0	7.3	6.9	6.7	7.1	7.4	7.0	6.9	7.3	7.7	7.2	7.0	7.1	7.3
W. S. Central	9.2	9.4	9.6	9.2	9.0	9.6	10.3	9.5	9.3	10.0	10.6	9.9	9.4	9.6	10.0
Mountain	7.2	7.7	8.2	7.4	7.3	7.9	8.3	7.7	7.5	8.1	8.5	7.9	7.7	7.8	8.0
Pacific	10.0	10.6	11.8	10.5	10.2	10.9	11.9	10.6	10.6	11.3	12.3	11.0	10.7	10.9	11.3
U.S. Average	8.7	9.1	9.6	8.9	8.8	9.3	9.9	9.2	9.1	9.5	10.1	9.4	9.1	9.3	9.6

- = no data available

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

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

Regions refer to U.S. Census divisions.

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

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - January 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Electric Power Sector (a)															
Coal	5.498	5.206	5.882	5.379	<i>5.622</i>	<i>5.043</i>	<i>5.764</i>	<i>5.419</i>	<i>5.672</i>	<i>5.141</i>	<i>5.868</i>	<i>5.515</i>	5.492	<i>5.463</i>	<i>5.549</i>
Natural Gas	1.722	2.084	3.092	1.929	<i>1.757</i>	<i>2.140</i>	<i>3.080</i>	<i>1.910</i>	<i>1.809</i>	<i>2.210</i>	<i>3.184</i>	<i>1.972</i>	2.210	<i>2.223</i>	<i>2.297</i>
Other Gases	0.011	0.010	0.011	0.010	<i>0.011</i>	<i>0.010</i>	<i>0.010</i>	<i>0.010</i>	<i>0.011</i>	<i>0.010</i>	<i>0.010</i>	<i>0.010</i>	0.011	<i>0.010</i>	<i>0.010</i>
Petroleum	0.212	0.160	0.183	0.129	<i>0.165</i>	<i>0.164</i>	<i>0.190</i>	<i>0.137</i>	<i>0.174</i>	<i>0.159</i>	<i>0.186</i>	<i>0.136</i>	0.171	<i>0.164</i>	<i>0.164</i>
Residual Fuel Oil	0.136	0.098	0.117	0.073	<i>0.100</i>	<i>0.107</i>	<i>0.123</i>	<i>0.076</i>	<i>0.107</i>	<i>0.103</i>	<i>0.120</i>	<i>0.075</i>	0.106	<i>0.101</i>	<i>0.101</i>
Distillate Fuel Oil	0.029	0.018	0.023	0.019	<i>0.027</i>	<i>0.020</i>	<i>0.023</i>	<i>0.022</i>	<i>0.027</i>	<i>0.019</i>	<i>0.023</i>	<i>0.022</i>	0.022	<i>0.023</i>	<i>0.023</i>
Petroleum Coke	0.040	0.040	0.039	0.034	<i>0.034</i>	<i>0.035</i>	<i>0.041</i>	<i>0.037</i>	<i>0.036</i>	<i>0.034</i>	<i>0.040</i>	<i>0.035</i>	0.038	<i>0.037</i>	<i>0.036</i>
Other Petroleum	0.006	0.004	0.005	0.003	<i>0.004</i>	<i>0.003</i>	<i>0.003</i>	<i>0.004</i>	<i>0.005</i>	<i>0.003</i>	<i>0.004</i>	<i>0.004</i>	0.004	<i>0.004</i>	<i>0.004</i>
Nuclear	2.262	2.093	2.293	2.141	<i>2.204</i>	<i>2.157</i>	<i>2.295</i>	<i>2.129</i>	<i>2.210</i>	<i>2.139</i>	<i>2.277</i>	<i>2.112</i>	2.197	<i>2.196</i>	<i>2.185</i>
Pumped Storage Hydroelectric	-0.016	-0.016	-0.022	-0.021	<i>-0.018</i>	<i>-0.016</i>	<i>-0.019</i>	<i>-0.018</i>	<i>-0.016</i>	<i>-0.015</i>	<i>-0.017</i>	<i>-0.017</i>	-0.019	<i>-0.018</i>	<i>-0.016</i>
Other Fuels (b)	0.019	0.020	0.020	0.020	<i>0.019</i>	<i>0.019</i>	<i>0.020</i>	<i>0.019</i>	<i>0.019</i>	<i>0.020</i>	<i>0.020</i>	<i>0.019</i>	0.020	<i>0.019</i>	<i>0.020</i>
Renewables:															
Conventional Hydroelectric	0.761	0.791	0.618	0.594	<i>0.750</i>	<i>0.844</i>	<i>0.662</i>	<i>0.640</i>	<i>0.753</i>	<i>0.845</i>	<i>0.673</i>	<i>0.649</i>	0.690	<i>0.724</i>	<i>0.730</i>
Geothermal	0.041	0.039	0.041	0.038	<i>0.037</i>	<i>0.036</i>	<i>0.040</i>	<i>0.036</i>	<i>0.036</i>	<i>0.035</i>	<i>0.040</i>	<i>0.035</i>	0.040	<i>0.037</i>	<i>0.037</i>
Solar	0.001	0.002	0.002	0.001	<i>0.001</i>	<i>0.003</i>	<i>0.003</i>	<i>0.001</i>	<i>0.001</i>	<i>0.003</i>	<i>0.003</i>	<i>0.001</i>	0.002	<i>0.002</i>	<i>0.002</i>
Wind	0.090	0.093	0.076	0.094	<i>0.112</i>	<i>0.119</i>	<i>0.089</i>	<i>0.105</i>	<i>0.142</i>	<i>0.151</i>	<i>0.112</i>	<i>0.131</i>	0.088	<i>0.106</i>	<i>0.134</i>
Wood and Wood Waste	0.030	0.026	0.029	0.028	<i>0.029</i>	<i>0.026</i>	<i>0.028</i>	<i>0.027</i>	<i>0.029</i>	<i>0.026</i>	<i>0.028</i>	<i>0.028</i>	0.028	<i>0.028</i>	<i>0.028</i>
Other Renewables	0.041	0.039	0.041	0.041	<i>0.043</i>	<i>0.042</i>	<i>0.044</i>	<i>0.043</i>	<i>0.046</i>	<i>0.044</i>	<i>0.046</i>	<i>0.046</i>	0.041	<i>0.043</i>	<i>0.045</i>
Subtotal Electric Power Sector	10.670	10.549	12.267	10.381	<i>10.733</i>	<i>10.585</i>	<i>12.206</i>	<i>10.458</i>	<i>10.886</i>	<i>10.768</i>	<i>12.431</i>	<i>10.636</i>	10.970	<i>10.997</i>	<i>11.183</i>
Commercial Sector (c)															
Coal	0.004	0.003	0.004	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>	<i>0.004</i>	<i>0.003</i>	0.003	<i>0.003</i>	<i>0.003</i>
Natural Gas	0.012	0.012	0.013	0.010	<i>0.010</i>	<i>0.011</i>	<i>0.013</i>	<i>0.010</i>	<i>0.010</i>	<i>0.011</i>	<i>0.013</i>	<i>0.010</i>	0.012	<i>0.011</i>	<i>0.011</i>
Petroleum	0.001	0.000	0.000	0.000	<i>0.001</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.001</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	0.001	<i>0.000</i>	<i>0.000</i>
Other Fuels (b)	0.002	0.002	0.002	0.002	<i>0.002</i>	0.002	<i>0.002</i>	<i>0.002</i>							
Renewables (d)	0.004	0.004	0.005	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>	<i>0.005</i>	<i>0.004</i>	0.004	<i>0.004</i>	<i>0.004</i>
Subtotal Commercial Sector	0.023	0.023	0.024	0.020	<i>0.020</i>	<i>0.020</i>	<i>0.024</i>	<i>0.021</i>	<i>0.020</i>	<i>0.021</i>	<i>0.024</i>	<i>0.021</i>	0.023	<i>0.021</i>	<i>0.021</i>
Industrial Sector (c)															
Coal	0.048	0.047	0.049	0.048	<i>0.048</i>	<i>0.048</i>	<i>0.051</i>	<i>0.055</i>	<i>0.049</i>	<i>0.048</i>	<i>0.052</i>	<i>0.056</i>	0.048	<i>0.051</i>	<i>0.051</i>
Natural Gas	0.201	0.194	0.216	0.179	<i>0.204</i>	<i>0.197</i>	<i>0.226</i>	<i>0.195</i>	<i>0.208</i>	<i>0.199</i>	<i>0.228</i>	<i>0.196</i>	0.197	<i>0.205</i>	<i>0.208</i>
Other Gases	0.032	0.034	0.032	0.029	<i>0.033</i>	<i>0.034</i>	<i>0.034</i>	<i>0.031</i>	<i>0.033</i>	<i>0.035</i>	<i>0.034</i>	<i>0.031</i>	0.032	<i>0.033</i>	<i>0.033</i>
Petroleum	0.013	0.012	0.010	0.010	<i>0.013</i>	<i>0.012</i>	<i>0.010</i>	<i>0.011</i>	<i>0.013</i>	<i>0.012</i>	<i>0.011</i>	<i>0.011</i>	0.011	<i>0.012</i>	<i>0.012</i>
Other Fuels (b)	0.016	0.017	0.016	0.016	<i>0.016</i>	<i>0.017</i>	<i>0.017</i>	<i>0.018</i>	<i>0.017</i>	<i>0.017</i>	<i>0.017</i>	<i>0.018</i>	0.016	<i>0.017</i>	<i>0.017</i>
Renewables:															
Conventional Hydroelectric	0.009	0.007	0.005	0.008	<i>0.009</i>	<i>0.007</i>	<i>0.005</i>	<i>0.010</i>	<i>0.009</i>	<i>0.007</i>	<i>0.005</i>	<i>0.010</i>	0.007	<i>0.008</i>	<i>0.008</i>
Wood and Wood Waste	0.075	0.076	0.079	0.076	<i>0.077</i>	<i>0.077</i>	<i>0.082</i>	<i>0.080</i>	<i>0.078</i>	<i>0.078</i>	<i>0.083</i>	<i>0.081</i>	0.077	<i>0.079</i>	<i>0.080</i>
Other Renewables (e)	0.002	0.002	0.002	0.002	<i>0.002</i>	0.002	<i>0.002</i>	<i>0.002</i>							
Subtotal Industrial Sector	0.395	0.388	0.409	0.379	<i>0.403</i>	<i>0.394</i>	<i>0.428</i>	<i>0.406</i>	<i>0.410</i>	<i>0.398</i>	<i>0.432</i>	<i>0.410</i>	0.393	<i>0.408</i>	<i>0.412</i>
Total All Sectors	11.089	10.959	12.701	10.780	<i>11.155</i>	<i>10.999</i>	<i>12.657</i>	<i>10.884</i>	<i>11.316</i>	<i>11.187</i>	<i>12.887</i>	<i>11.067</i>	11.385	<i>11.426</i>	<i>11.617</i>

- = no data available

(a) Electric utilities and independent power producers.

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

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

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

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

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

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

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

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

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

Table 7e. U.S. Fuel Consumption for Electricity Generation by Sector
 Energy Information Administration/Short-Term Energy Outlook - January 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Electric Power Sector (a)															
Coal (mmst/d)	2.86	2.71	3.09	2.81	<i>2.93</i>	<i>2.63</i>	<i>3.01</i>	<i>2.84</i>	<i>2.96</i>	<i>2.68</i>	<i>3.06</i>	<i>2.89</i>	2.87	<i>2.85</i>	<i>2.90</i>
Natural Gas (bcf/d)	13.97	17.20	25.92	15.88	<i>14.07</i>	<i>17.68</i>	<i>25.74</i>	<i>15.69</i>	<i>14.46</i>	<i>18.17</i>	<i>26.49</i>	<i>16.11</i>	18.27	<i>18.31</i>	<i>18.83</i>
Petroleum (mmb/d) (b)	0.37	0.29	0.33	0.23	<i>0.30</i>	<i>0.34</i>	<i>0.24</i>	<i>0.32</i>	<i>0.29</i>	<i>0.33</i>	<i>0.23</i>	<i>0.30</i>	0.30	<i>0.29</i>	<i>0.29</i>
Residual Fuel Oil (mmb/d)	0.23	0.16	0.20	0.12	<i>0.17</i>	<i>0.18</i>	<i>0.20</i>	<i>0.12</i>	<i>0.19</i>	<i>0.17</i>	<i>0.20</i>	<i>0.12</i>	0.18	<i>0.17</i>	<i>0.17</i>
Distillate Fuel Oil (mmb/d)	0.06	0.04	0.05	0.04	<i>0.05</i>	<i>0.04</i>	<i>0.05</i>	<i>0.04</i>	<i>0.05</i>	<i>0.04</i>	<i>0.04</i>	<i>0.04</i>	0.04	<i>0.04</i>	<i>0.04</i>
Petroleum Coke (mmst/d)	0.08	0.08	0.08	0.06	<i>0.06</i>	<i>0.07</i>	<i>0.08</i>	<i>0.06</i>	<i>0.07</i>	<i>0.07</i>	<i>0.07</i>	<i>0.06</i>	0.08	<i>0.07</i>	<i>0.07</i>
Other Petroleum (mmb/d)	0.01	0.01	0.01	0.01	<i>0.01</i>	0.01	<i>0.01</i>	<i>0.01</i>							
Commercial Sector (c)															
Coal (mmst/d)	0.00	0.00	0.00	0.00	<i>0.00</i>	0.00	<i>0.00</i>	<i>0.00</i>							
Natural Gas (bcf/d)	0.13	0.13	0.15	0.11	<i>0.11</i>	<i>0.12</i>	<i>0.14</i>	<i>0.11</i>	<i>0.11</i>	<i>0.12</i>	<i>0.15</i>	<i>0.11</i>	0.13	<i>0.12</i>	<i>0.12</i>
Petroleum (mmb/d) (b)	0.00	0.00	0.00	0.00	<i>0.00</i>	0.00	<i>0.00</i>	<i>0.00</i>							
Industrial Sector (c)															
Coal (mmst/d)	0.02	0.02	0.02	0.02	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.03</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.03</i>	0.02	<i>0.02</i>	<i>0.02</i>
Natural Gas (bcf/d)	1.97	1.90	2.12	1.77	<i>2.01</i>	<i>1.94</i>	<i>2.22</i>	<i>1.92</i>	<i>2.05</i>	<i>1.96</i>	<i>2.24</i>	<i>1.93</i>	1.94	<i>2.02</i>	<i>2.05</i>
Petroleum (mmb/d) (b)	0.02	0.02	0.02	0.02	<i>0.03</i>	<i>0.03</i>	<i>0.02</i>	<i>0.03</i>	<i>0.03</i>	<i>0.03</i>	<i>0.03</i>	<i>0.03</i>	0.02	<i>0.03</i>	<i>0.03</i>
Total All Sectors															
Coal (mmst/d)	2.88	2.73	3.11	2.84	<i>2.96</i>	<i>2.66</i>	<i>3.03</i>	<i>2.87</i>	<i>2.98</i>	<i>2.70</i>	<i>3.09</i>	<i>2.92</i>	2.89	<i>2.88</i>	<i>2.92</i>
Natural Gas (bcf/d)	16.07	19.24	28.18	17.76	<i>16.19</i>	<i>19.73</i>	<i>28.11</i>	<i>17.72</i>	<i>16.62</i>	<i>20.25</i>	<i>28.88</i>	<i>18.16</i>	20.34	<i>20.45</i>	<i>21.00</i>
Petroleum (mmb/d) (b)	0.40	0.31	0.35	0.25	<i>0.33</i>	<i>0.32</i>	<i>0.36</i>	<i>0.26</i>	<i>0.35</i>	<i>0.32</i>	<i>0.36</i>	<i>0.27</i>	0.33	<i>0.32</i>	<i>0.32</i>
End-of-period Fuel Inventories Held by Electric Power Sector															
Coal (mmst)	143.0	156.4	143.9	153.3	<i>162.0</i>	<i>166.8</i>	<i>148.6</i>	<i>153.9</i>	<i>157.1</i>	<i>161.7</i>	<i>144.1</i>	<i>149.9</i>	153.3	<i>153.9</i>	<i>149.9</i>
Residual Fuel Oil (mmb)	23.1	26.2	25.0	27.1	<i>26.0</i>	<i>26.6</i>	<i>23.6</i>	<i>26.3</i>	<i>24.7</i>	<i>26.5</i>	<i>23.9</i>	<i>25.5</i>	27.1	<i>26.3</i>	<i>25.5</i>
Distillate Fuel Oil (mmb)	16.9	16.9	17.2	17.3	<i>17.3</i>	<i>17.5</i>	<i>17.5</i>	<i>18.0</i>	<i>17.8</i>	<i>17.9</i>	<i>17.8</i>	<i>18.2</i>	17.3	<i>18.0</i>	<i>18.2</i>
Petroleum Coke (mmb)	3.2	2.8	2.7	2.4	<i>2.5</i>	<i>2.6</i>	<i>3.0</i>	<i>3.0</i>	<i>3.0</i>	<i>3.0</i>	<i>3.3</i>	<i>3.2</i>	2.4	<i>3.0</i>	<i>3.2</i>

- = no data available

(a) Electric utilities and independent power producers.

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

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

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

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

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

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - January 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Supply															
Hydroelectric Power (a)	0.693	0.726	0.573	0.554	<i>0.691</i>	<i>0.774</i>	<i>0.613</i>	<i>0.598</i>	<i>0.686</i>	<i>0.775</i>	<i>0.624</i>	<i>0.606</i>	2.546	2.676	2.692
Geothermal	0.086	0.083	0.087	0.081	<i>0.079</i>	<i>0.077</i>	<i>0.085</i>	<i>0.077</i>	<i>0.077</i>	<i>0.076</i>	<i>0.085</i>	<i>0.077</i>	0.338	0.318	0.316
Solar	0.016	0.017	0.017	0.016	<i>0.016</i>	<i>0.018</i>	<i>0.018</i>	<i>0.016</i>	<i>0.016</i>	<i>0.018</i>	<i>0.018</i>	<i>0.016</i>	0.067	0.068	0.068
Wind	0.081	0.084	0.070	0.087	<i>0.102</i>	<i>0.108</i>	<i>0.082</i>	<i>0.097</i>	<i>0.128</i>	<i>0.138</i>	<i>0.103</i>	<i>0.121</i>	0.322	0.388	0.489
Wood	0.561	0.559	0.563	0.538	<i>0.548</i>	<i>0.550</i>	<i>0.584</i>	<i>0.566</i>	<i>0.550</i>	<i>0.556</i>	<i>0.589</i>	<i>0.570</i>	2.222	2.248	2.265
Biofuels and Biomass	0.121	0.130	0.141	0.152	<i>0.163</i>	<i>0.176</i>	<i>0.187</i>	<i>0.191</i>	<i>0.191</i>	<i>0.197</i>	<i>0.204</i>	<i>0.211</i>	0.544	0.716	0.803
Other Renewables	0.158	0.148	0.162	0.144	<i>0.138</i>	<i>0.128</i>	<i>0.150</i>	<i>0.149</i>	<i>0.141</i>	<i>0.132</i>	<i>0.154</i>	<i>0.154</i>	0.612	0.565	0.581
Total	1.717	1.749	1.613	1.572	<i>1.736</i>	<i>1.831</i>	<i>1.718</i>	<i>1.695</i>	<i>1.791</i>	<i>1.892</i>	<i>1.777</i>	<i>1.754</i>	6.651	6.980	7.215
Consumption															
Electric Power Sector															
Hydroelectric Power (a)	0.685	0.720	0.568	0.546	<i>0.682</i>	<i>0.768</i>	<i>0.609</i>	<i>0.589</i>	<i>0.678</i>	<i>0.769</i>	<i>0.619</i>	<i>0.597</i>	2.519	2.648	2.663
Geothermal	0.078	0.075	0.079	0.073	<i>0.071</i>	<i>0.068</i>	<i>0.077</i>	<i>0.069</i>	<i>0.069</i>	<i>0.068</i>	<i>0.077</i>	<i>0.068</i>	0.306	0.285	0.282
Solar	0.001	0.002	0.002	0.001	<i>0.001</i>	<i>0.002</i>	<i>0.002</i>	<i>0.001</i>	<i>0.001</i>	<i>0.002</i>	<i>0.002</i>	<i>0.001</i>	0.006	0.007	0.006
Wind	0.081	0.084	0.070	0.087	<i>0.102</i>	<i>0.108</i>	<i>0.082</i>	<i>0.097</i>	<i>0.128</i>	<i>0.138</i>	<i>0.103</i>	<i>0.121</i>	0.322	0.388	0.489
Wood	0.048	0.044	0.046	0.043	<i>0.045</i>	<i>0.041</i>	<i>0.044</i>	<i>0.044</i>	<i>0.046</i>	<i>0.042</i>	<i>0.045</i>	<i>0.045</i>	0.181	0.174	0.177
Other Renewables	0.061	0.059	0.062	0.060	<i>0.064</i>	<i>0.062</i>	<i>0.065</i>	<i>0.065</i>	<i>0.067</i>	<i>0.065</i>	<i>0.069</i>	<i>0.068</i>	0.243	0.256	0.269
Subtotal	0.954	0.985	0.828	0.811	<i>0.965</i>	<i>1.050</i>	<i>0.879</i>	<i>0.863</i>	<i>0.988</i>	<i>1.084</i>	<i>0.916</i>	<i>0.899</i>	3.578	3.758	3.887
Industrial Sector															
Hydroelectric Power (a)	0.008	0.006	0.005	0.007	<i>0.008</i>	<i>0.006</i>	<i>0.005</i>	<i>0.009</i>	<i>0.008</i>	<i>0.006</i>	<i>0.005</i>	<i>0.009</i>	0.025	0.028	0.028
Geothermal	0.001	0.001	0.001	0.001	<i>0.001</i>	0.004	0.004	0.004							
Wood and Wood Waste	0.393	0.396	0.398	0.377	<i>0.382</i>	<i>0.388</i>	<i>0.417</i>	<i>0.404</i>	<i>0.384</i>	<i>0.392</i>	<i>0.421</i>	<i>0.408</i>	1.563	1.592	1.606
Other Renewables	0.090	0.083	0.094	0.078	<i>0.068</i>	<i>0.061</i>	<i>0.078</i>	<i>0.079</i>	<i>0.069</i>	<i>0.061</i>	<i>0.079</i>	<i>0.079</i>	0.344	0.286	0.288
Subtotal	0.588	0.581	0.593	0.494	<i>0.460</i>	<i>0.456</i>	<i>0.500</i>	<i>0.493</i>	<i>0.463</i>	<i>0.461</i>	<i>0.505</i>	<i>0.497</i>	2.256	1.909	1.926
Commercial Sector															
Hydroelectric Power (a)	0.000	0.000	0.000	0.000	<i>0.000</i>	0.001	0.001	0.001							
Geothermal	0.003	0.003	0.003	0.003	<i>0.003</i>	0.013	0.013	0.013							
Wood and Wood Waste	0.019	0.019	0.019	0.017	<i>0.020</i>	<i>0.021</i>	<i>0.022</i>	<i>0.017</i>	<i>0.020</i>	<i>0.021</i>	<i>0.023</i>	<i>0.017</i>	0.075	0.080	0.081
Other Renewables	0.001	0.001	0.001	0.001	<i>0.001</i>	0.005	0.005	0.005							
Subtotal	0.029	0.029	0.029	0.027	<i>0.029</i>	<i>0.029</i>	<i>0.032</i>	<i>0.026</i>	<i>0.029</i>	<i>0.030</i>	<i>0.033</i>	<i>0.027</i>	0.113	0.117	0.119
Residential Sector															
Geothermal	0.004	0.004	0.004	0.004	<i>0.004</i>	0.015	0.016	0.016							
Wood	0.101	0.101	0.101	0.101	<i>0.101</i>	<i>0.101</i>	<i>0.101</i>	<i>0.101</i>	<i>0.100</i>	<i>0.100</i>	<i>0.100</i>	<i>0.100</i>	0.403	0.403	0.401
Solar	0.015	0.015	0.015	0.015	<i>0.015</i>	<i>0.015</i>	<i>0.015</i>	<i>0.015</i>	<i>0.016</i>	<i>0.016</i>	<i>0.016</i>	<i>0.016</i>	0.061	0.061	0.062
Subtotal	0.120	0.120	0.120	0.120	<i>0.120</i>	0.479	0.480	0.480							
Transportation Sector															
Biofuels and Biomass (b)	0.132	0.137	0.145	0.163	<i>0.170</i>	<i>0.184</i>	<i>0.195</i>	<i>0.203</i>	<i>0.209</i>	<i>0.219</i>	<i>0.225</i>	<i>0.235</i>	0.577	0.752	0.888
Total Consumption	1.829	1.856	1.719	1.581	<i>1.744</i>	<i>1.839</i>	<i>1.727</i>	<i>1.706</i>	<i>1.808</i>	<i>1.914</i>	<i>1.799</i>	<i>1.779</i>	6.985	7.015	7.299

- = no data available

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

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

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

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

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

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

Table 9a. U.S. Macroeconomic Energy Indicators
 Energy Information Administration/Short-Term Energy Outlook - January 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Macroeconomic															
Real Gross Domestic Product (billion chained 2000 dollars - SAAR)	11,413	11,520	11,659	11,656	<i>11,666</i>	<i>11,707</i>	<i>11,773</i>	<i>11,850</i>	<i>11,938</i>	<i>12,032</i>	<i>12,131</i>	<i>12,224</i>	11,562	<i>11,749</i>	<i>12,081</i>
Real Disposable Personal Income (billion chained 2000 Dollars - SAAR)	8,624	8,607	8,700	8,695	<i>8,759</i>	<i>8,832</i>	<i>8,886</i>	<i>8,953</i>	<i>9,025</i>	<i>9,101</i>	<i>9,172</i>	<i>9,255</i>	8,657	<i>8,857</i>	<i>9,138</i>
Real Fixed Investment (billion chained 2000 dollars-SAAR)	1,815	1,829	1,828	1,794	<i>1,749</i>	<i>1,718</i>	<i>1,714</i>	<i>1,719</i>	<i>1,734</i>	<i>1,759</i>	<i>1,788</i>	<i>1,815</i>	1,817	<i>1,725</i>	<i>1,774</i>
Business Inventory Change (billion chained 2000 dollars-SAAR)	-4.98	-4.18	3.08	-2.44	<i>-5.76</i>	<i>-6.51</i>	<i>-0.75</i>	<i>1.29</i>	<i>1.07</i>	<i>2.28</i>	<i>7.76</i>	<i>10.15</i>	-2.13	<i>-2.93</i>	<i>5.32</i>
Housing Stock (millions)	122.2	122.5	122.7	122.9	<i>123.1</i>	<i>123.2</i>	<i>123.3</i>	<i>123.5</i>	<i>123.6</i>	<i>123.7</i>	<i>123.9</i>	<i>124.0</i>	122.9	<i>123.5</i>	<i>124.0</i>
Non-Farm Employment (millions)	137.4	137.9	138.2	138.5	<i>138.7</i>	<i>138.9</i>	<i>139.1</i>	<i>139.5</i>	<i>139.9</i>	<i>140.4</i>	<i>140.9</i>	<i>141.3</i>	138.0	<i>139.0</i>	<i>140.6</i>
Commercial Employment (millions)	91.0	91.4	91.7	92.1	<i>92.4</i>	<i>92.7</i>	<i>93.1</i>	<i>93.5</i>	<i>94.0</i>	<i>94.6</i>	<i>95.1</i>	<i>95.5</i>	91.6	<i>92.9</i>	<i>94.8</i>
Industrial Production Indices (Index, 2002=100)															
Total Industrial Production	112.2	113.2	114.4	114.1	<i>114.3</i>	<i>114.5</i>	<i>114.9</i>	<i>115.4</i>	<i>116.1</i>	<i>116.9</i>	<i>118.0</i>	<i>118.8</i>	113.5	<i>114.8</i>	<i>117.4</i>
Manufacturing	114.9	116.1	117.4	117.0	<i>117.0</i>	<i>117.2</i>	<i>117.7</i>	<i>118.3</i>	<i>119.2</i>	<i>120.2</i>	<i>121.6</i>	<i>122.9</i>	116.4	<i>117.5</i>	<i>121.0</i>
Food	110.8	112.3	113.7	114.6	<i>115.1</i>	<i>115.3</i>	<i>115.6</i>	<i>115.9</i>	<i>116.4</i>	<i>116.8</i>	<i>117.4</i>	<i>118.0</i>	112.9	<i>115.5</i>	<i>117.2</i>
Paper	97.1	96.7	96.6	96.2	<i>95.8</i>	<i>95.7</i>	<i>95.7</i>	<i>95.9</i>	<i>96.4</i>	<i>97.1</i>	<i>97.9</i>	<i>98.7</i>	96.6	<i>95.8</i>	<i>97.5</i>
Chemicals	110.1	110.6	112.1	111.8	<i>111.7</i>	<i>111.6</i>	<i>111.8</i>	<i>112.0</i>	<i>112.6</i>	<i>113.5</i>	<i>114.5</i>	<i>115.5</i>	111.2	<i>111.8</i>	<i>114.0</i>
Petroleum	111.6	109.6	109.9	110.0	<i>109.4</i>	<i>108.7</i>	<i>108.6</i>	<i>109.0</i>	<i>109.5</i>	<i>110.2</i>	<i>111.4</i>	<i>112.7</i>	110.3	<i>108.9</i>	<i>111.0</i>
Stone, Clay, Glass	108.2	109.4	111.7	109.9	<i>106.0</i>	<i>103.3</i>	<i>101.9</i>	<i>101.4</i>	<i>101.6</i>	<i>102.2</i>	<i>103.0</i>	<i>104.3</i>	109.8	<i>103.1</i>	<i>102.8</i>
Primary Metals	107.8	111.3	112.4	110.7	<i>109.4</i>	<i>108.7</i>	<i>109.1</i>	<i>109.1</i>	<i>109.7</i>	<i>110.7</i>	<i>112.5</i>	<i>113.3</i>	110.5	<i>109.1</i>	<i>111.5</i>
Resins and Synthetic Products	107.5	110.6	109.5	109.3	<i>109.6</i>	<i>109.9</i>	<i>110.3</i>	<i>110.5</i>	<i>111.2</i>	<i>111.9</i>	<i>112.9</i>	<i>113.7</i>	109.2	<i>110.1</i>	<i>112.4</i>
Agricultural Chemicals	108.1	106.0	112.1	112.3	<i>113.2</i>	<i>114.5</i>	<i>114.5</i>	<i>115.7</i>	<i>117.3</i>	<i>118.5</i>	<i>119.7</i>	<i>121.8</i>	109.6	<i>114.5</i>	<i>119.3</i>
Natural Gas-weighted (a)	108.7	109.6	111.0	110.7	<i>110.3</i>	<i>110.0</i>	<i>110.0</i>	<i>110.2</i>	<i>110.8</i>	<i>111.6</i>	<i>112.7</i>	<i>113.7</i>	110.0	<i>110.1</i>	<i>112.2</i>
Price Indexes															
Consumer Price Index (index, 1982-1984=1.00)	2.04	2.07	2.08	2.11	<i>2.12</i>	<i>2.13</i>	<i>2.14</i>	<i>2.15</i>	<i>2.16</i>	<i>2.16</i>	<i>2.18</i>	<i>2.18</i>	2.08	<i>2.13</i>	<i>2.17</i>
Producer Price Index: All Commodities (index, 1982=1.00)	1.67	1.73	1.74	1.77	<i>1.78</i>	<i>1.77</i>	<i>1.77</i>	<i>1.77</i>	<i>1.79</i>	<i>1.78</i>	<i>1.79</i>	<i>1.78</i>	1.73	<i>1.77</i>	<i>1.79</i>
Producer Price Index: Petroleum (index, 1982=1.00)	1.76	2.22	2.25	2.51	<i>2.60</i>	<i>2.66</i>	<i>2.46</i>	<i>2.25</i>	<i>2.28</i>	<i>2.53</i>	<i>2.36</i>	<i>2.23</i>	2.19	<i>2.49</i>	<i>2.35</i>
GDP Implicit Price Deflator (index, 2000=100)	118.8	119.5	119.8	120.4	<i>121.0</i>	<i>121.3</i>	<i>121.8</i>	<i>122.4</i>	<i>123.0</i>	<i>123.3</i>	<i>124.0</i>	<i>124.6</i>	119.6	<i>121.6</i>	<i>123.7</i>
Miscellaneous															
Vehicle Miles Traveled (b) (million miles/day)	7,777	8,497	8,454	8,114	<i>7,874</i>	<i>8,564</i>	<i>8,501</i>	<i>8,165</i>	<i>7,944</i>	<i>8,658</i>	<i>8,586</i>	<i>8,250</i>	8,212	<i>8,276</i>	<i>8,361</i>
Air Travel Capacity (Available ton-miles/day, thousands)	545	564	569	559	<i>554</i>	<i>572</i>	<i>580</i>	<i>571</i>	<i>564</i>	<i>586</i>	<i>597</i>	<i>590</i>	559	<i>569</i>	<i>584</i>
Aircraft Utilization (Revenue ton-miles/day, thousands)	321	349	354	337	<i>330</i>	<i>354</i>	<i>358</i>	<i>343</i>	<i>337</i>	<i>366</i>	<i>372</i>	<i>357</i>	340	<i>346</i>	<i>358</i>
Airline Ticket Price Index (index, 1982-1984=100)	242.0	251.8	255.9	255.8	<i>258.0</i>	<i>272.9</i>	<i>279.4</i>	<i>263.9</i>	<i>259.6</i>	<i>274.5</i>	<i>282.2</i>	<i>267.3</i>	251.3	<i>268.5</i>	<i>270.9</i>
Raw Steel Production (million short tons per day)	0.279	0.295	0.299	0.297	<i>0.297</i>	<i>0.294</i>	<i>0.294</i>	<i>0.283</i>	<i>0.284</i>	<i>0.287</i>	<i>0.290</i>	<i>0.282</i>	0.293	<i>0.292</i>	<i>0.286</i>

- = no data available

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

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

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

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

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

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

Table 9b. U.S. Regional Macroeconomic Data

Energy Information Administration/Short-Term Energy Outlook - January 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Real Gross State Product (Billion \$2000)															
New England	626	632	639	639	639	640	644	647	651	656	662	667	634	642	659
Middle Atlantic	1,725	1,740	1,759	1,757	1,756	1,761	1,769	1,779	1,789	1,801	1,814	1,826	1,745	1,766	1,807
E. N. Central	1,642	1,655	1,673	1,671	1,670	1,674	1,681	1,690	1,704	1,716	1,729	1,741	1,660	1,679	1,722
W. N. Central	724	730	738	737	737	740	743	747	754	759	765	770	732	742	762
S. Atlantic	2,108	2,128	2,155	2,155	2,159	2,168	2,183	2,199	2,217	2,236	2,256	2,275	2,136	2,177	2,246
E. S. Central	539	544	551	550	550	552	555	558	565	569	574	579	546	554	572
W. S. Central	1,200	1,213	1,232	1,234	1,238	1,245	1,253	1,263	1,279	1,290	1,301	1,311	1,220	1,250	1,295
Mountain	750	759	768	769	771	774	780	786	793	800	807	814	762	778	804
Pacific	2,001	2,021	2,044	2,044	2,046	2,054	2,066	2,079	2,084	2,102	2,120	2,137	2,028	2,061	2,111
Industrial Output, Manufacturing (Index, Year 1997=100)															
New England	108.7	110.1	111.3	111.0	111.0	111.2	111.5	112.0	112.1	112.8	114.0	115.1	110.3	111.4	113.5
Middle Atlantic	108.0	108.7	109.8	109.3	109.1	109.1	109.4	109.9	110.6	111.4	112.6	113.7	109.0	109.4	112.1
E. N. Central	111.5	112.7	114.0	113.5	113.4	113.4	113.8	114.5	115.7	116.6	118.0	119.2	112.9	113.8	117.4
W. N. Central	122.2	123.8	125.2	124.9	125.0	125.3	125.9	126.8	127.7	128.9	130.6	131.9	124.0	125.8	129.8
S. Atlantic	111.6	112.7	113.7	113.0	112.7	112.7	113.0	113.5	113.8	114.6	115.9	117.0	112.7	113.0	115.3
E. S. Central	117.1	118.1	119.2	118.6	118.4	118.4	118.8	119.5	120.0	121.1	122.7	124.1	118.3	118.8	122.0
W. S. Central	120.3	121.9	123.4	123.2	123.4	123.7	124.3	124.9	126.9	127.9	129.5	130.8	122.2	124.1	128.8
Mountain	127.7	129.5	131.1	130.8	131.0	131.5	132.2	133.0	132.8	134.0	135.7	137.3	129.8	131.9	134.9
Pacific	117.1	118.3	119.7	119.6	119.9	120.3	121.0	121.6	122.8	123.8	125.4	126.8	118.7	120.7	124.7
Real Personal Income (Billion \$2000)															
New England	565	565	571	570	574	577	580	584	582	588	592	597	568	578	590
Middle Atlantic	1,533	1,522	1,536	1,534	1,542	1,552	1,560	1,571	1,607	1,603	1,615	1,629	1,531	1,556	1,613
E. N. Central	1,440	1,435	1,449	1,447	1,456	1,464	1,470	1,479	1,471	1,485	1,495	1,507	1,443	1,468	1,490
W. N. Central	622	622	627	626	630	633	636	640	639	646	650	656	624	635	648
S. Atlantic	1,818	1,820	1,839	1,841	1,855	1,870	1,883	1,900	1,912	1,936	1,953	1,974	1,829	1,877	1,944
E. S. Central	485	485	489	488	492	494	496	499	497	502	505	509	487	495	503
W. S. Central	1,024	1,029	1,041	1,043	1,052	1,060	1,067	1,076	1,095	1,108	1,118	1,129	1,034	1,064	1,113
Mountain	631	633	640	641	646	651	656	662	670	678	684	691	636	654	681
Pacific	1,671	1,669	1,685	1,684	1,695	1,706	1,715	1,728	1,738	1,758	1,772	1,788	1,677	1,711	1,764
Households (Thousands)															
New England	5,488	5,493	5,498	5,501	5,508	5,514	5,521	5,528	5,534	5,542	5,550	5,558	5,501	5,528	5,558
Middle Atlantic	15,165	15,175	15,185	15,190	15,203	15,218	15,232	15,247	15,259	15,277	15,295	15,315	15,190	15,247	15,315
E. N. Central	17,888	17,908	17,929	17,943	17,968	17,994	18,019	18,047	18,070	18,101	18,130	18,163	17,943	18,047	18,163
W. N. Central	7,959	7,969	7,980	7,987	7,999	8,012	8,025	8,039	8,053	8,069	8,084	8,101	7,987	8,039	8,101
S. Atlantic	22,282	22,367	22,452	22,530	22,620	22,712	22,802	22,895	22,984	23,082	23,178	23,278	22,530	22,895	23,278
E. S. Central	6,993	7,004	7,016	7,025	7,038	7,052	7,065	7,080	7,097	7,113	7,129	7,145	7,025	7,080	7,145
W. S. Central	12,367	12,405	12,440	12,469	12,503	12,539	12,574	12,611	12,654	12,692	12,728	12,765	12,469	12,611	12,765
Mountain	7,877	7,923	7,970	8,013	8,058	8,105	8,149	8,195	8,238	8,284	8,332	8,378	8,013	8,195	8,378
Pacific	16,945	16,987	17,030	17,066	17,113	17,160	17,206	17,254	17,297	17,348	17,398	17,451	17,066	17,254	17,451
Total Non-farm Employment (Millions)															
New England	7.0	7.0	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.2	7.0	7.1	7.1
Middle Atlantic	18.6	18.6	18.6	18.6	18.6	18.6	18.7	18.7	18.8	18.8	18.9	18.9	18.6	18.7	18.8
E. N. Central	21.6	21.6	21.6	21.7	21.7	21.7	21.7	21.7	21.7	21.8	21.8	21.9	21.6	21.7	21.8
W. N. Central	10.2	10.2	10.2	10.3	10.3	10.3	10.3	10.3	10.3	10.4	10.4	10.4	10.2	10.3	10.4
S. Atlantic	26.5	26.6	26.7	26.8	26.8	26.9	27.0	27.1	27.1	27.3	27.4	27.5	26.6	26.9	27.3
E. S. Central	7.8	7.8	7.9	7.9	7.9	7.9	7.9	7.9	7.9	8.0	8.0	8.0	7.9	7.9	8.0
W. S. Central	14.9	15.0	15.0	15.1	15.1	15.2	15.2	15.3	15.4	15.4	15.5	15.6	15.0	15.2	15.5
Mountain	9.8	9.8	9.9	9.9	10.0	10.0	10.0	10.1	10.1	10.2	10.2	10.3	9.9	10.0	10.2
Pacific	20.8	20.9	20.9	21.0	21.0	21.0	21.0	21.1	21.1	21.2	21.3	21.3	20.9	21.0	21.2

- = no data available

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

Regions refer to U.S. Census divisions.

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

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

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

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

Table 9c. U.S. Regional Weather Data

Energy Information Administration/Short-Term Energy Outlook - January 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Heating Degree-days															
New England	3,283	910	169	2,203	<i>3,250</i>	<i>930</i>	<i>179</i>	<i>2,253</i>	<i>3,216</i>	<i>910</i>	<i>190</i>	<i>2,255</i>	6,565	<i>6,612</i>	<i>6,571</i>
Middle Atlantic	2,973	716	74	1,867	<i>2,977</i>	<i>749</i>	<i>123</i>	<i>2,047</i>	<i>2,956</i>	<i>735</i>	<i>126</i>	<i>2,047</i>	5,631	<i>5,896</i>	<i>5,865</i>
E. N. Central	3,171	721	115	2,147	<i>3,206</i>	<i>792</i>	<i>156</i>	<i>2,276</i>	<i>3,101</i>	<i>786</i>	<i>158</i>	<i>2,300</i>	6,154	<i>6,430</i>	<i>6,345</i>
W. N. Central	3,215	673	126	2,407	<i>3,303</i>	<i>725</i>	<i>183</i>	<i>2,449</i>	<i>3,157</i>	<i>728</i>	<i>180</i>	<i>2,496</i>	6,421	<i>6,660</i>	<i>6,561</i>
South Atlantic	1,446	247	14	880	<i>1,453</i>	<i>239</i>	<i>25</i>	<i>1,052</i>	<i>1,498</i>	<i>241</i>	<i>24</i>	<i>1,042</i>	2,587	<i>2,769</i>	<i>2,805</i>
E. S. Central	1,776	292	10	1,155	<i>1,764</i>	<i>285</i>	<i>33</i>	<i>1,362</i>	<i>1,803</i>	<i>294</i>	<i>32</i>	<i>1,361</i>	3,233	<i>3,444</i>	<i>3,491</i>
W. S. Central	1,270	149	1	782	<i>1,129</i>	<i>100</i>	<i>9</i>	<i>874</i>	<i>1,178</i>	<i>114</i>	<i>7</i>	<i>879</i>	2,202	<i>2,112</i>	<i>2,178</i>
Mountain	2,260	622	98	1,832	<i>2,262</i>	<i>699</i>	<i>171</i>	<i>1,941</i>	<i>2,270</i>	<i>725</i>	<i>173</i>	<i>1,942</i>	4,812	<i>5,073</i>	<i>5,110</i>
Pacific	1,371	501	91	1,131	<i>1,428</i>	<i>541</i>	<i>99</i>	<i>1,143</i>	<i>1,416</i>	<i>533</i>	<i>96</i>	<i>1,121</i>	3,094	<i>3,211</i>	<i>3,167</i>
U.S. Average	2,196	508	71	1,502	<i>2,200</i>	<i>533</i>	<i>97</i>	<i>1,618</i>	<i>2,184</i>	<i>532</i>	<i>98</i>	<i>1,620</i>	4,277	<i>4,448</i>	<i>4,434</i>
Heating Degree-days, 30-year Normal (a)															
New England	3,219	930	190	2,272	<i>3,219</i>	<i>930</i>	<i>190</i>	<i>2,272</i>	<i>3,219</i>	<i>930</i>	<i>190</i>	<i>2,272</i>	6,611	<i>6,611</i>	<i>6,611</i>
Middle Atlantic	2,968	752	127	2,064	<i>2,968</i>	<i>752</i>	<i>127</i>	<i>2,064</i>	<i>2,968</i>	<i>752</i>	<i>127</i>	<i>2,064</i>	5,911	<i>5,911</i>	<i>5,911</i>
E. N. Central	3,227	798	156	2,316	<i>3,227</i>	<i>798</i>	<i>156</i>	<i>2,316</i>	<i>3,227</i>	<i>798</i>	<i>156</i>	<i>2,316</i>	6,497	<i>6,497</i>	<i>6,497</i>
W. N. Central	3,326	729	183	2,512	<i>3,326</i>	<i>729</i>	<i>183</i>	<i>2,512</i>	<i>3,326</i>	<i>729</i>	<i>183</i>	<i>2,512</i>	6,750	<i>6,750</i>	<i>6,750</i>
South Atlantic	1,523	247	25	1,058	<i>1,523</i>	<i>247</i>	<i>25</i>	<i>1,058</i>	<i>1,523</i>	<i>247</i>	<i>25</i>	<i>1,058</i>	2,853	<i>2,853</i>	<i>2,853</i>
E. S. Central	1,895	299	33	1,377	<i>1,895</i>	<i>299</i>	<i>33</i>	<i>1,377</i>	<i>1,895</i>	<i>299</i>	<i>33</i>	<i>1,377</i>	3,604	<i>3,604</i>	<i>3,604</i>
W. S. Central	1,270	112	9	896	<i>1,270</i>	<i>112</i>	<i>9</i>	<i>896</i>	<i>1,270</i>	<i>112</i>	<i>9</i>	<i>896</i>	2,287	<i>2,287</i>	<i>2,287</i>
Mountain	2,321	741	183	1,964	<i>2,321</i>	<i>741</i>	<i>183</i>	<i>1,964</i>	<i>2,321</i>	<i>741</i>	<i>183</i>	<i>1,964</i>	5,209	<i>5,209</i>	<i>5,209</i>
Pacific	1,419	556	108	1,145	<i>1,419</i>	<i>556</i>	<i>108</i>	<i>1,145</i>	<i>1,419</i>	<i>556</i>	<i>108</i>	<i>1,145</i>	3,228	<i>3,228</i>	<i>3,228</i>
U.S. Average	2,242	543	101	1,638	<i>2,242</i>	<i>543</i>	<i>101</i>	<i>1,638</i>	<i>2,242</i>	<i>543</i>	<i>101</i>	<i>1,638</i>	4,524	<i>4,524</i>	<i>4,524</i>
Cooling Degree-days															
New England	0	83	426	16	<i>0</i>	<i>69</i>	<i>358</i>	<i>0</i>	<i>0</i>	<i>87</i>	<i>365</i>	<i>1</i>	525	<i>427</i>	<i>453</i>
Middle Atlantic	0	202	595	43	<i>0</i>	<i>140</i>	<i>519</i>	<i>5</i>	<i>0</i>	<i>159</i>	<i>510</i>	<i>5</i>	840	<i>664</i>	<i>674</i>
E. N. Central	3	273	615	46	<i>1</i>	<i>198</i>	<i>502</i>	<i>8</i>	<i>1</i>	<i>216</i>	<i>519</i>	<i>8</i>	936	<i>709</i>	<i>744</i>
W. N. Central	12	320	785	29	<i>3</i>	<i>263</i>	<i>650</i>	<i>12</i>	<i>4</i>	<i>271</i>	<i>658</i>	<i>15</i>	1,146	<i>928</i>	<i>948</i>
South Atlantic	126	575	1,235	286	<i>123</i>	<i>574</i>	<i>1,086</i>	<i>212</i>	<i>114</i>	<i>595</i>	<i>1,103</i>	<i>221</i>	2,223	<i>1,995</i>	<i>2,033</i>
E. S. Central	50	543	1,249	111	<i>37</i>	<i>465</i>	<i>1,003</i>	<i>63</i>	<i>34</i>	<i>480</i>	<i>1,009</i>	<i>65</i>	1,953	<i>1,568</i>	<i>1,589</i>
W. S. Central	103	728	1,428	285	<i>99</i>	<i>795</i>	<i>1,428</i>	<i>180</i>	<i>90</i>	<i>802</i>	<i>1,439</i>	<i>189</i>	2,544	<i>2,502</i>	<i>2,520</i>
Mountain	32	472	996	77	<i>17</i>	<i>396</i>	<i>850</i>	<i>67</i>	<i>17</i>	<i>391</i>	<i>863</i>	<i>77</i>	1,577	<i>1,330</i>	<i>1,348</i>
Pacific	13	178	634	16	<i>7</i>	<i>159</i>	<i>526</i>	<i>42</i>	<i>7</i>	<i>174</i>	<i>550</i>	<i>54</i>	840	<i>734</i>	<i>785</i>
U.S. Average	43	377	886	116	<i>40</i>	<i>348</i>	<i>777</i>	<i>77</i>	<i>37</i>	<i>362</i>	<i>788</i>	<i>83</i>	1,422	<i>1,242</i>	<i>1,270</i>
Cooling Degree-days, 30-year Normal (a)															
New England	0	81	361	1	<i>0</i>	<i>81</i>	<i>361</i>	<i>1</i>	<i>0</i>	<i>81</i>	<i>361</i>	<i>1</i>	443	<i>443</i>	<i>443</i>
Middle Atlantic	0	151	508	7	<i>0</i>	<i>151</i>	<i>508</i>	<i>7</i>	<i>0</i>	<i>151</i>	<i>508</i>	<i>7</i>	666	<i>666</i>	<i>666</i>
E. N. Central	1	208	511	10	<i>1</i>	<i>208</i>	<i>511</i>	<i>10</i>	<i>1</i>	<i>208</i>	<i>511</i>	<i>10</i>	730	<i>730</i>	<i>730</i>
W. N. Central	3	270	661	14	<i>3</i>	<i>270</i>	<i>661</i>	<i>14</i>	<i>3</i>	<i>270</i>	<i>661</i>	<i>14</i>	948	<i>948</i>	<i>948</i>
South Atlantic	113	576	1,081	213	<i>113</i>	<i>576</i>	<i>1,081</i>	<i>213</i>	<i>113</i>	<i>576</i>	<i>1,081</i>	<i>213</i>	1,983	<i>1,983</i>	<i>1,983</i>
E. S. Central	29	469	1,002	66	<i>29</i>	<i>469</i>	<i>1,002</i>	<i>66</i>	<i>29</i>	<i>469</i>	<i>1,002</i>	<i>66</i>	1,566	<i>1,566</i>	<i>1,566</i>
W. S. Central	80	790	1,424	185	<i>80</i>	<i>790</i>	<i>1,424</i>	<i>185</i>	<i>80</i>	<i>790</i>	<i>1,424</i>	<i>185</i>	2,479	<i>2,479</i>	<i>2,479</i>
Mountain	17	383	839	68	<i>17</i>	<i>383</i>	<i>839</i>	<i>68</i>	<i>17</i>	<i>383</i>	<i>839</i>	<i>68</i>	1,307	<i>1,307</i>	<i>1,307</i>
Pacific	10	171	526	49	<i>10</i>	<i>171</i>	<i>526</i>	<i>49</i>	<i>10</i>	<i>171</i>	<i>526</i>	<i>49</i>	756	<i>756</i>	<i>756</i>
U.S. Average	34	353	775	80	<i>34</i>	<i>353</i>	<i>775</i>	<i>80</i>	<i>34</i>	<i>353</i>	<i>775</i>	<i>80</i>	1,242	<i>1,242</i>	<i>1,242</i>

- = no data available

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

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

Regions refer to U.S. Census divisions.

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

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

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

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