

February 2008



Short-Term Energy Outlook

February 12, 2008 Release

Highlights

- The outlook over the next 2 years points to an easing of the oil market balance in 2008. Higher production outside of the Organization of the Petroleum Exporting Countries (OPEC) 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.
- Surplus production capacity is projected to grow from its current level of less than 2 million barrels per day (bbl/d) to more than 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.
- The spot price of West Texas Intermediate (WTI) crude oil averaged \$93 per barrel in January 2008 and is expected to average \$87 in February. The WTI price, which averaged \$72 per barrel in 2007, is expected to average about \$86 per barrel in 2008 and \$82 in 2009.
- Retail prices for petroleum products are expected to be higher in 2008 than last year, due to higher average crude oil prices. Both motor gasoline and diesel prices are projected to average more than \$3 per gallon in 2008. The monthly average gasoline price is projected to peak near \$3.40 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 \$7.83 per mcf in 2008 and \$7.93 per mcf in 2009.
- Total U.S. petroleum consumption is expected to increase by 140,000 bbl/d, or 0.7 percent, in 2008, while real gross domestic product (GDP) is expected to grow by 1.6 percent. If economic growth in 2008 is less than expected, petroleum consumption would also likely be lower than projected (see [This Week in Petroleum](#) for additional discussion).

Global Petroleum

OPEC left production targets unchanged at its February 1st meeting in Vienna. Some OPEC members have suggested that OPEC would consider cutting production targets at its March 5th meeting if consumption weakens and inventories climb in the first quarter relative to the 5-year average. Despite prospects for slower oil consumption growth, EIA expects market fundamentals to remain relatively tight in the first half of 2008, as evidenced by the low level of surplus production capacity.

Looking beyond the first half of 2008, EIA projects surplus production capacity will grow and prices may ease, reflecting slower consumption growth, fairly flat OPEC crude oil production, and production capacity increases in both OPEC and non-OPEC nations. In addition to geopolitical factors, the main upside price risks for the remainder of the year include possible OPEC production restraint, delays in adding new oil production capacity, and stronger-than-expected economic growth. There is also significant downside price potential if a larger-than-expected slowdown in the world economy leads to lower oil consumption growth than is currently expected.

Consumption. World oil consumption is expected to grow by 1.4 million bbl/d in 2008, about 0.2 million bbl/d lower than last month's assessment, due to increased risks of a global economic slowdown in 2008 ([World Oil Consumption](#)). Non-Organization for Economic Cooperation and Development (OECD) countries are expected to account for 1 million bbl/d of world consumption growth in 2008, with gains concentrated in China, India, other Asian countries, and the Middle East. OECD countries are expected to register a 0.3-million-bbl/d gain in consumption in 2008, compared with a decline of 0.2 million bbl/d in 2007, reflecting both weather factors and increased demand for oil in Japan for power generation.

Non-OPEC Supply. About 0.9 million bbl/d of non-OPEC supply growth is projected in 2008, slightly higher than last month's forecast. Brazil is expected to account for the largest share of the expected gain in non-OPEC supply in 2008. A number of countries are expected to experience declining oil production, such as the United Kingdom, Mexico, and Norway. The pace and timing of non-OPEC supply growth will continue to be subject to possible delays in key projects. Recent history has shown that non-OPEC capacity growth projections often fall short of expectations (see STEO Supplement: [Outlook for Non-OPEC Oil Supply Growth in 2008-2009](#)).

OPEC Supply. EIA projects that OPEC crude oil production will average about 32.2 million bbl/d during the first quarter of 2008. This level is about 0.6 million bbl/d above fourth quarter 2007 levels. The increase mainly reflects higher production from

Saudi Arabia, Angola, Kuwait, and the United Arab Emirates. The pace of consumption growth, inventory trends, and oil prices will influence OPEC members' production strategy for the remainder of 2008. Based on EIA's projections of consumption and non-OPEC supply for the remainder of the year, OPEC crude production is expected to remain near first quarter levels for the remainder of the year. If consumption rises more slowly than expected and OECD inventories climb relative to the 5-year average, OPEC would likely consider lowering output to avoid a sharp price decline ([OPEC Surplus Oil Production Capacity](#)). EIA also expects OPEC non-crude liquids production to increase by 230,000 bbl/d in 2008.

Inventories. Total OECD commercial inventories continued to fall through the end of 2007. Preliminary and partial data indicate commercial OECD inventories at the end of November stood at 2.57 billion barrels, 60 million barrels below the 5-year average. OECD commercial inventories were only 12 million barrels below the 5-year average at the end of October. Preliminary data for the United States indicate that commercial inventories declined by slightly more than the past 5-year average during December, but recorded some improvement relative to the 5-year average in January. EIA projects that total OECD commercial stocks will remain below the 5-year average throughout 2008. ([Days of Supply of OECD Commercial Stocks](#)). OECD inventories are expected to increase towards the 5-year average by the end of 2009, helped in part by the increased growth in non-OPEC oil supply.

U.S. Petroleum

Consumption. Total petroleum consumption averaged 20.7 million bbl/d in 2007, up 0.2 percent from 2006 ([U.S. Petroleum Products Consumption Growth](#)). Projected consumption growth in 2008 was lowered from about 230,000 bbl/d in last month's *Outlook* to 140,000 bbl/d in this forecast. Based on current weather projections and forecasts of an economic slowdown this year, distillate fuel consumption growth is projected to slow from 1.5 percent in 2007 to 0.8 percent in 2008 before accelerating to 1.6 percent in 2009. Gasoline consumption is expected to exhibit annual average growth of about 0.7 percent during the next 2 years.

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](#)), and is projected to remain unchanged in 2008. Growth in output in the Federal Gulf of Mexico, where the Atlantis deepwater platform began production in late 2007, is projected to offset declines in Alaska and the lower 48 States in 2008. In 2009, output is projected to grow by 6.2 percent, or about 320,000 bbl/d, mainly because of the start-up of the Thunder Horse and Tahiti platforms in the Gulf of Mexico and a small decrease in onshore production brought about by continued high crude oil prices.

Prices. WTI crude oil prices, which averaged \$72.32 per barrel in 2007, are projected to average \$86.46 and \$81.67 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 \$3.07 and \$2.97 per gallon, respectively, in 2008 and 2009. Diesel fuel prices, which averaged \$2.88 per gallon last year, are projected to average \$3.21 and \$3.08 per gallon, respectively, in 2008 and 2009.

Inventories. Total end-of-January motor gasoline inventories are estimated to have been 227 million barrels, similar to last January, but 9.1 million barrels above the 5-year average ([U.S. Gasoline and Distillate Inventories](#)). At the onset of the peak driving season (March 31), total gasoline stocks are projected to be 218 million barrels, 16.3 million barrels above last year and 12.5 million barrels above the 5-year average.

Natural Gas

Consumption. Total natural gas consumption is expected to increase by 0.9 percent in 2008 and by 1.0 percent in 2009 ([Total U.S. Natural Gas Consumption Growth](#)). Consumption growth in 2008 is driven by the residential and commercial sectors because of the expected slightly colder winter months on average, while consumption in the electric power sector is expected to remain relatively unchanged due to the projected milder summer this year compared with last.

Production and Imports. Total U.S. marketed natural gas production is expected to increase by 2.2 percent in 2008 and by 0.8 percent in 2009. Projected growth in 2008 is primarily due to the start-up of new deepwater supply infrastructure in the Gulf of Mexico and continued production growth from unconventional reserve basins in the lower-48 onshore region. Imports of liquefied natural gas (LNG) are projected to total 788 billion cubic feet (bcf) for 2008, a 1.8-percent increase over 2007. This reflects a downward revision from the January *Outlook* due to the expectation of continued demand strength in Asia and Western Europe, which compete with the United States for marginal LNG supplies, and uncertainty about supply projects set to come online in late 2008 and early 2009.

Inventories. On February 1, 2008, working natural gas in storage was 2,062 bcf ([U.S. Working Natural Gas in Storage](#)). Inventories are now 62 bcf above the 5-year average from 2003 to 2007 and 317 bcf below the level during the corresponding week last year. The withdrawal of 274 bcf during the week ending January 25 surpassed the previous record of 260 bcf set during the week ending January 17, 1997.

Prices. The Henry Hub spot price averaged \$8.25 per mcf in January, \$0.92 per mcf more than the average December spot price. The expectation of continued cold, but near-normal, weather through the remainder of the first quarter this year is projected to keep prices high relative to the first quarter of 2007. The Henry Hub spot price is expected to average \$8.18 per mcf during the first quarter of 2008 compared to \$7.41 during the corresponding period in 2007. As heating demand eases, the monthly average spot price at the Henry Hub is expected to decline through August before rising toward a peak again next winter. On an annual basis, the Henry Hub spot price is expected to average about \$7.83 per mcf in 2008 and \$7.93 per mcf in 2009.

Electricity

Consumption. Summer 2008 cooling degree-days are projected to be about 10 percent lower than they were last year. Less demand for power to run air conditioners is therefore projected, lowering growth in residential electricity sales. Total electricity consumption is expected to grow by only 0.4 percent in 2008, then return to a growth rate of 1.6 percent in 2009 ([U.S. Total Electricity Consumption](#)).

Prices. The reduced need for generation by expensive peaking power plants this summer should slow the growth in retail electricity prices during 2008. U.S. residential electricity prices are expected to grow by 1.8 percent in 2008 and 2.7 percent in 2009 ([U.S. Residential Electricity Prices](#)).

Coal

Consumption. Electric-power-sector coal consumption is estimated to have grown by 2.0 percent in 2007. Slow growth in electricity consumption, combined with projected small increases in natural-gas-fired and hydroelectric generation, will lead to a slight decline of 0.1 percent in electric-power-sector coal consumption in 2008. Electric-power-sector coal consumption is projected to increase by 0.4 percent in 2009 ([U.S. Coal Consumption Growth](#)).

Production and Inventories. U.S. coal production ([U.S. Coal Production](#)) is estimated to have fallen by 1.3 percent in 2007. Projected weak demand for coal in 2008 will result in an additional 0.1-percent decline in coal production followed by a further 0.8-percent decline in 2009. In the Western region, the Nation's largest producing region, coal production is expected to increase by 0.4 percent in 2008, but decrease by 1.4 percent in 2009. Total coal stocks are estimated to have grown by 4.8 percent in 2007 to 196 million short tons. Total coal stocks are expected to fall by 0.6 percent in 2008.

Table WF01. Selected U.S. Average Consumer Prices* and Expenditures for Heating Fuels During the Winter
 Energy Information Administration/Short-Term Energy Outlook -- February 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	75.7	1.4
Price (\$/mcf)	9.41	9.99	11.77	12.64	16.40	12.03	14.69	15.24	3.8
Expenditures (\$)	637	842	941	1,008	1,211	928	1,097	1,154	5.2
Midwest									
Consumption (mcf)	78.2	92.3	85.7	85.3	82.3	84.8	84.9	86.0	1.3
Price (\$/mcf)	6.26	7.61	8.77	10.04	13.45	9.22	11.06	11.58	4.6
Expenditures (\$)	490	702	751	857	1,107	781	939	995	6.0
South									
Consumption (mcf)	52.7	60.4	55.4	53.8	53.5	55.2	54.6	53.7	-1.7
Price (\$/mcf)	8.17	9.03	10.67	12.17	16.46	11.25	13.59	14.44	6.2
Expenditures (\$)	431	545	591	655	880	620	742	775	4.4
West									
Consumption (mcf)	47.8	45.1	46.1	47.1	47.0	46.6	47.6	49.3	3.8
Price (\$/mcf)	7.08	7.55	8.84	10.18	12.96	9.33	11.20	11.55	3.1
Expenditures (\$)	338	340	408	479	609	435	533	570	7.0
U.S. Average									
Consumption (mcf)	62.5	71.2	67.2	66.8	64.5	66.4	65.8	66.5	1.0
Price (\$/mcf)	7.45	8.42	9.81	11.04	14.58	10.24	12.35	12.91	4.6
Expenditures (\$)	465	600	659	737	941	680	813	858	5.6
Households (thousands)	59,264	59,096	59,708	60,364	61,036	59,893	61,721	62,373	1.1
Heating Oil									
Northeast									
Consumption (gallons)	544.8	676.1	641.6	641.4	593.0	619.4	599.2	610.4	1.9
Price (\$/gallon)	1.18	1.42	1.46	1.93	2.45	1.69	2.50	3.28	30.9
Expenditures (\$)	641	963	937	1,239	1,455	1,047	1,501	2,001	33.4
Midwest									
Consumption (gallons)	449.4	533.8	492.9	486.9	469.4	486.5	487.7	499.9	2.5
Price (\$/gallon)	1.03	1.35	1.34	1.84	2.37	1.58	2.40	3.20	33.4
Expenditures (\$)	463	720	659	895	1,114	770	1,168	1,597	36.7
South									
Consumption (gallons)	342.9	423.7	398.2	382.9	377.8	385.1	368.1	364.5	-1.0
Price (\$/gallon)	1.13	1.41	1.45	1.94	2.46	1.68	2.37	3.21	35.2
Expenditures (\$)	387	597	578	743	929	647	873	1,168	33.8
West									
Consumption (gallons)	338.9	304.6	318.2	327.7	327.3	323.3	327.2	347.9	6.3
Price (\$/gallon)	1.09	1.39	1.46	1.99	2.49	1.68	2.57	3.32	28.9
Expenditures (\$)	369	422	463	652	816	544	841	1,154	37.1
U.S. Average									
Consumption (gallons)	542.6	658.7	624.7	622.4	584.2	606.5	590.6	600.8	1.7
Price (\$/gallon)	1.16	1.41	1.45	1.93	2.45	1.68	2.48	3.27	31.4
Expenditures (\$)	627	932	904	1,199	1,432	1,019	1,468	1,962	33.7
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	828.8	1.6
Price (\$/gallon)	1.40	1.55	1.65	1.88	2.20	1.74	2.29	2.81	22.7
Expenditures (\$)	1,040	1,414	1,433	1,632	1,774	1,459	1,870	2,330	24.6
Midwest									
Consumption (gallons)	733.1	858.1	799.2	790.3	765.2	789.2	791.6	809.3	2.2
Price (\$/gallon)	1.00	1.07	1.20	1.42	1.67	1.27	1.74	2.16	24.0
Expenditures (\$)	734	919	959	1,126	1,276	1,003	1,380	1,749	26.8
South									
Consumption (gallons)	494.7	574.7	532.8	513.8	517.5	526.7	518.5	511.1	-1.4
Price (\$/gallon)	1.24	1.45	1.57	1.79	2.11	1.63	2.16	2.66	23.2
Expenditures (\$)	613	835	838	918	1,094	860	1,121	1,360	21.4
West									
Consumption (gallons)	618.5	582.9	590.0	599.3	596.3	597.4	605.2	624.0	3.1
Price (\$/gallon)	1.25	1.38	1.53	1.78	2.09	1.61	2.18	2.59	18.8
Expenditures (\$)	776	806	906	1,069	1,245	960	1,322	1,619	22.5
U.S. Average									
Consumption (gallons)	634.5	719.9	679.5	670.4	657.0	672.2	669.0	676.9	1.2
Price (\$/gallon)	1.16	1.29	1.42	1.65	1.95	1.49	2.02	2.47	22.3
Expenditures (\$)	736	926	963	1,107	1,280	1,002	1,349	1,670	23.8
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	9,733	0.9
Price (\$/kwh)	0.111	0.109	0.114	0.117	0.133	0.117	0.139	0.143	2.8
Expenditures (\$)	997	1,148	1,153	1,183	1,269	1,150	1,339	1,390	3.8
Midwest									
Consumption (kwh)	10,224	11,397	10,850	10,792	10,552	10,763	10,784	10,917	1.2
Price (\$/kwh)	0.075	0.074	0.075	0.077	0.081	0.076	0.085	0.089	4.1
Expenditures (\$)	762	841	818	830	850	820	917	967	5.4
South									
Consumption (kwh)	8,171	8,817	8,446	8,304	8,297	8,407	8,341	8,271	-0.8
Price (\$/kwh)	0.075	0.074	0.078	0.082	0.092	0.080	0.096	0.097	0.6
Expenditures (\$)	615	650	655	677	765	673	801	799	-0.3
West									
Consumption (kwh)	7,284	6,969	7,095	7,189	7,181	7,143	7,195	7,393	2.7
Price (\$/kwh)	0.090	0.091	0.091	0.092	0.097	0.092	0.102	0.104	1.8
Expenditures (\$)	659	635	642	661	695	659	735	769	4.6
U.S. Average									
Consumption (kwh)	7,980	8,531	8,258	8,190	8,103	8,212	8,158	8,181	0.3
Price (\$/kwh)	0.083	0.082	0.085	0.088	0.096	0.087	0.101	0.103	2.0
Expenditures (\$)	663	697	699	717	782	712	823	842	2.3
Households (thousands)	30,926	30,992	31,335	31,700	32,035	31,398	32,352	32,673	1.0
All households (thousands)	103,240	102,877	103,839	104,883	105,922	104,152	106,950	107,957	0.9
Average Expenditures (\$)	550	670	704	783	945	731	889	972	9.3

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

* Prices include taxes

** thousand cubic feet

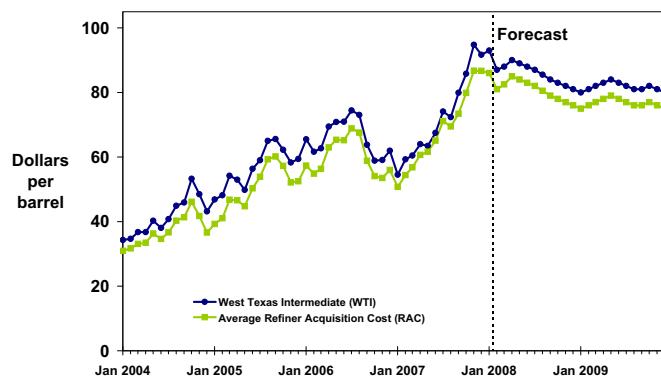
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Short-Term Energy Outlook

Chart Gallery for February 2008

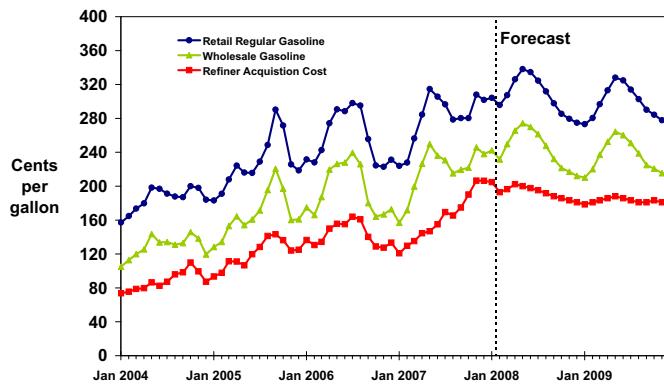
Crude Oil Prices



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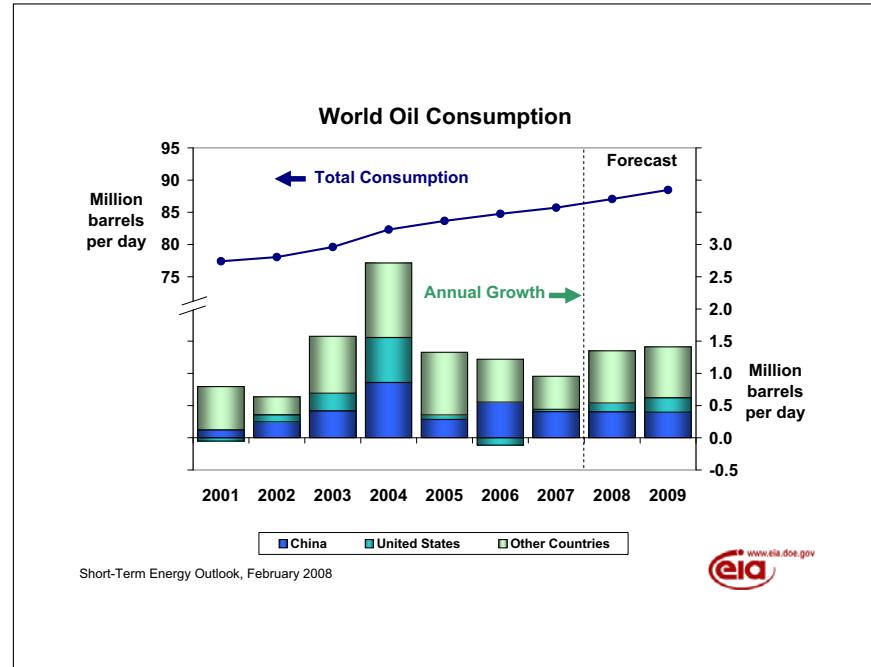
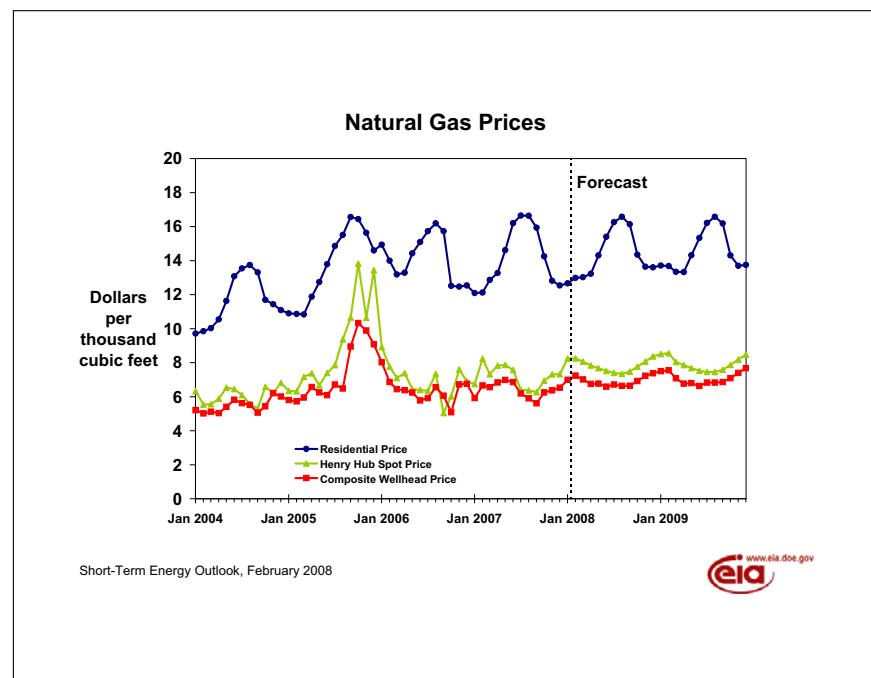
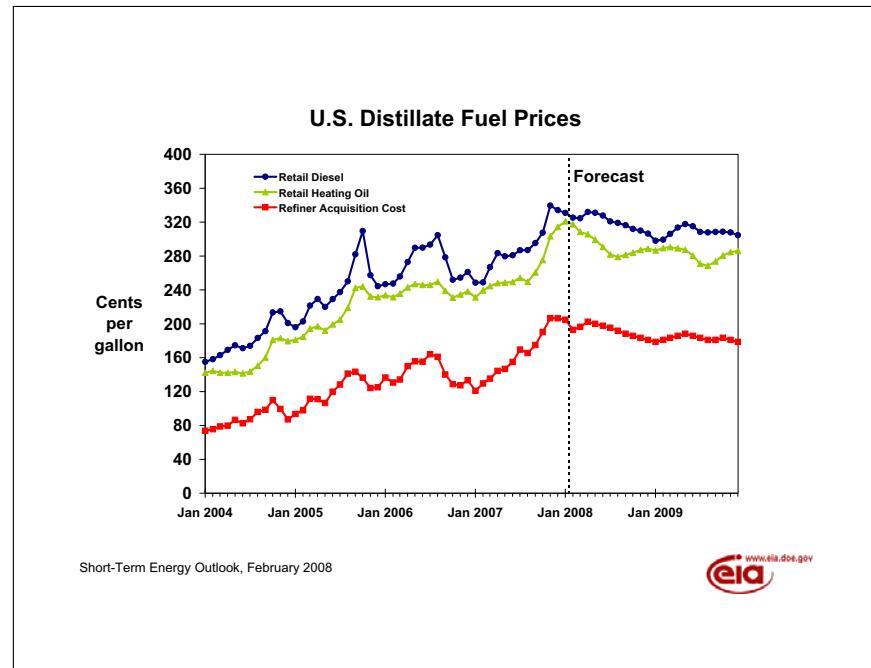
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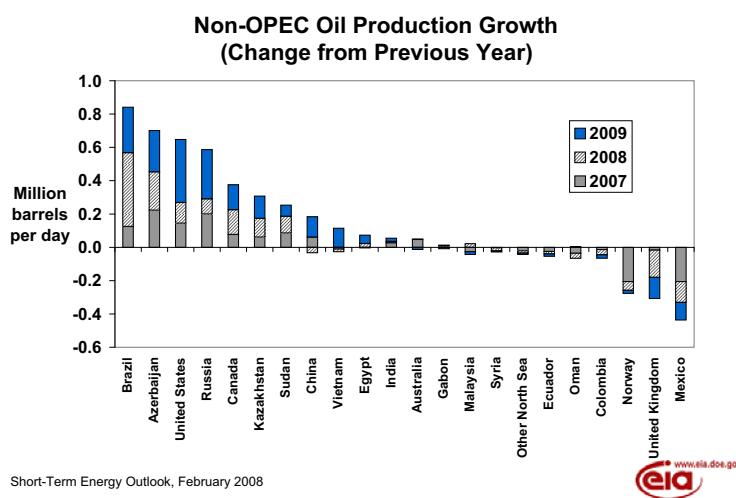
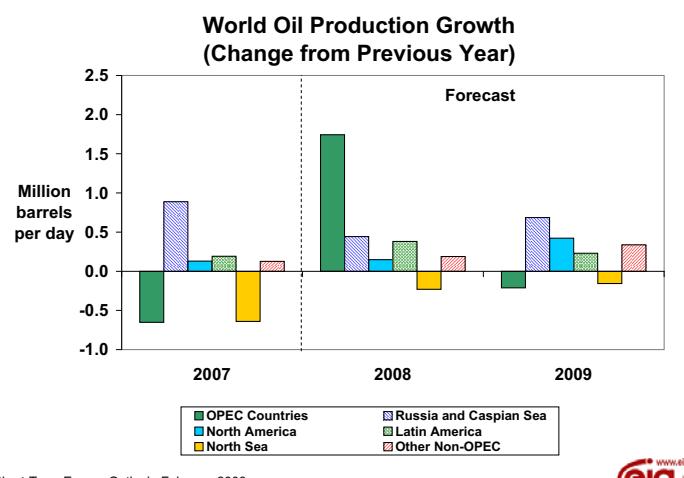
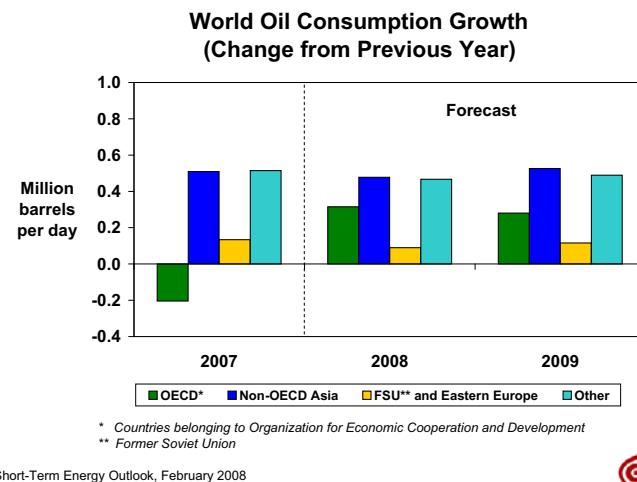
Gasoline and Crude Oil Prices



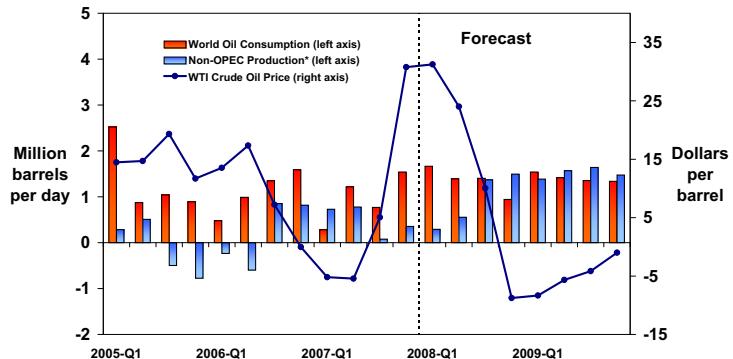
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World Consumption and Non-OPEC Production (Change from Previous Year)

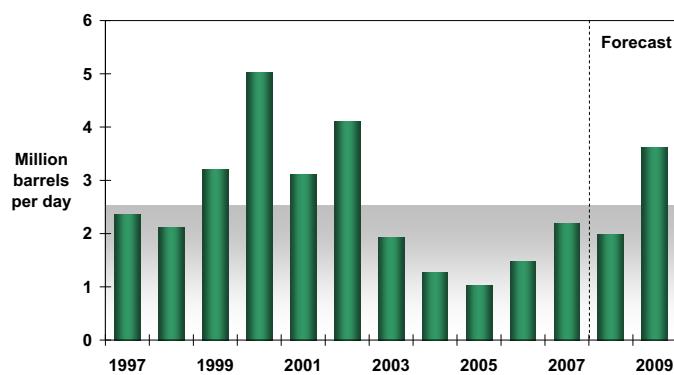


* Includes OPEC non-crude production

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OPEC Surplus Crude Oil Production Capacity

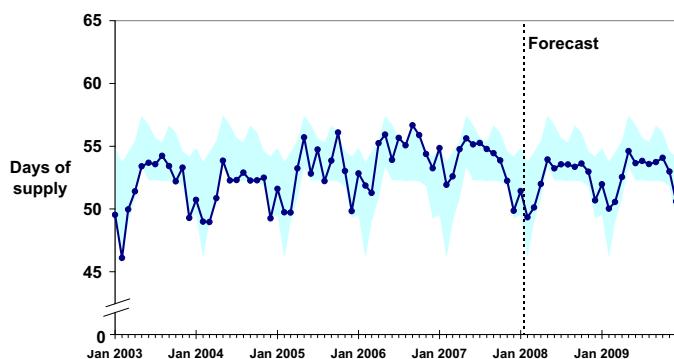


Note: Shaded area represents 1997-2007 average (2.5 million barrels per day)

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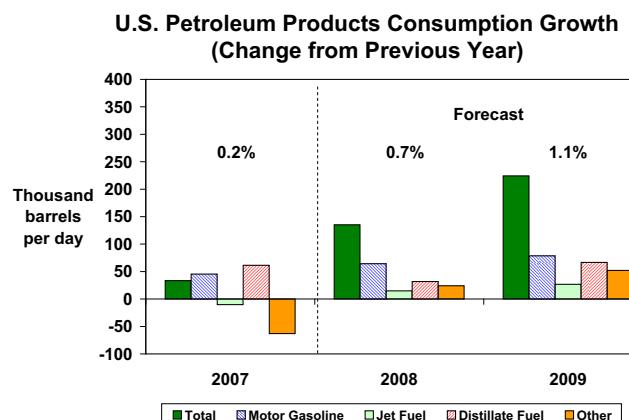
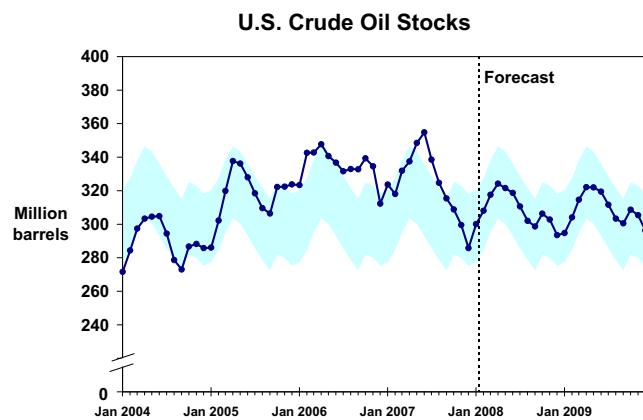
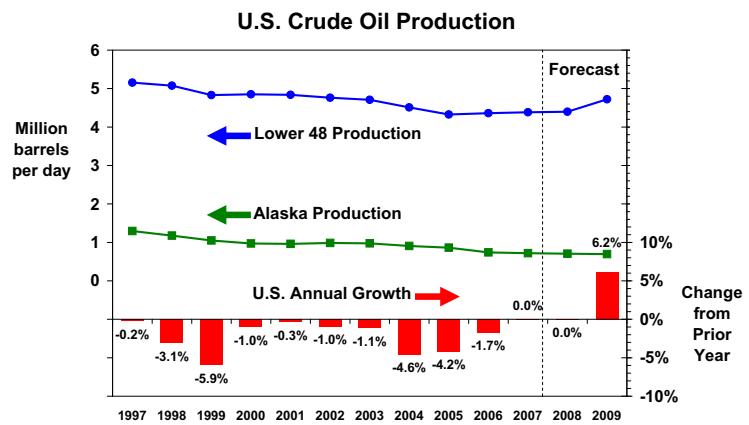
Days of Supply of OECD Commercial Oil Stocks



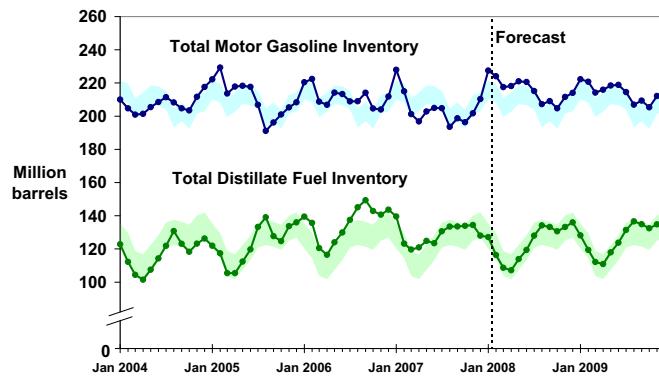
NOTE: Colored band represents the 5-year minimum/maximum range for each month.

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U.S. Gasoline and Distillate Inventories

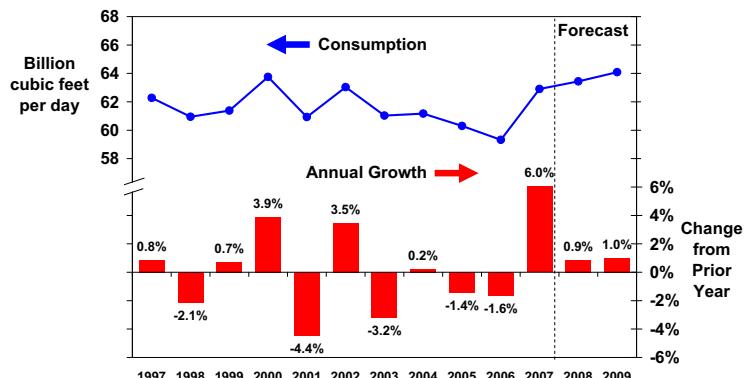


NOTE: Colored bands represent "normal" range published in EIA Weekly Petroleum Status Report, Appendix A.

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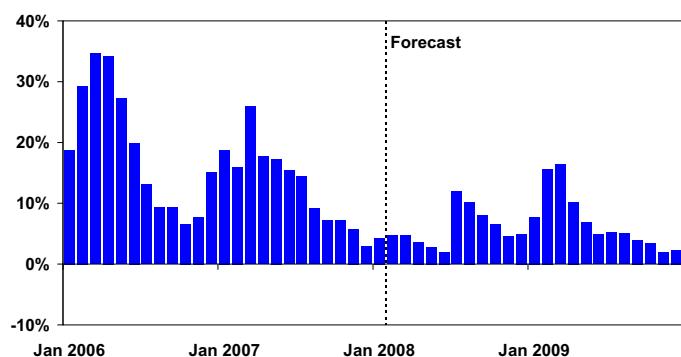
U.S. Total Natural Gas Consumption



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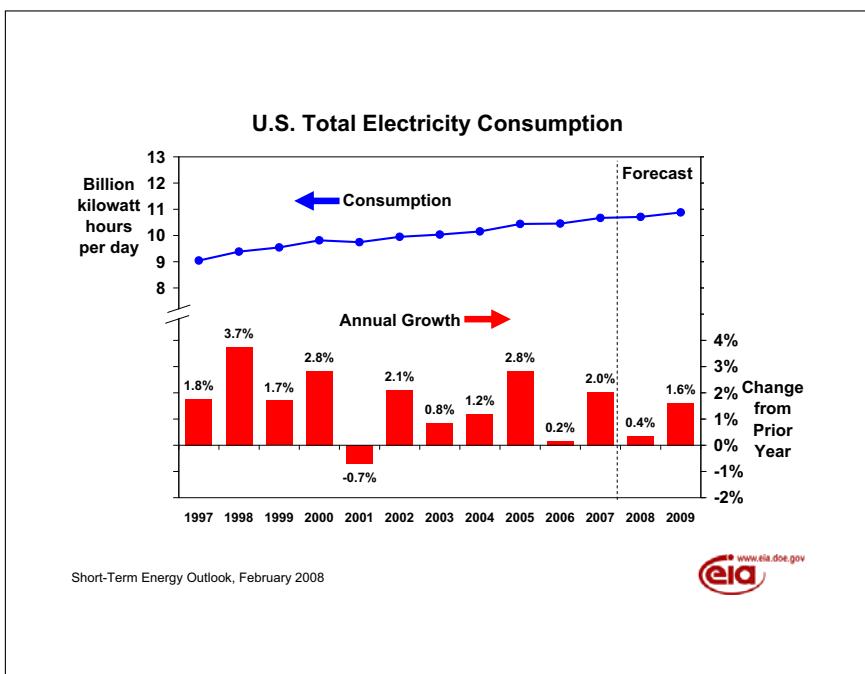
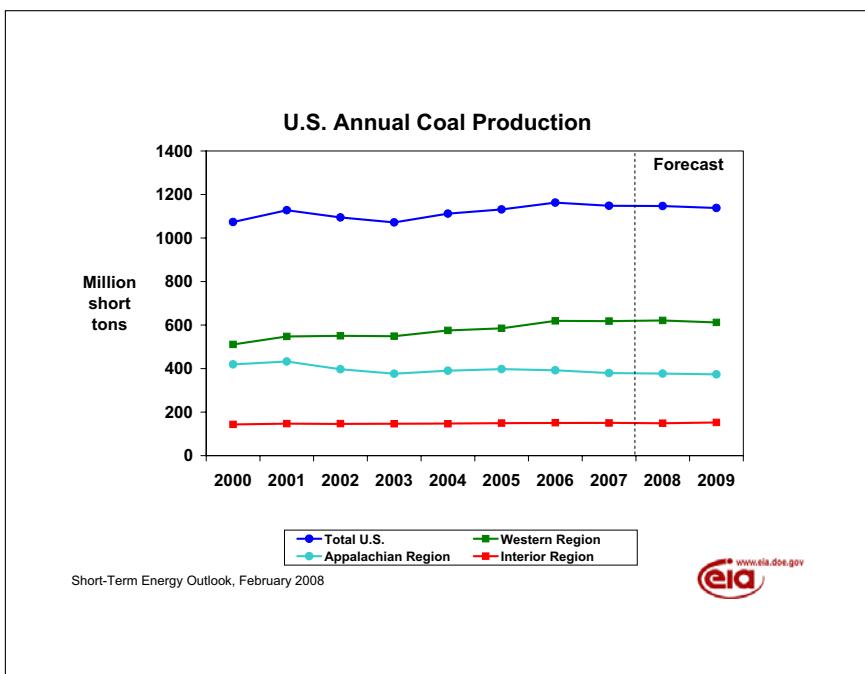
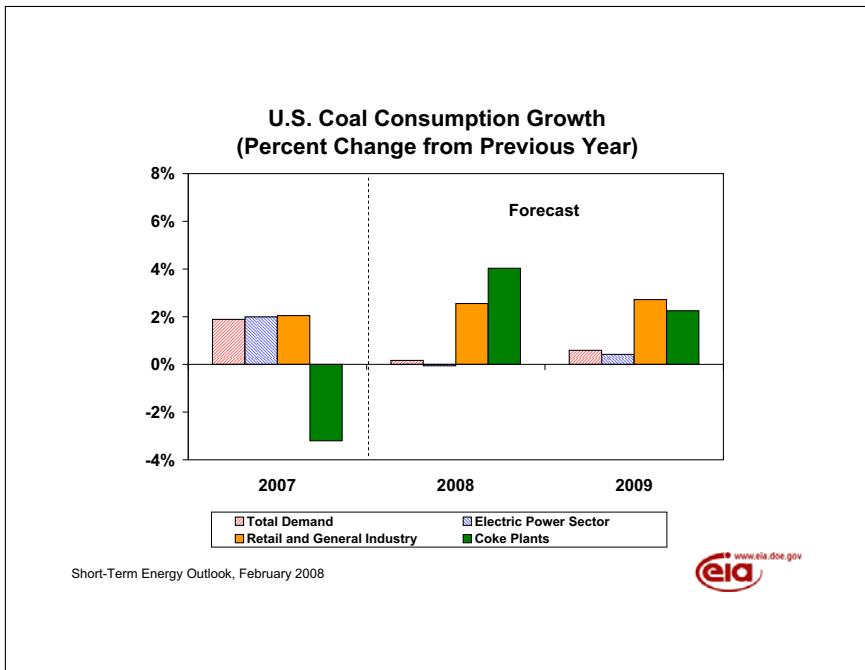


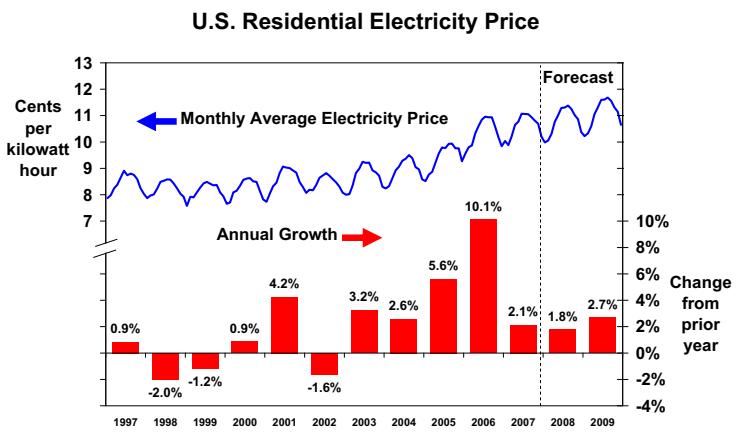
U.S. Working Natural Gas in Storage (Percent Difference from Previous 5-Year Average)



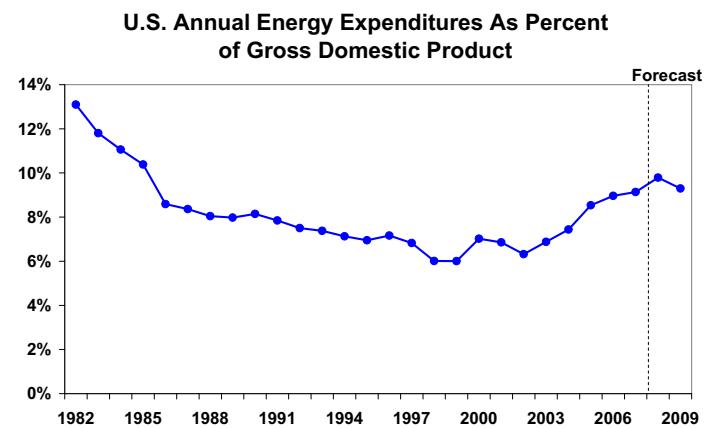
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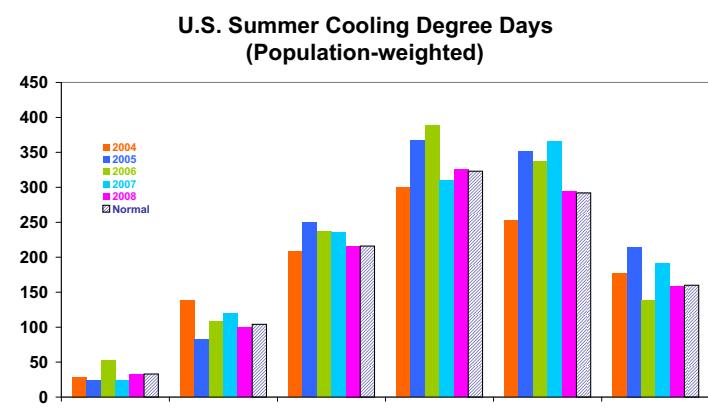




Short-Term Energy Outlook, February 2008



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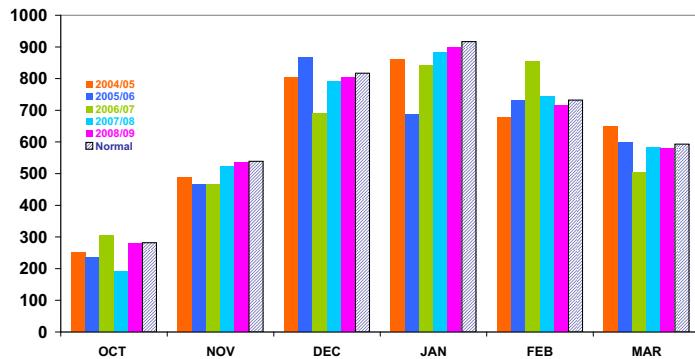


Source: National Oceanic and Atmospheric Administration, National Weather Service
http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/

Short-Term Energy Outlook, February 2008



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

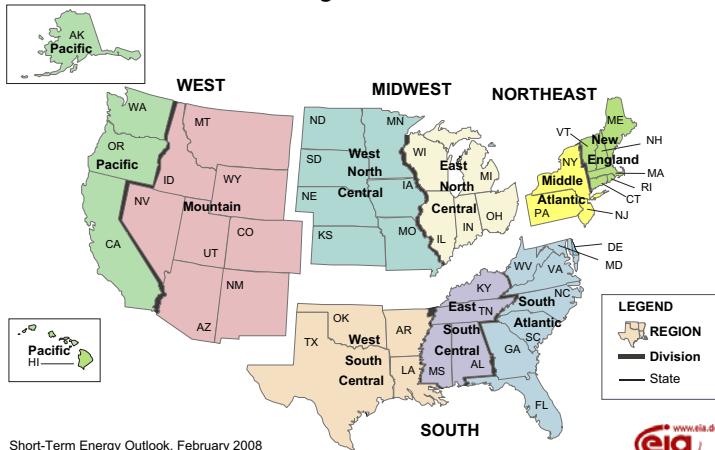


Source: National Oceanic and Atmospheric Administration, National Weather Service
http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/

Short-Term Energy Outlook, February 2008



U.S. Census Regions and Census Divisions



Short-Term Energy Outlook, February 2008



Table 1. U.S. Energy Markets Summary

Energy Information Administration/Short-Term Energy Outlook - February 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	5.04	5.09	5.07	4.96	5.29	5.41	5.44	5.36	5.47	5.10	5.10	5.42
Dry Natural Gas Production (billion cubic feet per day)	51.01	51.74	52.52	53.10	53.10	53.19	53.08	53.43	53.68	53.79	53.42	53.68	52.10	53.20	53.64
Coal Production (million short tons)	285	285	286	293	296	268	286	296	285	273	281	299	1,148	1,147	1,138
Energy Consumption															
Petroleum (million barrels per day)	20.77	20.65	20.70	20.77	20.77	20.75	20.94	20.96	21.01	20.98	21.15	21.18	20.72	20.86	21.08
Natural Gas (billion cubic feet per day)	79.12	53.78	56.30	62.67	79.22	54.48	56.68	63.46	79.95	55.05	57.52	64.08	62.91	63.44	64.09
Coal (b) (million short tons)	278	268	304	283	290	261	299	286	287	264	302	289	1,133	1,135	1,142
Electricity (billion kilowatt hours per day)	10.45	10.12	11.92	10.18	10.49	10.16	11.98	10.19	10.68	10.32	12.17	10.35	10.67	10.71	10.88
Renewables (c) (quadrillion Btu)	1.83	1.86	1.72	1.65	1.76	1.86	1.76	1.73	1.85	1.94	1.83	1.82	7.06	7.11	7.44
Total Energy Consumption (d) (quadrillion Btu)	26.85	24.39	25.62	25.75	27.38	24.56	25.84	25.99	27.39	24.91	26.21	26.34	102.61	103.77	104.85
Nominal Energy Prices															
Crude Oil (e) (dollars per barrel)	53.95	62.44	71.31	84.43	83.21	83.99	80.53	76.99	76.00	78.34	76.34	75.99	68.20	81.17	76.68
Natural Gas Wellhead (dollars per thousand cubic feet)	6.37	6.89	5.90	6.38	7.08	6.70	6.67	7.18	7.37	6.73	6.84	7.39	6.38	6.91	7.08
Coal (dollars per million Btu)	1.76	1.78	1.78	1.78	1.82	1.83	1.82	1.79	1.84	1.89	1.87	1.84	1.77	1.81	1.86
Macroeconomic															
Real Gross Domestic Product (billion chained 2000 dollars - SAAR)	11,413	11,520	11,659	11,686	11,690	11,724	11,775	11,840	11,933	12,026	12,122	12,210	11,569	11,757	12,073
Percent change from prior year	1.5	1.9	2.8	2.6	2.4	1.8	1.0	1.3	2.1	2.6	3.0	3.1	2.2	1.6	2.7
GDP Implicit Price Deflator (Index, 2000=100)	118.8	119.5	119.8	120.6	121.3	121.6	122.2	122.7	123.5	123.9	124.5	125.1	119.7	122.0	124.2
Percent change from prior year	2.9	2.7	2.4	2.6	2.2	1.8	2.0	1.8	1.9	1.9	1.9	1.9	2.7	1.9	1.8
Real Disposable Personal Income (billion chained 2000 dollars - SAAR)	8,624	8,607	8,703	8,687	8,739	8,828	8,887	8,952	9,027	9,095	9,169	9,251	8,655	8,852	9,136
Percent change from prior year	3.4	3.1	3.8	2.1	1.3	2.6	2.1	3.1	3.3	3.0	3.2	3.3	3.1	2.3	3.2
Manufacturing Production Index (Index, 2002=100)	114.9	116.1	117.3	116.6	116.6	116.9	117.3	118.0	119.0	120.2	121.5	122.7	116.2	117.2	120.8
Percent change from prior year	2.3	2.0	1.8	1.7	1.5	0.7	0.0	1.2	2.0	2.8	3.6	4.0	1.9	0.8	3.1
Weather															
U.S. Heating Degree-Days	2,196	508	57	1,502	2,209	533	97	1,618	2,193	533	98	1,620	4,263	4,457	4,445
U.S. Cooling Degree-Days	43	378	867	116	34	348	777	78	36	358	788	83	1,405	1,237	1,265

- = 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 - February 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	90.75	89.32	89.00	85.50	82.00	81.00	83.33	81.33	81.00	72.32	86.46	81.67
Imported Average	53.13	62.29	70.35	83.27	82.24	83.00	79.52	76.01	75.01	77.34	75.34	75.01	67.31	80.25	75.70
Refiner Average Acquisition Cost	53.95	62.44	71.31	84.43	83.21	83.99	80.53	76.99	76.00	78.34	76.34	75.99	68.20	81.17	76.68
Petroleum Products (cents per gallon)															
Refiner Prices for Resale															
Gasoline	176	238	222	235	241	270	247	217	223	259	239	216	218	244	234
Diesel Fuel	184	212	224	257	253	261	249	239	231	246	239	237	221	251	238
Heating Oil	170	196	208	249	247	246	233	230	224	232	223	228	206	240	226
Refiner Prices to End Users															
Jet Fuel	181	209	220	256	257	259	248	239	232	244	237	237	217	251	237
No. 6 Residual Fuel Oil (a)	111	129	144	174	176	175	167	162	163	163	157	159	139	170	161
Propane to Petrochemical Sector	95	111	119	144	140	140	136	134	132	132	128	132	117	138	131
Retail Prices Including Taxes															
Gasoline Regular Grade (b)	236	302	285	297	303	333	312	280	284	322	303	279	281	307	297
Gasoline All Grades (b)	241	306	290	302	307	337	316	284	288	327	307	283	285	311	302
On-highway Diesel Fuel	255	281	290	327	327	330	319	309	301	315	308	307	288	321	308
Heating Oil	250	261	268	318	332	315	294	301	303	301	285	298	272	316	299
Propane	204	212	205	240	251	245	224	231	237	235	218	230	216	240	232
Natural Gas (dollars per thousand cubic feet)															
Average Wellhead	6.37	6.89	5.90	6.38	7.08	6.70	6.67	7.18	7.37	6.73	6.84	7.39	6.38	6.91	7.08
Henry Hub Spot	7.41	7.76	6.35	7.19	8.18	7.68	7.41	8.07	8.36	7.69	7.50	8.18	7.17	7.83	7.93
End-Use Prices															
Industrial Sector	7.99	8.09	6.75	7.61	8.69	7.90	7.82	8.63	9.04	7.94	7.96	8.83	7.62	8.28	8.47
Commercial Sector	11.35	11.59	11.23	11.21	12.05	11.53	11.74	12.16	12.52	11.52	11.79	12.32	11.35	11.95	12.20
Residential Sector	12.31	14.18	16.41	12.86	12.88	13.97	16.32	13.74	13.60	14.01	16.32	13.82	13.06	13.55	13.93
Electricity															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	1.76	1.78	1.78	1.78	1.82	1.83	1.82	1.79	1.84	1.89	1.87	1.84	1.77	1.81	1.86
Natural Gas	7.35	7.62	6.55	7.09	7.91	7.49	7.37	7.90	8.18	7.51	7.51	8.07	7.07	7.61	7.76
Residual Fuel Oil (c)	7.18	8.36	8.53	10.49	10.83	10.87	10.38	10.15	10.14	10.20	9.80	9.96	8.45	10.58	10.02
Distillate Fuel Oil	12.44	14.48	14.75	17.31	17.81	17.59	16.66	16.32	16.04	16.45	15.79	16.03	14.76	17.09	16.08
End-Use Prices (cents per kilowatthour)															
Industrial Sector	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	6.6
Commercial Sector	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
Residential Sector	10.0	10.9	11.0	10.5	10.1	11.0	11.3	10.7	10.4	11.3	11.6	11.0	10.6	10.8	11.1

- = 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 - February 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	21.05	21.38	21.47	21.32	21.04	21.55	21.74	21.65	21.37	21.63	21.42	21.34	21.60
U.S. (50 States)	8.45	8.53	8.40	8.51	8.54	8.56	8.47	8.82	8.92	9.00	8.93	9.06	8.48	8.60	8.98
Canada	3.42	3.33	3.35	3.36	3.45	3.48	3.53	3.60	3.65	3.67	3.67	3.67	3.36	3.51	3.66
Mexico	3.59	3.61	3.46	3.35	3.40	3.43	3.37	3.31	3.29	3.32	3.26	3.21	3.50	3.38	3.27
North Sea (c)	4.81	4.49	4.27	4.58	4.52	4.31	4.12	4.28	4.35	4.13	3.97	4.16	4.54	4.31	4.15
Other OECD	1.49	1.54	1.55	1.58	1.56	1.54	1.56	1.54	1.53	1.53	1.55	1.53	1.54	1.55	1.53
Non-OECD	62.43	62.91	63.39	64.33	64.85	65.89	66.88	66.44	66.31	67.22	67.64	67.12	63.27	66.02	67.07
OPEC (d)	35.01	35.09	35.41	36.23	36.84	37.35	37.53	37.02	37.19	37.44	36.97	36.30	35.44	37.18	36.97
Crude Oil Portion	30.44	30.58	30.93	31.68	32.24	32.67	32.71	32.07	32.00	32.02	31.45	30.68	30.91	32.42	31.54
Other Liquids	4.57	4.51	4.48	4.55	4.61	4.68	4.82	4.95	5.19	5.41	5.52	5.62	4.53	4.76	5.44
Former Soviet Union (e)	12.61	12.60	12.55	12.76	12.82	12.93	13.17	13.38	13.44	13.59	13.88	14.11	12.63	13.08	13.76
China	3.92	3.96	3.87	3.88	3.84	3.88	3.88	3.89	3.86	4.02	4.04	4.05	3.91	3.87	4.00
Other Non-OECD	10.89	11.26	11.55	11.46	11.35	11.73	12.30	12.15	11.82	12.16	12.74	12.66	11.29	11.88	12.35
Total World Production	84.20	84.40	84.43	85.71	86.32	87.21	87.92	87.99	88.06	88.87	89.00	88.75	84.69	87.36	88.67
Non-OPEC Production	49.19	49.31	49.02	49.48	49.48	49.86	50.39	50.97	50.87	51.43	52.03	52.44	49.25	50.18	51.70
Consumption (million barrels per day) (f)															
OECD (b)	49.50	48.08	48.64	50.24	50.28	48.37	48.94	50.13	50.48	48.58	49.32	50.47	49.12	49.43	49.71
U.S. (50 States)	20.77	20.65	20.70	20.77	20.77	20.75	20.94	20.96	21.01	20.98	21.15	21.18	20.72	20.86	21.08
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	2.40	2.40	2.36	2.28	2.35	2.40	2.39	2.30	2.37	2.42	2.35	2.35	2.37
Europe	15.21	14.96	15.42	15.76	15.46	15.05	15.46	15.70	15.48	15.05	15.47	15.72	15.34	15.42	15.43
Japan	5.39	4.61	4.67	5.34	5.72	4.65	4.63	5.11	5.60	4.55	4.70	5.15	5.00	5.03	5.00
Other OECD	5.49	5.26	5.12	5.60	5.59	5.28	5.23	5.60	5.65	5.34	5.29	5.65	5.37	5.43	5.48
Non-OECD	36.04	36.61	36.65	37.10	36.93	37.70	37.75	38.15	38.27	38.92	38.73	39.14	36.60	37.64	38.77
Former Soviet Union	4.37	4.45	4.34	4.44	4.40	4.56	4.44	4.49	4.48	4.66	4.59	4.54	4.40	4.47	4.57
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	7.79	8.01	8.13	8.40	8.30	8.46	8.37	8.78	7.68	8.08	8.48
Other Asia	8.73	8.82	8.63	8.92	8.83	8.90	8.68	8.99	8.98	9.07	8.79	9.07	8.77	8.85	8.98
Other Non-OECD	14.67	14.94	15.25	14.97	15.05	15.44	15.76	15.46	15.62	15.91	16.22	15.92	14.96	15.43	15.92
Total World Consumption	85.54	84.69	85.29	87.34	87.21	86.08	86.69	88.28	88.75	87.49	88.05	89.62	85.72	87.07	88.48
Inventory Net Withdrawals (million barrels per day)															
U.S. (50 States)	0.48	-0.57	0.11	0.69	-0.04	-0.64	-0.13	0.35	0.24	-0.63	-0.07	0.35	0.18	-0.11	-0.03
Other OECD (b)	0.27	-0.24	-0.06	0.89	0.41	-0.20	-0.47	-0.02	0.20	-0.31	-0.37	0.23	0.22	-0.07	-0.06
Other Stock Draws and Balance	0.60	1.10	0.81	0.04	0.51	-0.28	-0.63	-0.04	0.26	-0.44	-0.51	0.29	0.64	-0.11	-0.10
Total Stock Draw	1.34	0.29	0.85	1.62	0.89	-1.13	-1.23	0.29	0.69	-1.37	-0.96	0.87	1.03	-0.30	-0.19
End-of-period Inventories (million barrels)															
U.S. Commercial Inventory	988	1,039	1,026	959	956	1,008	1,015	982	961	1,018	1,025	993	959	982	993
OECD Commercial Inventory (b)	2,599	2,675	2,665	2,519	2,479	2,550	2,600	2,569	2,530	2,615	2,656	2,603	2,519	2,569	2,603

- = 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 - February 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	15.22	15.22	15.39	15.47	15.36	15.73	15.87	15.99	15.85	15.94	15.34	15.49	15.91
Canada	3.42	3.33	3.35	3.36	3.45	3.48	3.53	3.60	3.65	3.67	3.67	3.67	3.36	3.51	3.66
Mexico	3.59	3.61	3.46	3.35	3.40	3.43	3.37	3.31	3.29	3.32	3.26	3.21	3.50	3.38	3.27
United States	8.45	8.53	8.40	8.51	8.54	8.56	8.47	8.82	8.92	9.00	8.93	9.06	8.48	8.60	8.98
Central and South America	3.73	4.13	4.33	4.15	3.99	4.40	4.88	4.67	4.26	4.63	5.12	4.91	4.09	4.49	4.73
Argentina	0.80	0.80	0.79	0.78	0.78	0.78	0.77	0.77	0.76	0.76	0.76	0.75	0.79	0.77	0.76
Brazil	1.94	2.32	2.53	2.37	2.23	2.65	3.13	2.92	2.52	2.90	3.39	3.20	2.29	2.73	3.01
Colombia	0.53	0.53	0.54	0.52	0.51	0.49	0.50	0.50	0.49	0.47	0.48	0.48	0.53	0.50	0.48
Other Central and S. America	0.47	0.48	0.48	0.49	0.48	0.48	0.48	0.48	0.49	0.49	0.49	0.49	0.48	0.48	0.49
Europe	5.47	5.16	4.94	5.24	5.16	4.95	4.75	4.93	4.98	4.76	4.59	4.79	5.20	4.95	4.78
Norway	2.73	2.47	2.48	2.64	2.62	2.52	2.48	2.50	2.58	2.47	2.45	2.54	2.58	2.53	2.51
United Kingdom	1.69	1.65	1.42	1.58	1.54	1.44	1.29	1.42	1.40	1.31	1.18	1.29	1.59	1.42	1.29
Other North Sea	0.38	0.37	0.37	0.36	0.36	0.35	0.35	0.37	0.36	0.35	0.34	0.34	0.37	0.36	0.35
FSU and Eastern Europe	12.83	12.81	12.77	12.99	13.05	13.16	13.40	13.61	13.67	13.81	14.11	14.33	12.85	13.30	13.98
Azerbaijan	0.84	0.88	0.80	0.97	1.03	1.06	1.12	1.19	1.25	1.31	1.41	1.43	0.87	1.10	1.35
Kazakhstan	1.44	1.45	1.43	1.48	1.53	1.55	1.57	1.59	1.60	1.65	1.69	1.84	1.45	1.56	1.70
Russia	9.89	9.84	9.90	9.88	9.82	9.87	10.03	10.15	10.14	10.18	10.34	10.39	9.88	9.97	10.26
Turkmenistan	0.19	0.17	0.18	0.18	0.19	0.19	0.19	0.19	0.19	0.20	0.20	0.20	0.18	0.19	0.20
Other FSU/Eastern Europe	0.66	0.65	0.65	0.66	0.67	0.67	0.67	0.67	0.68	0.67	0.67	0.68	0.66	0.67	0.67
Middle East	1.60	1.57	1.56	1.55	1.53	1.51	1.50	1.50	1.51	1.50	1.49	1.50	1.57	1.51	1.50
Oman	0.72	0.71	0.70	0.70	0.68	0.68	0.68	0.67	0.68	0.68	0.68	0.69	0.71	0.68	0.68
Syria	0.45	0.46	0.45	0.43	0.43	0.43	0.43	0.42	0.42	0.42	0.42	0.42	0.45	0.43	0.42
Yemen	0.38	0.35	0.35	0.36	0.36	0.35	0.35	0.35	0.35	0.34	0.34	0.34	0.36	0.35	0.34
Asia and Oceania	7.43	7.46	7.39	7.46	7.44	7.43	7.45	7.49	7.52	7.68	7.78	7.86	7.43	7.45	7.71
Australia	0.57	0.61	0.60	0.62	0.61	0.60	0.61	0.58	0.58	0.59	0.61	0.57	0.60	0.60	0.59
China	3.92	3.96	3.87	3.88	3.84	3.88	3.88	3.89	3.86	4.02	4.04	4.05	3.91	3.87	4.00
India	0.89	0.87	0.88	0.89	0.89	0.89	0.89	0.89	0.90	0.90	0.90	0.94	0.88	0.89	0.91
Malaysia	0.71	0.70	0.70	0.70	0.73	0.72	0.73	0.72	0.73	0.71	0.71	0.69	0.70	0.72	0.71
Vietnam	0.36	0.34	0.34	0.36	0.35	0.32	0.31	0.36	0.39	0.40	0.46	0.54	0.35	0.33	0.45
Africa	2.65	2.72	2.81	2.87	2.91	2.94	3.04	3.06	3.07	3.07	3.09	3.11	2.76	2.99	3.09
Egypt	0.64	0.67	0.71	0.64	0.64	0.64	0.74	0.74	0.74	0.74	0.74	0.74	0.66	0.69	0.74
Equatorial Guinea	0.40	0.41	0.43	0.45	0.46	0.47	0.47	0.47	0.48	0.48	0.48	0.48	0.42	0.47	0.48
Gabon	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.25	0.24
Sudan	0.40	0.45	0.49	0.52	0.54	0.56	0.57	0.59	0.61	0.63	0.64	0.65	0.47	0.57	0.63
Total non-OPEC liquids	49.19	49.31	49.02	49.48	49.48	49.86	50.39	50.97	50.87	51.43	52.03	52.44	49.25	50.18	51.70
OPEC non-crude liquids	4.57	4.51	4.48	4.55	4.61	4.68	4.82	4.95	5.19	5.41	5.52	5.62	4.53	4.76	5.44
Non-OPEC + OPEC non-crude	53.76	53.82	53.50	54.03	54.09	54.54	55.21	55.92	56.06	56.84	57.55	58.06	53.78	54.94	57.14

- = 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 - February 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	1.40	-	-	-	-	-	-	-	-	1.38	-	-
Angola	1.57	1.64	1.67	1.85	-	-	-	-	-	-	-	-	1.68	-	-
Ecudaoor	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	2.56	-	-	-	-	-	-	-	-	2.47	-	-
Libya	1.68	1.68	1.71	1.74	-	-	-	-	-	-	-	-	1.70	-	-
Nigeria	2.11	2.06	2.15	2.16	-	-	-	-	-	-	-	-	2.12	-	-
Qatar	0.79	0.79	0.83	0.85	-	-	-	-	-	-	-	-	0.82	-	-
Saudi Arabia	8.65	8.60	8.67	8.93	-	-	-	-	-	-	-	-	8.71	-	-
United Arab Emirates	2.49	2.50	2.55	2.45	-	-	-	-	-	-	-	-	2.50	-	-
Venezuela	2.36	2.40	2.40	2.40	-	-	-	-	-	-	-	-	2.39	-	-
OPEC Total	30.44	30.58	30.93	31.68	32.24	32.67	32.71	32.07	32.00	32.02	31.45	30.68	30.91	32.42	31.54
Other Liquids	4.57	4.51	4.48	4.55	4.61	4.68	4.82	4.95	5.19	5.41	5.52	5.62	4.53	4.76	5.44
Total OPEC Supply	35.01	35.09	35.41	36.23	36.84	37.35	37.53	37.02	37.19	37.44	36.97	36.30	35.44	37.18	36.97
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	-	-
Ecudaoor	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	2.16	-	-	-	-	-	-	-	-	2.12	-	-
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	2.45	-	-	-	-	-	-	-	-	2.56	-	-
Venezuela	2.45	2.43	2.40	2.40	-	-	-	-	-	-	-	-	2.42	-	-
OPEC Total	32.84	33.00	33.16	33.39	33.84	34.37	34.73	34.69	35.02	35.04	35.22	35.35	33.10	34.41	35.16
Surplus Crude Oil Production Capacity															
Algeria	0.06	0.06	0.05	0.02	-	-	-	-	-	-	-	-	0.04	-	-
Angola	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	-	0.00	-	-
Ecudaoor	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	0.09	-	-	-	-	-	-	-	-	0.16	-	-
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	0.03	-	-	-	-	-	-	-	-	0.05	-	-
Saudi Arabia	1.85	1.90	1.83	1.57	-	-	-	-	-	-	-	-	1.79	-	-
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	1.71	1.60	1.70	2.02	2.62	3.02	3.02	3.77	4.67	2.19	1.99	3.62

- = 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 - February 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	5.04	5.09	5.07	4.96	5.29	5.41	5.44	5.36	5.47	5.10	5.10	5.42
Alaska	0.76	0.74	0.65	0.73	0.76	0.70	0.65	0.72	0.74	0.71	0.68	0.67	0.72	0.71	0.70
Federal Gulf of Mexico (b)	1.39	1.40	1.30	1.26	1.34	1.39	1.31	1.52	1.68	1.76	1.70	1.80	1.34	1.39	1.74
Lower 48 States (excl GOM)	3.03	3.05	3.05	3.06	2.99	2.98	3.00	3.05	2.99	2.97	2.98	3.01	3.05	3.01	2.99
Crude Oil Net Imports (c)	9.87	10.12	10.13	9.81	10.10	10.53	10.32	9.70	9.57	10.21	9.93	9.53	9.98	10.16	9.81
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	0.32	-0.35	-0.01	0.22	0.06	-0.24	-0.05	0.21	0.05	0.07	-0.02	-0.01
Crude Oil Adjustment (d)	-0.04	0.17	-0.01	-0.01	0.02	0.00	0.01	-0.02	-0.01	0.00	0.01	-0.02	0.03	0.00	-0.01
Total Crude Oil Input to Refineries	14.76	15.22	15.52	15.13	14.79	15.52	15.45	15.02	14.73	15.60	15.51	15.03	15.16	15.19	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	1.02	1.00	1.00	1.01
Natural Gas Liquids Production	1.71	1.77	1.78	1.83	1.80	1.81	1.80	1.78	1.77	1.79	1.80	1.77	1.77	1.80	1.79
Other HC/Oxygenates Adjustment (e)	0.57	0.59	0.61	0.62	0.66	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	0.54	0.57	0.59	0.60	0.61	0.62	0.65	0.42	0.55	0.62
Product Net Imports (c)	2.03	2.40	2.06	1.76	2.16	2.30	2.26	2.11	2.29	2.40	2.35	2.25	2.06	2.21	2.32
Pentanes Plus	0.02	0.02	0.03	0.03	0.04	0.02	0.01	0.03	0.02	0.03	0.02	0.03	0.02	0.03	0.02
Liquefied Petroleum Gas	0.19	0.19	0.20	0.21	0.21	0.20	0.28	0.24	0.23	0.21	0.28	0.27	0.20	0.23	0.25
Unfinished Oils	0.74	0.79	0.68	0.60	0.65	0.65	0.67	0.61	0.65	0.64	0.68	0.61	0.70	0.64	0.64
Other HC/Oxygenates	-0.04	-0.05	-0.03	-0.05	-0.01	-0.02	-0.02	-0.02	0.02	0.01	0.02	0.01	-0.04	-0.02	0.02
Motor Gasoline Blend Comp.	0.66	0.84	0.75	0.72	0.69	0.86	0.77	0.62	0.71	0.93	0.83	0.67	0.74	0.74	0.78
Finished Motor Gasoline	0.20	0.40	0.34	0.19	0.33	0.31	0.33	0.37	0.33	0.31	0.35	0.35	0.28	0.34	0.34
Jet Fuel	0.18	0.23	0.19	0.12	0.14	0.21	0.22	0.16	0.18	0.21	0.21	0.16	0.18	0.18	0.19
Distillate Fuel Oil	0.15	0.08	0.03	-0.02	0.08	0.08	0.04	0.11	0.12	0.09	0.04	0.13	0.06	0.08	0.09
Residual Fuel Oil	0.12	0.06	0.01	0.05	0.11	0.09	0.06	0.09	0.16	0.09	0.03	0.08	0.06	0.09	0.09
Other Oils (f)	-0.19	-0.15	-0.13	-0.09	-0.07	-0.09	-0.11	-0.09	-0.11	-0.11	-0.10	-0.08	-0.14	-0.09	-0.10
Product Inventory Net Withdrawals	0.69	-0.30	-0.29	0.41	0.38	-0.56	-0.29	0.30	0.47	-0.58	-0.28	0.31	0.13	-0.04	-0.02
Total Supply	20.75	20.65	20.70	20.77	20.77	20.75	20.94	20.96	21.01	20.98	21.15	21.18	20.72	20.86	21.08
Consumption (million barrels per day)															
Natural Gas Liquids and Other Liquids															
Pentanes Plus	0.10	0.10	0.11	0.10	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.10	0.11	0.11
Liquefied Petroleum Gas	2.36	1.93	1.91	2.15	2.38	1.88	1.94	2.17	2.39	1.89	1.94	2.21	2.09	2.09	2.10
Unfinished Oils	0.11	0.05	-0.08	0.03	0.02	0.01	-0.03	-0.01	0.01	0.01	-0.02	-0.01	0.03	0.00	0.00
Finished Petroleum Products															
Motor Gasoline	9.03	9.39	9.49	9.28	9.10	9.43	9.54	9.37	9.15	9.57	9.62	9.42	9.30	9.36	9.44
Jet Fuel	1.60	1.64	1.64	1.61	1.59	1.65	1.67	1.63	1.63	1.67	1.69	1.66	1.62	1.64	1.66
Distillate Fuel Oil	4.39	4.13	4.11	4.29	4.35	4.18	4.15	4.36	4.44	4.23	4.22	4.42	4.23	4.26	4.33
Residual Fuel Oil	0.82	0.73	0.70	0.72	0.81	0.74	0.69	0.72	0.84	0.74	0.69	0.73	0.74	0.74	0.75
Other Oils (f)	2.36	2.67	2.82	2.60	2.41	2.74	2.86	2.59	2.43	2.76	2.89	2.63	2.61	2.65	2.68
Total Consumption	20.77	20.65	20.70	20.77	20.77	20.75	20.94	20.96	21.01	20.98	21.15	21.18	20.72	20.86	21.08
Total Petroleum Net Imports	11.89	12.52	12.19	11.57	12.26	12.83	12.58	11.81	11.86	12.61	12.29	11.79	12.04	12.37	12.14
End-of-period Inventories (million barrels)															
Commercial Inventory															
Crude Oil (excluding SPR)	331.9	354.8	315.3	285.7	317.5	318.7	298.6	293.5	314.6	319.5	300.5	296.2	285.7	293.5	296.2
Pentanes Plus	11.3	10.9	12.1	12.1	11.9	12.7	13.0	10.8	9.7	11.3	12.3	10.5	12.1	10.8	10.5
Liquefied Petroleum Gas	70.3	102.4	125.2	95.5	60.0	99.1	131.5	100.9	64.4	103.5	135.1	102.9	95.5	100.9	102.9
Unfinished Oils	95.2	88.8	91.5	82.4	90.3	88.1	87.8	81.9	93.2	90.2	89.9	84.0	82.4	81.9	84.0
Other HC/Oxygenates	10.2	10.5	13.4	11.8	13.1	12.7	13.3	12.6	13.9	13.5	14.1	13.4	11.8	12.6	13.4
Total Motor Gasoline	201.2	204.9	198.7	210.3	217.5	220.6	209.1	214.1	214.2	218.8	209.3	214.4	210.3	214.1	214.4
Finished Motor Gasoline	108.8	116.7	112.3	107.3	107.0	115.5	109.1	114.4	108.4	115.1	108.8	112.8	107.3	114.4	112.8
Motor Gasoline Blend Comp.	92.4	88.2	86.4	103.1	110.5	105.1	100.0	99.6	105.8	103.7	100.6	101.6	103.1	99.6	101.6
Jet Fuel	40.1	41.2	42.9	39.4	39.0	40.4	41.2	40.6	39.0	40.2	41.1	40.4	39.4	40.6	40.4
Distillate Fuel Oil	119.7	123.4	133.6	128.0	108.7	119.4	133.2	136.0	112.1	123.7	134.8	138.2	128.0	136.0	138.2
Residual Fuel Oil	39.1	36.1	37.0	38.3	34.9	35.8	35.2	37.5	36.2	36.1	35.1	37.4	38.3	37.5	37.4
Other Oils (f)	69.2	65.7	56.4	54.9	62.9	60.7	52.0	54.6	63.7	61.5	53.0	55.4	54.9	54.6	55.4
Total Commercial Inventory	988	1,039	1,026	959	956	1,008	1,015	982	961	1,018	1,025	993	959	982	993
Crude Oil in SPR	689	690	693	696	702	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 - February 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	15.13	14.79	15.52	15.45	15.02	14.73	15.60	15.51	15.03	15.16	15.19	15.22
Pentanes Plus	0.16	0.19	0.18	0.20	0.18	0.18	0.18	0.20	0.18	0.18	0.18	0.20	0.18	0.19	0.19
Liquefied Petroleum Gas	0.32	0.26	0.29	0.39	0.32	0.25	0.27	0.36	0.31	0.24	0.27	0.36	0.32	0.30	0.30
Other Hydrocarbons/Oxygenates	0.46	0.47	0.48	0.50	0.57	0.59	0.61	0.64	0.68	0.69	0.70	0.73	0.48	0.60	0.70
Unfinished Oils	0.50	0.81	0.72	0.67	0.54	0.65	0.70	0.68	0.51	0.66	0.70	0.68	0.68	0.64	0.64
Motor Gasoline Blend Components	0.18	0.30	0.19	-0.01	0.11	0.28	0.22	0.06	0.12	0.29	0.23	0.08	0.16	0.17	0.18
Aviation Gasoline Blend Components	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Refinery Inputs	16.38	17.24	17.38	16.88	16.50	17.48	17.44	16.96	16.52	17.66	17.59	17.08	16.97	17.10	17.21
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	1.02	1.00	1.00	1.01
Refinery Outputs															
Liquefied Petroleum Gas	0.54	0.85	0.75	0.44	0.55	0.84	0.76	0.45	0.55	0.84	0.76	0.44	0.65	0.65	0.65
Finished Motor Gasoline	8.13	8.42	8.45	8.39	8.20	8.51	8.45	8.41	8.16	8.58	8.48	8.44	8.35	8.39	8.42
Jet Fuel	1.44	1.43	1.46	1.46	1.45	1.46	1.46	1.47	1.44	1.47	1.49	1.49	1.45	1.46	1.47
Distillate Fuel	3.98	4.10	4.19	4.26	4.07	4.22	4.25	4.28	4.06	4.27	4.30	4.32	4.13	4.21	4.24
Residual Fuel	0.66	0.64	0.70	0.68	0.66	0.65	0.63	0.66	0.67	0.65	0.65	0.67	0.67	0.65	0.66
Other Oils (a)	2.62	2.78	2.85	2.67	2.56	2.80	2.87	2.72	2.64	2.85	2.90	2.73	2.73	2.74	2.78
Total Refinery Output	17.37	18.22	18.40	17.89	17.49	18.48	18.43	17.98	17.51	18.67	18.58	18.10	17.97	18.10	18.22
Refinery Distillation Inputs	15.13	15.49	15.76	15.41	15.09	15.86	15.80	15.39	15.10	15.94	15.86	15.40	15.45	15.54	15.58
Refinery Operable Distillation Capacity	17.46	17.45	17.44	17.44	17.44	17.44	17.44	17.44	17.44	17.44	17.44	17.44	17.45	17.44	17.44
Refinery Distillation Utilization Factor	0.87	0.89	0.90	0.88	0.87	0.91	0.91	0.88	0.87	0.91	0.91	0.88	0.89	0.89	0.89

- = 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 - February 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	235	241	270	247	217	223	259	239	216	218	244	234
Gasoline Regular Grade Retail Prices Excluding Taxes															
PADD 1 (East Coast)	186	244	231	247	255	279	259	229	233	268	250	228	227	256	245
PADD 2 (Midwest)	183	253	243	245	251	281	261	227	233	270	252	226	232	255	245
PADD 3 (Gulf Coast)	181	247	233	243	250	278	257	225	230	267	247	224	227	252	242
PADD 4 (Rocky Mountain)	181	259	246	249	249	282	268	234	231	272	259	232	235	258	249
PADD 5 (West Coast)	213	266	235	260	263	298	272	243	248	287	263	242	244	269	260
U.S. Average	188	251	236	248	254	283	262	231	235	272	253	229	231	257	247
Gasoline Regular Grade Retail Prices Including Taxes															
PADD 1	235	295	280	296	304	330	309	279	282	319	301	278	277	306	295
PADD 2	229	302	292	294	299	330	309	275	280	319	300	274	280	303	294
PADD 3	222	289	275	284	291	321	300	268	272	310	290	267	268	295	285
PADD 4	228	307	292	295	295	330	316	282	277	320	307	281	281	306	297
PADD 5	268	326	292	316	318	355	330	300	303	345	320	299	301	326	317
U.S. Average	236	302	285	297	303	333	312	280	284	322	303	279	281	307	297
Gasoline All Grades Including Taxes	241	306	290	302	307	337	316	284	288	327	307	283	285	311	302
End-of-period Inventories (million barrels)															
Total Gasoline Inventories															
PADD 1	54.2	53.1	51.0	56.1	60.2	62.9	56.1	57.5	57.2	60.2	55.1	56.5	56.1	57.5	56.5
PADD 2	49.1	49.8	49.9	50.2	51.6	51.7	50.7	51.5	51.3	52.0	51.5	52.1	50.2	51.5	52.1
PADD 3	63.5	65.3	62.8	64.8	66.4	67.5	64.8	66.5	67.0	68.1	65.3	67.2	64.8	66.5	67.2
PADD 4	6.5	6.3	6.1	6.3	6.5	5.7	5.7	6.3	6.5	5.7	5.6	6.3	6.3	6.3	6.3
PADD 5	27.9	30.5	28.8	32.9	32.9	32.8	31.8	32.3	32.2	32.8	31.8	32.3	32.9	32.3	32.3
U.S. Total	201.2	204.9	198.7	210.3	217.5	220.6	209.1	214.1	214.2	218.8	209.3	214.4	210.3	214.1	214.4
Finished Gasoline Inventories															
PADD 1	25.8	30.0	28.5	27.8	26.3	30.3	26.6	29.1	26.0	29.4	26.4	28.0	27.8	29.1	28.0
PADD 2	33.6	34.5	34.1	33.1	33.8	34.6	34.5	35.6	34.2	34.7	35.0	35.9	33.1	35.6	35.9
PADD 3	36.7	38.2	36.7	35.1	35.0	38.4	36.7	39.1	36.7	38.7	36.1	38.3	35.1	39.1	38.3
PADD 4	4.6	4.4	4.4	4.4	4.7	4.2	4.2	4.4	4.7	4.2	4.2	4.4	4.4	4.4	4.4
PADD 5	8.2	9.7	8.6	6.9	7.3	8.0	7.1	6.2	6.7	8.1	7.1	6.2	6.9	6.2	6.2
U.S. Total	108.8	116.7	112.3	107.3	107.0	115.5	109.1	114.4	108.4	115.1	108.8	112.8	107.3	114.4	112.8
Gasoline Blending Components Inventories															
PADD 1	28.5	23.1	22.5	28.3	33.9	32.5	29.5	28.4	31.2	30.8	28.8	28.5	28.3	28.4	28.5
PADD 2	15.5	15.3	15.8	17.1	17.7	17.1	16.2	15.8	17.1	17.2	16.5	16.3	17.1	15.8	16.3
PADD 3	26.8	27.1	26.1	29.6	31.4	29.1	28.1	27.4	30.3	29.4	29.2	28.9	29.6	27.4	28.9
PADD 4	1.9	1.9	1.7	2.0	1.8	1.5	1.5	1.9	1.8	1.5	1.4	1.9	2.0	1.9	1.9
PADD 5	19.7	20.8	20.3	26.0	25.6	24.8	24.7	26.1	25.5	24.8	24.7	26.1	26.0	26.1	26.1
U.S. Total	92.4	88.2	86.4	103.1	110.5	105.1	100.0	99.6	105.8	103.7	100.6	101.6	103.1	99.6	101.6

- = 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 - February 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	247	246	233	230	224	232	223	228	206	240	226
Diesel Fuel	184	212	224	257	253	261	249	239	231	246	239	237	221	251	238
Heating Oil Residential Prices Excluding Taxes															
Northeast	240	249	256	303	318	302	281	288	290	288	271	284	260	303	286
South	228	237	248	300	309	293	274	281	282	278	264	280	250	294	279
Midwest	225	247	260	302	300	295	284	286	278	281	274	284	255	292	280
West	247	258	266	325	321	313	295	301	298	299	285	299	277	310	297
U.S. Average	238	248	255	303	316	301	281	287	289	287	271	284	259	301	285
Heating Oil Residential Prices Including State Taxes															
Northeast	252	262	268	318	334	317	295	302	304	302	285	298	273	318	300
South	238	248	258	313	323	305	285	293	294	290	276	292	261	307	291
Midwest	238	262	275	319	318	313	301	302	295	297	290	301	270	309	296
West	254	265	273	333	329	321	302	309	305	307	292	307	284	318	305
U.S. Average	250	261	268	318	332	315	294	301	303	301	285	298	272	316	299
Total Distillate End-of-period Inventories (million barrels)															
PADD 1 (East Coast)	43.6	44.8	57.2	49.6	35.9	43.5	58.3	57.9	39.2	46.8	59.3	59.6	49.6	57.9	59.6
PADD 2 (Midwest)	28.5	30.1	29.2	29.6	27.8	29.2	29.3	29.8	27.6	29.1	28.9	29.5	29.6	29.8	29.5
PADD 3 (Gulf Coast)	31.9	33.5	32.5	32.1	29.6	31.9	31.2	32.4	30.3	32.6	32.0	33.1	32.1	32.4	33.1
PADD 4 (Rocky Mountain)	3.3	3.1	2.7	3.2	2.9	2.9	2.7	3.2	3.0	3.0	2.8	3.2	3.2	3.2	3.2
PADD 5 (West Coast)	12.4	11.9	12.0	13.6	12.4	12.0	11.8	12.7	12.0	12.2	11.8	12.7	13.6	12.7	12.7
U.S. Total	119.7	123.4	133.6	128.0	108.7	119.4	133.2	136.0	112.1	123.7	134.8	138.2	128.0	136.0	138.2

- = no data available

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

Regions refer to Petroleum Administration for Defense Districts (PADD) 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 - February 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	140	140	136	134	132	132	128	132	117	138	131
Propane Residential Prices excluding Taxes															
Northeast	220	233	241	263	273	266	259	255	257	256	252	252	237	264	255
South	207	212	207	246	257	243	224	232	239	232	219	232	220	242	233
Midwest	167	169	167	198	209	200	186	191	198	193	180	193	177	199	193
West	211	206	197	238	250	237	221	235	239	228	213	231	216	239	231
U.S. Average	194	201	195	228	239	232	213	219	225	224	207	219	205	228	220
Propane Residential Prices including State Taxes															
Northeast	230	244	252	275	285	278	270	266	268	268	263	264	247	276	266
South	218	222	217	259	270	255	235	244	252	244	230	243	231	254	245
Midwest	177	178	176	209	221	211	196	201	209	203	190	204	187	210	204
West	223	217	208	252	264	251	234	248	252	241	226	244	228	252	244
U.S. Average	204	212	205	240	251	245	224	231	237	235	218	230	216	240	232
Propane End-of-period Inventories (million barrels)															
PADD 1 (East Coast)	3.2	3.7	4.5	4.4	2.9	3.9	4.7	4.6	2.9	4.0	4.6	4.4	4.4	4.6	4.4
PADD 2 (Midwest)	8.6	16.6	23.5	19.7	8.1	17.2	24.4	21.4	10.1	18.6	25.3	21.9	19.7	21.4	21.9
PADD 3 (Gulf Coast)	14.4	21.8	27.5	25.9	12.8	22.0	33.8	28.1	13.9	23.6	35.2	28.6	25.9	28.1	28.6
PADD 4 (Rocky Mountain)	0.4	0.4	0.4	0.4	0.2	0.2	0.3	0.2	0.1	0.2	0.3	0.2	0.4	0.2	0.2
PADD 5 (West Coast)	0.4	1.3	2.5	2.2	0.7	1.5	2.8	1.9	0.7	1.5	2.8	1.9	2.2	1.9	1.9
U.S. Total	27.0	43.8	58.3	52.6	24.7	44.8	65.9	56.2	27.7	47.9	68.2	57.1	52.6	56.2	57.1

- = 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 - February 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	55.59	55.59	55.68	55.57	55.94	56.20	56.31	55.92	56.20	54.49	55.70	56.16
Alaska	1.34	1.14	1.19	1.24	1.31	1.20	1.22	1.35	1.33	1.20	1.21	1.34	1.23	1.27	1.27
Federal GOM (a)	7.65	7.63	7.34	7.70	8.24	8.19	7.59	8.11	8.26	8.21	7.61	8.03	7.58	8.03	8.03
Lower 48 States (excl GOM)	44.33	45.35	46.37	46.65	46.04	46.30	46.76	46.48	46.61	46.91	47.11	46.83	45.69	46.39	46.86
Total Dry Gas Production	51.01	51.74	52.52	53.10	53.10	53.19	53.08	53.43	53.68	53.79	53.42	53.68	52.10	53.20	53.64
Gross Imports	13.00	12.62	13.09	11.23	11.43	11.77	12.36	11.96	12.14	12.15	12.63	12.09	12.48	11.88	12.26
Pipeline	10.95	9.55	10.62	10.35	10.10	9.25	9.90	9.67	9.85	9.11	9.69	9.50	10.37	9.73	9.54
LNG	2.05	3.07	2.47	0.87	1.33	2.52	2.47	2.29	2.29	3.04	2.95	2.59	2.12	2.15	2.72
Gross Exports	2.25	1.87	2.15	2.13	2.27	1.85	1.82	1.92	2.20	1.81	1.81	1.91	2.10	1.96	1.93
Net Imports	10.74	10.75	10.95	9.10	9.17	9.92	10.55	10.04	9.94	10.34	10.82	10.18	10.38	9.92	10.32
Supplemental Gaseous Fuels	0.20	0.16	0.17	0.16	0.20	0.15	0.17	0.18	0.20	0.15	0.17	0.18	0.17	0.18	0.18
Net Inventory Withdrawals	16.26	-10.63	-8.02	3.96	15.03	-10.40	-9.00	3.91	15.39	-10.15	-9.03	3.92	0.33	-0.13	-0.02
Total Supply	78.21	52.01	55.62	66.31	77.50	52.85	54.79	67.56	79.21	54.13	55.38	67.96	62.99	63.17	64.12
Balancing Item (b)	0.90	1.77	0.69	-3.64	1.72	1.63	1.89	-4.10	0.74	0.92	2.13	-3.88	-0.08	0.28	-0.03
Total Primary Supply	79.12	53.78	56.30	62.67	79.22	54.48	56.68	63.46	79.95	55.05	57.52	64.08	62.91	63.44	64.09
Consumption (billion cubic feet per day)															
Residential	25.78	8.37	3.77	13.90	25.81	8.49	4.03	14.64	25.96	8.51	4.00	14.73	12.90	13.22	13.24
Commercial	14.01	6.19	4.10	8.65	14.01	6.16	4.27	9.11	14.03	6.14	4.28	9.12	8.21	8.38	8.37
Industrial	19.74	17.06	17.05	18.59	19.67	17.05	17.07	18.61	19.76	17.09	17.16	18.71	18.10	18.10	18.18
Electric Power (c)	14.29	17.50	26.61	16.57	14.36	18.04	26.57	16.16	14.83	18.54	27.31	16.58	18.77	18.79	19.34
Lease and Plant Fuel	3.09	3.14	3.18	3.22	3.22	3.23	3.22	3.24	3.26	3.27	3.24	3.26	3.16	3.23	3.26
Pipeline and Distribution Use	2.14	1.45	1.52	1.67	2.06	1.44	1.45	1.62	2.03	1.43	1.44	1.60	1.69	1.64	1.62
Vehicle Use	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.08	0.08
Total Consumption	79.12	53.78	56.30	62.67	79.22	54.48	56.68	63.46	79.95	55.05	57.52	64.08	62.91	63.44	64.09
End-of-period Inventories (billion cubic feet)															
Working Gas Inventory	1,603	2,580	3,316	2,840	1,334	2,281	3,109	2,749	1,363	2,288	3,118	2,757	2,840	2,749	2,757
Producing Region (d)	649	899	979	910	524	760	889	831	528	764	893	830	910	831	830
East Consuming Region (d)	715	1,309	1,898	1,525	630	1,207	1,820	1,562	621	1,193	1,814	1,565	1,525	1,562	1,565
West Consuming Region (d)	239	372	438	405	180	314	400	356	214	331	412	362	405	356	362

- = 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 - February 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	0.47	0.98	0.40	0.15	0.49	1.03	0.39	0.14	0.49	0.51	0.50	0.51
Middle Atlantic	4.67	1.63	0.64	2.40	4.75	1.67	0.65	2.38	4.92	1.66	0.65	2.38	2.32	2.36	2.39
E. N. Central	7.46	2.26	0.85	4.09	7.26	2.28	0.98	4.33	7.37	2.29	0.98	4.39	3.65	3.71	3.74
W. N. Central	2.42	0.66	0.27	1.28	2.51	0.66	0.28	1.36	2.48	0.66	0.27	1.39	1.15	1.20	1.19
S. Atlantic	2.37	0.67	0.32	1.30	2.44	0.66	0.35	1.48	2.49	0.68	0.35	1.49	1.16	1.23	1.25
E. S. Central	1.03	0.25	0.12	0.47	1.08	0.26	0.11	0.53	1.08	0.26	0.10	0.53	0.47	0.50	0.49
W. S. Central	2.02	0.54	0.30	0.78	1.89	0.49	0.30	0.86	1.84	0.48	0.29	0.86	0.90	0.88	0.86
Mountain	1.90	0.61	0.29	1.13	1.95	0.64	0.33	1.22	1.91	0.65	0.33	1.23	0.98	1.03	1.03
Pacific	2.89	1.34	0.84	1.97	2.95	1.44	0.89	2.00	2.84	1.43	0.89	1.97	1.75	1.82	1.78
Total	25.78	8.37	3.77	13.90	25.81	8.49	4.03	14.64	25.96	8.51	4.00	14.73	12.90	13.22	13.24
Commercial Sector															
New England	0.61	0.27	0.14	0.32	0.58	0.25	0.14	0.32	0.59	0.25	0.14	0.31	0.33	0.32	0.32
Middle Atlantic	2.70	1.27	0.87	1.64	2.69	1.27	0.89	1.71	2.74	1.27	0.90	1.72	1.62	1.64	1.65
E. N. Central	3.49	1.28	0.68	2.07	3.52	1.23	0.69	2.25	3.56	1.22	0.69	2.24	1.88	1.92	1.92
W. N. Central	1.44	0.50	0.29	0.83	1.42	0.49	0.31	0.88	1.42	0.48	0.30	0.89	0.76	0.78	0.77
S. Atlantic	1.59	0.77	0.54	1.09	1.65	0.76	0.57	1.11	1.64	0.76	0.57	1.11	0.99	1.02	1.02
E. S. Central	0.64	0.25	0.17	0.37	0.67	0.25	0.18	0.39	0.66	0.25	0.18	0.39	0.36	0.37	0.37
W. S. Central	1.16	0.57	0.44	0.66	1.10	0.55	0.46	0.73	1.12	0.56	0.45	0.73	0.70	0.71	0.71
Mountain	1.05	0.44	0.27	0.66	1.03	0.47	0.29	0.69	1.00	0.47	0.30	0.69	0.60	0.62	0.61
Pacific	1.32	0.84	0.69	1.03	1.35	0.89	0.75	1.04	1.31	0.88	0.74	1.04	0.97	1.01	0.99
Total	14.01	6.19	4.10	8.65	14.01	6.16	4.27	9.11	14.03	6.14	4.28	9.12	8.21	8.38	8.37
Industrial Sector															
New England	0.33	0.22	0.16	0.24	0.31	0.18	0.16	0.26	0.32	0.18	0.16	0.26	0.24	0.22	0.23
Middle Atlantic	1.07	0.85	0.81	0.95	1.06	0.83	0.80	0.95	1.08	0.84	0.81	0.96	0.92	0.91	0.92
E. N. Central	3.84	2.75	2.54	3.12	3.75	2.67	2.46	3.23	3.78	2.68	2.48	3.26	3.06	3.03	3.05
W. N. Central	1.40	1.16	1.25	1.40	1.39	1.15	1.15	1.35	1.42	1.18	1.19	1.38	1.30	1.26	1.29
S. Atlantic	1.52	1.38	1.34	1.44	1.52	1.34	1.35	1.48	1.54	1.36	1.36	1.49	1.42	1.42	1.44
E. S. Central	1.38	1.19	1.11	1.29	1.40	1.21	1.16	1.33	1.41	1.23	1.19	1.36	1.24	1.28	1.30
W. S. Central	6.86	6.56	6.58	6.74	6.93	6.56	6.75	6.69	6.80	6.50	6.72	6.66	6.68	6.73	6.67
Mountain	0.90	0.69	0.73	0.85	0.89	0.73	0.73	0.89	0.92	0.74	0.75	0.90	0.79	0.81	0.83
Pacific	2.42	2.27	2.54	2.56	2.43	2.37	2.50	2.45	2.50	2.37	2.49	2.44	2.45	2.44	2.45
Total	19.74	17.06	17.05	18.59	19.67	17.05	17.07	18.61	19.76	17.09	17.16	18.71	18.10	18.10	18.18

- = 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 - February 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	6.38	7.08	6.70	6.67	7.18	7.37	6.73	6.84	7.39	6.38	6.91	7.08
Henry Hub Spot Price	7.41	7.76	6.35	7.19	8.18	7.68	7.41	8.07	8.36	7.69	7.50	8.18	7.17	7.83	7.93
Residential															
New England	15.99	16.91	19.07	16.41	16.61	16.95	19.58	17.23	17.32	16.90	19.61	17.44	16.49	17.05	17.43
Middle Atlantic	14.22	15.75	18.61	15.29	14.72	15.78	19.36	16.20	15.47	15.93	19.12	16.11	15.07	15.61	15.96
E. N. Central	10.98	12.81	15.29	11.51	11.41	12.58	15.00	12.35	12.03	12.68	15.05	12.39	11.67	12.11	12.44
W. N. Central	11.38	13.48	17.33	11.72	11.85	13.38	17.03	12.94	12.49	13.24	16.92	13.12	12.13	12.67	13.04
S. Atlantic	14.90	18.56	24.29	16.01	15.53	18.73	22.80	17.07	16.47	18.29	22.73	17.10	16.39	16.94	17.35
E. S. Central	13.16	15.69	18.46	14.21	13.63	15.43	18.60	15.16	14.43	15.29	18.81	15.36	14.11	14.55	15.02
W. S. Central	10.69	14.49	16.81	13.97	11.88	13.85	16.85	13.89	12.69	14.00	16.92	14.02	12.48	13.07	13.56
Mountain	10.61	11.73	14.44	10.31	11.17	11.79	14.50	11.70	11.64	11.75	14.60	12.07	10.98	11.69	12.03
Pacific	11.73	12.64	12.56	11.71	12.25	12.09	12.71	12.35	12.90	12.30	12.82	12.55	11.99	12.30	12.67
U.S. Average	12.31	14.18	16.41	12.86	12.88	13.97	16.32	13.74	13.60	14.01	16.32	13.82	13.06	13.55	13.93
Commercial															
New England	14.12	14.20	13.45	13.50	14.24	13.81	13.81	14.45	14.99	13.69	13.77	14.56	13.92	14.17	14.52
Middle Atlantic	12.45	12.08	10.91	12.76	13.85	12.45	11.77	13.27	14.01	12.36	11.82	13.39	12.24	13.18	13.26
E. N. Central	10.67	11.12	10.86	10.35	11.04	11.03	11.51	11.42	11.67	11.04	11.64	11.63	10.68	11.19	11.55
W. N. Central	10.62	10.84	10.63	9.99	11.06	10.81	11.12	11.06	11.47	10.77	11.12	11.20	10.48	11.03	11.26
S. Atlantic	12.71	12.82	12.68	12.59	13.26	12.87	13.23	13.76	13.77	12.78	13.19	13.84	12.70	13.31	13.52
E. S. Central	12.00	12.53	12.88	12.39	12.74	12.24	12.77	13.41	13.25	12.22	12.78	13.64	12.29	12.84	13.13
W. S. Central	9.66	10.61	10.51	11.00	10.47	10.30	10.81	11.35	10.84	10.27	10.99	11.58	10.28	10.71	10.94
Mountain	9.67	10.03	10.64	9.36	10.14	10.02	11.25	10.64	10.82	10.27	11.33	10.91	9.75	10.39	10.81
Pacific	11.06	11.04	10.72	10.62	11.58	10.48	10.73	11.35	12.09	10.63	10.73	11.57	10.88	11.14	11.41
U.S. Average	11.35	11.59	11.23	11.21	12.05	11.53	11.74	12.16	12.52	11.52	11.79	12.32	11.35	11.95	12.20
Industrial															
New England	12.87	12.51	10.48	11.77	13.52	12.41	11.23	12.44	13.77	12.18	11.17	12.57	12.15	12.66	12.73
Middle Atlantic	11.64	10.83	9.74	11.03	12.15	10.59	10.60	11.38	12.28	10.48	10.68	11.70	10.98	11.34	11.47
E. N. Central	9.65	9.99	9.68	9.14	10.17	9.76	9.70	9.96	10.43	9.72	9.74	10.18	9.58	9.97	10.14
W. N. Central	8.85	8.07	6.94	7.69	9.09	8.15	7.92	8.79	9.56	8.14	8.08	9.01	7.92	8.54	8.76
S. Atlantic	9.38	9.40	8.74	9.33	10.10	9.43	9.42	10.21	10.54	9.35	9.41	10.31	9.24	9.83	9.96
E. S. Central	8.88	8.87	7.99	8.65	9.36	8.79	8.71	9.62	9.91	8.85	8.84	9.84	8.63	9.16	9.42
W. S. Central	6.99	7.61	6.21	6.86	7.77	7.36	7.34	7.87	8.06	7.41	7.51	8.10	6.91	7.58	7.77
Mountain	9.44	9.07	8.51	8.67	9.59	8.82	9.07	9.84	10.11	9.03	9.18	9.89	8.95	9.36	9.60
Pacific	9.00	8.12	7.54	8.61	9.03	7.75	7.84	9.09	9.45	7.81	8.19	9.44	8.33	8.44	8.74
U.S. Average	7.99	8.09	6.75	7.61	8.69	7.90	7.82	8.63	9.04	7.94	7.96	8.83	7.62	8.28	8.47

- = 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 - February 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	292.8	296.2	268.5	286.5	295.9	284.6	273.1	281.1	299.3	1148.2	1147.1	1138.1
Appalachia	99.2	94.8	91.2	94.4	100.9	89.4	91.4	95.7	96.6	90.5	91.9	94.7	379.6	377.4	373.6
Interior	38.2	36.3	37.0	38.7	38.8	34.2	37.1	38.7	38.3	36.4	37.9	39.7	150.2	148.8	152.3
Western	147.4	153.8	157.4	159.7	156.6	144.9	158.0	161.5	149.8	146.1	151.3	164.9	618.3	621.0	612.2
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	8.9	8.8	9.9	10.1	9.0	9.2	9.8	10.5	9.4	36.6	37.9	39.0
Exports	11.1	14.7	16.2	16.1	12.7	15.6	19.1	18.4	10.4	15.3	18.0	17.5	58.1	65.9	61.3
Metallurgical Coal	6.7	7.9	9.2	8.2	6.5	9.0	10.7	9.9	5.8	8.5	9.7	8.8	32.0	36.1	32.8
Steam Coal	4.4	6.8	7.0	7.8	6.2	6.6	8.4	8.5	4.6	6.9	8.4	8.7	26.1	29.7	28.5
Total Primary Supply	285.0	280.1	282.4	285.0	290.7	263.9	278.6	289.4	281.9	264.5	281.1	290.9	1132.5	1122.5	1118.4
Secondary Inventory Withdrawals	-0.7	-13.3	12.8	-13.5	-4.6	-6.6	16.1	-7.2	1.5	-4.6	17.5	-5.8	-14.8	-2.3	8.6
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	299.0	275.2	289.7	261.0	298.5	285.9	287.2	263.7	302.3	288.8	1131.9	1135.2	1141.9
Consumption (million short tons)															
Coke Plants	5.3	5.7	5.7	5.6	5.6	5.8	5.9	5.9	5.7	6.0	6.0	5.9	22.2	23.1	23.6
Electric Power Sector (b)	257.4	247.1	284.3	258.3	266.9	240.2	276.9	262.4	264.2	242.1	280.0	264.6	1047.1	1046.5	1050.9
Retail and Other Industry	15.6	14.8	14.3	19.3	17.3	15.0	15.7	17.6	17.3	15.6	16.3	18.2	64.0	65.6	67.4
Residential and Commercial	1.0	0.6	0.6	1.5	1.0	0.6	0.7	1.6	1.0	0.6	0.7	1.5	3.7	3.8	3.7
Other Industrial	14.6	14.1	13.7	17.8	16.3	14.4	15.1	16.0	16.3	15.0	15.6	16.7	60.2	61.8	63.7
Total Consumption	278.3	267.6	304.3	283.1	289.7	261.0	298.5	285.9	287.2	263.7	302.3	288.8	1133.3	1135.2	1141.9
Discrepancy (c)	9.2	2.6	-5.4	-7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-1.3	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	151.7	165.2	169.8	176.4	160.3	167.5	166.0	170.6	153.1	158.9	165.2	167.5	158.9
Electric Power Sector	143.0	156.4	143.9	157.2	162.5	169.1	152.8	159.7	158.6	163.1	145.4	151.1	157.2	159.7	151.1
Retail and General Industry	5.8	5.7	5.8	5.9	5.6	5.5	5.6	5.7	5.4	5.5	5.6	5.7	5.9	5.7	5.7
Coke Plants	2.4	2.4	2.0	2.1	1.8	1.8	1.9	2.0	2.0	2.0	2.1	2.1	2.1	2.0	2.1
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	0.300	0.301	0.301	0.295	0.304	0.305	0.307	0.302	0.293	0.299	0.304
Cost of Coal to Electric Utilities															
(Dollars per million Btu)	1.76	1.78	1.78	1.78	1.82	1.83	1.82	1.79	1.84	1.89	1.87	1.84	1.77	1.81	1.86

- = 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 - February 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	10.97	12.72	10.79	11.12	11.00	12.67	10.91	11.30	11.17	12.86	11.07	11.39	11.43	11.60
Electric Power Sector (a)	10.67	10.56	12.29	10.39	10.71	10.59	12.21	10.48	10.87	10.75	12.40	10.64	10.98	11.00	11.17
Industrial Sector	0.40	0.39	0.41	0.37	0.39	0.39	0.43	0.41	0.41	0.40	0.43	0.41	0.39	0.41	0.41
Commercial Sector	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Net Imports	0.07	0.11	0.09	0.06	0.07	0.06	0.11	0.04	0.09	0.07	0.11	0.04	0.08	0.07	0.07
Total Supply	11.16	11.08	12.81	10.85	11.19	11.06	12.77	10.95	11.39	11.23	12.97	11.11	11.48	11.50	11.68
Losses and Unaccounted for (b) ...	0.71	0.95	0.90	0.67	0.71	0.90	0.79	0.75	0.71	0.92	0.80	0.76	0.81	0.79	0.80
Electricity Consumption (billion kilowatthours per day)															
Retail Sales	10.06	9.74	11.51	9.81	10.10	9.79	11.57	9.80	10.28	9.94	11.75	9.95	10.28	10.32	10.48
Residential Sector	3.92	3.34	4.55	3.47	3.92	3.37	4.56	3.49	4.02	3.43	4.65	3.56	3.82	3.84	3.91
Commercial Sector	3.47	3.61	4.09	3.56	3.48	3.62	4.13	3.57	3.56	3.70	4.22	3.65	3.68	3.70	3.78
Industrial Sector	2.65	2.77	2.86	2.75	2.68	2.78	2.86	2.72	2.68	2.79	2.86	2.72	2.76	2.76	2.76
Transportation Sector	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Direct Use (c)	0.39	0.39	0.41	0.37	0.38	0.38	0.41	0.39	0.40	0.38	0.42	0.40	0.39	0.39	0.40
Total Consumption	10.45	10.12	11.92	10.18	10.49	10.16	11.98	10.19	10.68	10.32	12.17	10.35	10.67	10.71	10.88
Prices															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	1.76	1.78	1.78	1.78	1.82	1.83	1.82	1.79	1.84	1.89	1.87	1.84	1.77	1.81	1.86
Natural Gas	7.35	7.62	6.55	7.09	7.91	7.49	7.37	7.90	8.18	7.51	7.51	8.07	7.07	7.61	7.76
Residual Fuel Oil	7.18	8.36	8.53	10.49	10.83	10.87	10.38	10.15	10.14	10.20	9.80	9.96	8.45	10.58	10.02
Distillate Fuel Oil	12.44	14.48	14.75	17.31	17.81	17.59	16.66	16.32	16.04	16.45	15.79	16.03	14.76	17.09	16.08
End-Use Prices (cents per kilowatthour)															
Residential Sector	10.0	10.9	11.0	10.5	10.1	11.0	11.3	10.7	10.4	11.3	11.6	11.0	10.6	10.8	11.1
Commercial Sector	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	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	6.6

- = no data available

(a) Electric utilities and independent power producers.

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

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

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

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - February 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	139	116	142	126	143	116	142	127	130	131	132
Middle Atlantic	389	330	416	344	388	322	427	343	400	324	431	346	370	370	375
E. N. Central	564	467	613	488	566	456	611	494	581	461	618	500	533	532	540
W. N. Central	300	245	344	256	299	243	338	259	303	247	343	262	286	285	289
S. Atlantic	966	843	1,171	865	984	854	1,166	875	1,022	871	1,190	892	961	970	994
E. S. Central	348	286	418	293	349	283	405	290	361	289	413	296	336	332	340
W. S. Central	505	462	684	467	486	489	709	459	493	500	725	469	530	536	547
Mountain	243	234	336	232	251	236	332	237	252	246	346	247	261	264	273
Pacific contiguous	442	346	411	388	445	357	417	394	449	364	425	402	397	403	410
AK and HI	16	14	14	15	16	14	14	15	16	14	14	16	15	15	15
Total	3,916	3,341	4,548	3,474	3,923	3,370	4,563	3,492	4,019	3,432	4,648	3,556	3,821	3,838	3,914
Commercial Sector															
New England	151	150	166	150	155	150	169	149	159	153	173	153	154	156	159
Middle Atlantic	454	443	499	446	461	446	511	446	468	453	519	453	461	466	473
E. N. Central	503	513	563	502	507	508	567	501	517	518	578	511	520	521	531
W. N. Central	256	261	300	257	255	259	296	259	261	265	303	265	269	267	274
S. Atlantic	778	829	944	815	787	839	961	821	808	862	987	844	842	852	876
E. S. Central	215	231	271	222	214	227	267	220	218	232	273	224	235	232	237
W. S. Central	421	453	526	439	413	465	546	446	424	478	561	459	460	468	481
Mountain	236	256	292	250	234	255	289	248	238	260	294	252	259	256	261
Pacific contiguous	442	454	506	462	438	448	505	463	447	457	515	472	466	464	473
AK and HI	18	17	18	18	17	17	18	18	18	18	18	18	17	18	18
Total	3,472	3,606	4,086	3,560	3,482	3,616	4,128	3,571	3,558	3,697	4,221	3,651	3,683	3,700	3,783
Industrial Sector															
New England	61	64	64	63	61	62	65	62	61	62	65	61	63	63	62
Middle Atlantic	195	202	208	204	197	201	209	197	196	200	207	196	203	201	199
E. N. Central	578	595	598	573	576	593	597	573	577	594	598	575	586	585	586
W. N. Central	225	235	248	238	228	238	250	238	232	243	255	243	237	239	243
S. Atlantic	416	438	443	429	412	436	444	420	405	428	437	413	432	428	421
E. S. Central	351	354	360	374	364	367	362	371	370	374	369	378	360	366	373
W. S. Central	407	428	450	431	411	428	442	416	411	429	442	416	429	424	425
Mountain	192	217	228	204	197	216	230	205	199	218	233	207	210	212	214
Pacific contiguous	210	224	242	219	217	226	243	219	215	225	242	218	224	226	225
AK and HI	14	14	15	14	14	14	15	14	14	14	15	14	14	14	14
Total	2,650	2,770	2,855	2,750	2,676	2,782	2,856	2,715	2,680	2,787	2,862	2,721	2,757	2,757	2,763
Total All Sectors (a)															
New England	356	330	371	339	358	329	377	339	365	332	381	342	349	351	355
Middle Atlantic	1,051	986	1,134	1,006	1,059	981	1,159	997	1,075	988	1,168	1,005	1,044	1,049	1,059
E. N. Central	1,648	1,576	1,776	1,565	1,651	1,559	1,776	1,570	1,676	1,575	1,796	1,587	1,641	1,639	1,659
W. N. Central	782	740	893	752	782	741	885	755	796	755	902	770	792	791	806
S. Atlantic	2,164	2,114	2,562	2,112	2,187	2,132	2,575	2,119	2,239	2,165	2,617	2,152	2,239	2,254	2,294
E. S. Central	914	871	1,049	889	926	878	1,034	880	949	896	1,055	898	931	930	950
W. S. Central	1,333	1,343	1,660	1,338	1,310	1,382	1,697	1,321	1,328	1,407	1,729	1,344	1,419	1,428	1,453
Mountain	671	706	857	686	682	707	851	690	690	724	874	707	730	733	749
Pacific contiguous	1,096	1,026	1,162	1,072	1,102	1,033	1,167	1,079	1,114	1,048	1,184	1,094	1,089	1,096	1,110
AK and HI	47	45	46	47	47	45	47	48	47	46	48	48	46	47	47
Total	10,061	9,738	11,511	9,805	10,104	9,788	11,569	9,799	10,279	9,936	11,752	9,948	10,281	10,317	10,481

- = 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 - February 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	16.8	17.0	17.2	17.1	17.1	17.6	17.7	17.7	16.6	17.0	17.5
Middle Atlantic	12.9	14.3	14.9	13.8	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	9.8	9.3	10.3	10.3	9.8	9.4	10.5	10.6	10.0	9.8	9.9	10.1
W. N. Central	7.4	8.6	8.9	7.8	7.5	8.7	9.1	8.0	7.6	8.9	9.2	8.1	8.2	8.3	8.5
S. Atlantic	9.3	10.1	10.4	10.0	9.5	10.3	10.5	10.1	9.7	10.6	10.8	10.4	10.0	10.1	10.4
E. S. Central	7.8	8.5	8.4	8.4	7.9	8.6	8.6	8.5	8.1	8.9	8.8	8.7	8.3	8.4	8.6
W. S. Central	10.8	11.5	11.4	10.9	10.4	11.7	12.1	11.3	10.8	12.1	12.5	11.7	11.2	11.5	11.8
Mountain	8.5	9.5	9.8	9.0	8.7	9.7	9.9	9.2	8.9	9.9	10.1	9.4	9.3	9.4	9.7
Pacific	11.1	11.8	12.9	11.3	11.3	12.1	13.0	11.7	11.6	12.4	13.4	12.0	11.8	12.0	12.4
U.S. Average	10.0	10.8	11.0	10.5	10.1	11.0	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	14.3	14.6	14.9	15.7	15.1	15.2	15.5	16.3	15.6	14.7	15.1	15.7
Middle Atlantic	12.3	13.1	14.1	12.8	12.3	13.2	14.5	13.1	12.6	13.5	14.9	13.5	13.1	13.3	13.7
E. N. Central	8.3	8.8	8.7	8.6	8.4	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	8.6	8.6	8.8	9.0	8.9	8.7	8.9	9.1	9.0	8.6	8.8	8.9
E. S. Central	7.8	8.1	8.0	8.1	7.9	8.2	8.2	8.2	8.2	8.4	8.4	8.5	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	9.6	10.0	10.4	9.9	9.4	9.6	10.0
Mountain	7.4	7.8	7.9	7.8	7.5	8.0	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	10.8	10.5	11.6	12.8	11.0	10.9	12.0	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	13.2	13.2	13.5	13.3	13.7	13.6	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	8.1	8.1	8.3
E. N. Central	5.8	5.7	6.0	5.7	5.7	5.8	6.1	5.8	5.8	5.9	6.2	5.9	5.8	5.9	6.0
W. N. Central	4.8	5.2	5.5	4.8	4.8	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	5.0	4.8	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	6.9	7.2	7.6	7.3	7.2	7.5	7.9	7.7	7.1	7.3	7.6
Mountain	5.4	5.6	6.2	5.6	5.4	5.8	6.3	5.7	5.6	5.9	6.4	5.9	5.7	5.8	6.0
Pacific	7.4	7.7	8.5	8.0	7.3	7.6	8.4	7.7	7.6	7.9	8.7	8.0	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	6.6
All Sectors (a)															
New England	15.3	14.8	15.0	14.8	15.1	15.2	15.8	15.4	15.7	15.8	16.4	16.0	15.0	15.4	16.0
Middle Atlantic	11.7	12.5	13.3	12.1	11.8	12.5	13.6	12.4	12.1	12.8	14.0	12.8	12.4	12.6	13.0
E. N. Central	7.7	8.0	8.3	7.9	7.8	8.1	8.5	8.0	7.9	8.3	8.6	8.1	8.0	8.1	8.2
W. N. Central	6.2	6.9	7.4	6.3	6.3	7.0	7.5	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	8.9	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	7.5	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	9.1	8.9	9.6	10.2	9.5	9.3	10.0	10.6	9.8	9.3	9.6	10.0
Mountain	7.2	7.7	8.2	7.6	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	10.4	10.2	10.9	11.9	10.6	10.5	11.2	12.3	10.9	10.7	10.9	11.3
U.S. Average	8.7	9.1	9.6	9.0	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 - February 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	5.374	5.612	5.049	5.758	5.442	5.622	5.095	5.820	5.485	5.491	5.466	5.506
Natural Gas	1.722	2.084	3.092	1.972	1.752	2.145	3.091	1.928	1.812	2.215	3.192	1.989	2.220	2.231	2.305
Other Gases	0.011	0.010	0.011	0.010	0.011	0.010	0.010	0.009	0.010	0.010	0.010	0.009	0.011	0.010	0.010
Petroleum	0.212	0.160	0.183	0.137	0.162	0.162	0.191	0.142	0.174	0.160	0.183	0.138	0.173	0.164	0.164
Residual Fuel Oil	0.136	0.098	0.117	0.083	0.106	0.104	0.124	0.080	0.114	0.105	0.118	0.079	0.108	0.104	0.104
Distillate Fuel Oil	0.029	0.018	0.023	0.018	0.018	0.020	0.023	0.022	0.021	0.018	0.022	0.022	0.022	0.021	0.021
Petroleum Coke	0.040	0.040	0.039	0.033	0.035	0.035	0.040	0.036	0.035	0.034	0.039	0.034	0.038	0.036	0.035
Other Petroleum	0.006	0.004	0.005	0.003	0.003	0.003	0.004	0.004	0.004	0.003	0.004	0.004	0.004	0.003	0.004
Nuclear	2.262	2.102	2.316	2.152	2.204	2.157	2.295	2.129	2.230	2.160	2.299	2.132	2.208	2.196	2.205
Pumped Storage Hydroelectric	-0.016	-0.016	-0.022	-0.023	-0.018	-0.016	-0.018	-0.018	-0.016	-0.015	-0.017	-0.017	-0.019	-0.018	-0.016
Other Fuels (b)	0.019	0.020	0.020	0.020	0.019	0.019	0.020	0.019	0.019	0.020	0.020	0.019	0.020	0.019	0.020
Renewables:															
Conventional Hydroelectric	0.761	0.791	0.618	0.542	0.737	0.836	0.660	0.615	0.754	0.841	0.666	0.638	0.677	0.712	0.724
Geothermal	0.041	0.039	0.041	0.040	0.038	0.036	0.040	0.036	0.037	0.035	0.040	0.036	0.040	0.037	0.037
Solar	0.001	0.002	0.002	0.001	0.001	0.003	0.003	0.001	0.001	0.003	0.003	0.001	0.002	0.002	0.002
Wind	0.090	0.093	0.076	0.103	0.119	0.125	0.094	0.112	0.152	0.160	0.119	0.141	0.090	0.113	0.143
Wood and Wood Waste	0.030	0.026	0.029	0.027	0.028	0.026	0.028	0.027	0.029	0.026	0.028	0.028	0.028	0.027	0.028
Other Renewables	0.041	0.039	0.041	0.036	0.042	0.040	0.042	0.037	0.043	0.041	0.042	0.038	0.039	0.040	0.041
Subtotal Electric Power Sector	10.670	10.558	12.290	10.390	10.708	10.591	12.213	10.479	10.867	10.749	12.404	10.636	10.980	11.000	11.167
Commercial Sector (c)															
Coal	0.004	0.003	0.004	0.003	0.003	0.003	0.004	0.003	0.003	0.003	0.004	0.003	0.003	0.003	0.003
Natural Gas	0.012	0.012	0.013	0.011	0.011	0.011	0.013	0.011	0.011	0.011	0.014	0.011	0.012	0.012	0.012
Petroleum	0.001	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.001	0.001	0.001
Other Fuels (b)	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Renewables (d)	0.004	0.004	0.005	0.004	0.004	0.004	0.005	0.004	0.004	0.004	0.005	0.004	0.004	0.004	0.004
Subtotal Commercial Sector	0.023	0.023	0.024	0.022	0.021	0.021	0.024	0.021	0.021	0.021	0.025	0.021	0.023	0.022	0.022
Industrial Sector (c)															
Coal	0.048	0.047	0.049	0.047	0.047	0.047	0.051	0.054	0.049	0.048	0.052	0.054	0.048	0.050	0.051
Natural Gas	0.201	0.194	0.216	0.185	0.200	0.196	0.225	0.205	0.209	0.200	0.228	0.207	0.199	0.207	0.211
Other Gases	0.032	0.034	0.032	0.027	0.032	0.034	0.034	0.030	0.034	0.035	0.034	0.031	0.031	0.033	0.033
Petroleum	0.013	0.012	0.010	0.010	0.013	0.012	0.010	0.011	0.013	0.012	0.011	0.011	0.011	0.012	0.012
Other Fuels (b)	0.016	0.017	0.016	0.016	0.016	0.017	0.017	0.018	0.017	0.017	0.017	0.018	0.016	0.017	0.017
Renewables:															
Conventional Hydroelectric	0.009	0.007	0.005	0.005	0.009	0.007	0.005	0.009	0.009	0.007	0.005	0.009	0.006	0.007	0.008
Wood and Wood Waste	0.075	0.076	0.079	0.076	0.075	0.077	0.082	0.083	0.078	0.078	0.083	0.084	0.077	0.079	0.081
Other Renewables (e)	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Subtotal Industrial Sector	0.395	0.388	0.409	0.373	0.394	0.391	0.427	0.407	0.411	0.399	0.432	0.411	0.391	0.405	0.413
Total All Sectors	11.089	10.968	12.723	10.785	11.124	11.003	12.665	10.907	11.300	11.169	12.861	11.068	11.394	11.427	11.602

- = 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 - February 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	2.80	2.93	2.64	3.01	2.85	2.93	2.66	3.04	2.87	2.86	2.86	2.88
Natural Gas (bcf/d)	13.97	17.20	25.92	16.27	14.03	17.73	25.85	15.87	14.49	18.22	26.58	16.29	18.37	18.38	18.92
Petroleum (mmb/d) (b)	0.37	0.29	0.33	0.24	0.30	0.29	0.34	0.25	0.32	0.29	0.33	0.24	0.31	0.29	0.29
Residual Fuel Oil (mmb/d)	0.23	0.16	0.20	0.14	0.18	0.17	0.21	0.13	0.20	0.17	0.20	0.13	0.18	0.17	0.17
Distillate Fuel Oil (mmb/d)	0.06	0.04	0.05	0.04	0.04	0.04	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Petroleum Coke (mmst/d)	0.08	0.08	0.08	0.07	0.07	0.07	0.08	0.07	0.07	0.07	0.08	0.06	0.08	0.07	0.07
Other Petroleum (mmb/d)	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Commercial Sector (c)															
Coal (mmst/d)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Natural Gas (bcf/d)	0.13	0.13	0.15	0.12	0.12	0.12	0.15	0.12	0.12	0.12	0.15	0.12	0.13	0.13	0.13
Petroleum (mmb/d) (b)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Sector (c)															
Coal (mmst/d)	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.03	0.02	0.02	0.02
Natural Gas (bcf/d)	1.97	1.90	2.12	1.80	1.97	1.92	2.21	2.01	2.05	1.96	2.24	2.03	1.95	2.03	2.07
Petroleum (mmb/d) (b)	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.02	0.03	0.03
Total All Sectors															
Coal (mmst/d)	2.88	2.73	3.11	2.83	2.95	2.66	3.03	2.88	2.95	2.68	3.06	2.90	2.89	2.88	2.90
Natural Gas (bcf/d)	16.07	19.24	28.18	18.19	16.11	19.77	28.21	18.00	16.66	20.31	28.96	18.44	20.45	20.54	21.12
Petroleum (mmb/d) (b)	0.40	0.31	0.35	0.26	0.32	0.32	0.36	0.28	0.35	0.32	0.36	0.28	0.33	0.32	0.33
End-of-period Fuel Inventories Held by Electric Power Sector															
Coal (mmst)	143.0	156.4	143.9	157.2	162.5	169.1	152.8	159.7	158.6	163.1	145.4	151.1	157.2	159.7	151.1
Residual Fuel Oil (mmb)	23.1	26.2	25.0	23.2	22.4	24.0	22.0	23.1	22.1	23.7	21.8	23.2	23.2	23.1	23.2
Distillate Fuel Oil (mmb)	16.9	16.9	17.2	18.3	17.6	17.6	17.6	18.3	17.6	17.6	17.6	18.3	18.3	18.3	18.3
Petroleum Coke (mmb)	3.2	2.8	2.7	2.8	3.1	3.1	3.4	3.4	3.4	3.4	3.6	3.5	2.8	3.4	3.5

- = no data available

(a) Electric utilities and independent power producers.

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

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

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

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

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

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - February 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	0.503	0.679	0.767	0.612	0.574	0.687	0.772	0.618	0.595	2.495	2.632	2.671
Geothermal	0.086	0.083	0.087	0.086	0.081	0.077	0.086	0.077	0.078	0.076	0.085	0.077	0.343	0.321	0.316
Solar	0.016	0.017	0.017	0.016	0.016	0.018	0.018	0.016	0.016	0.018	0.018	0.016	0.067	0.068	0.068
Wind	0.081	0.084	0.070	0.095	0.108	0.114	0.086	0.103	0.137	0.146	0.109	0.130	0.330	0.412	0.522
Wood	0.561	0.559	0.563	0.563	0.551	0.553	0.592	0.594	0.562	0.563	0.599	0.597	2.248	2.291	2.320
Biofuels and Biomass	0.121	0.130	0.141	0.154	0.163	0.174	0.186	0.191	0.191	0.197	0.203	0.211	0.546	0.714	0.802
Other Renewables	0.158	0.148	0.162	0.156	0.157	0.145	0.173	0.167	0.159	0.147	0.176	0.168	0.624	0.641	0.650
Total	1.717	1.749	1.613	1.574	1.755	1.848	1.753	1.723	1.829	1.918	1.808	1.795	6.653	7.078	7.350
Consumption															
Electric Power Sector															
Hydroelectric Power (a)	0.685	0.720	0.568	0.498	0.671	0.761	0.608	0.566	0.678	0.765	0.613	0.587	2.471	2.605	2.644
Geothermal	0.078	0.075	0.079	0.078	0.073	0.069	0.077	0.069	0.069	0.068	0.077	0.069	0.311	0.288	0.282
Solar	0.001	0.002	0.002	0.001	0.001	0.002	0.002	0.001	0.001	0.002	0.002	0.001	0.006	0.006	0.006
Wind	0.081	0.084	0.070	0.095	0.108	0.114	0.086	0.103	0.137	0.146	0.109	0.130	0.330	0.412	0.522
Wood	0.048	0.044	0.046	0.043	0.046	0.041	0.045	0.044	0.046	0.042	0.046	0.045	0.182	0.175	0.179
Other Renewables	0.061	0.059	0.062	0.057	0.064	0.061	0.064	0.057	0.064	0.062	0.065	0.058	0.240	0.246	0.250
Subtotal	0.954	0.985	0.828	0.773	0.962	1.048	0.882	0.840	0.996	1.085	0.912	0.889	3.540	3.732	3.883
Industrial Sector															
Hydroelectric Power (a)	0.008	0.006	0.005	0.005	0.008	0.006	0.005	0.008	0.008	0.006	0.005	0.008	0.023	0.026	0.027
Geothermal	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.004	0.004	0.004
Wood and Wood Waste	0.393	0.396	0.398	0.401	0.387	0.394	0.427	0.433	0.398	0.402	0.433	0.436	1.587	1.641	1.668
Other Renewables	0.090	0.083	0.094	0.093	0.087	0.078	0.103	0.104	0.089	0.080	0.104	0.105	0.360	0.372	0.378
Subtotal	0.588	0.581	0.593	0.563	0.483	0.479	0.536	0.546	0.496	0.489	0.543	0.549	2.325	2.044	2.077
Commercial Sector															
Hydroelectric Power (a)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001
Geothermal	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.013	0.013	0.013
Wood and Wood Waste	0.019	0.019	0.019	0.019	0.017	0.018	0.019	0.017	0.017	0.018	0.019	0.017	0.076	0.071	0.072
Other Renewables	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.006	0.005	0.005
Subtotal	0.029	0.029	0.029	0.028	0.026	0.027	0.029	0.026	0.026	0.027	0.029	0.026	0.115	0.108	0.109
Residential Sector															
Geothermal	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.015	0.016	0.016
Wood	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.100	0.100	0.100	0.100	0.403	0.403	0.401
Solar	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.016	0.016	0.016	0.016	0.061	0.061	0.062
Subtotal	0.120	0.120	0.120	0.120	0.120	0.120	0.120	0.120	0.120	0.120	0.120	0.120	0.479	0.480	0.480
Transportation Sector															
Biofuels and Biomass (b)	0.132	0.137	0.145	0.163	0.170	0.183	0.194	0.202	0.209	0.218	0.225	0.235	0.577	0.749	0.887
Total Consumption	1.829	1.857	1.719	1.651	1.762	1.856	1.761	1.734	1.847	1.940	1.830	1.819	7.056	7.113	7.435

- = 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 - February 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	11,686	11,690	11,724	11,775	11,840	11,933	12,026	12,122	12,210	11,569	11,757	12,073
Real Disposable Personal Income (billion chained 2000 Dollars - SAAR)	8,624	8,607	8,703	8,687	8,739	8,828	8,887	8,952	9,027	9,095	9,169	9,251	8,655	8,852	9,136
Real Fixed Investment (billion chained 2000 dollars-SAAR)	1,815	1,829	1,826	1,788	1,747	1,719	1,711	1,716	1,736	1,761	1,788	1,813	1,815	1,723	1,774
Business Inventory Change (billion chained 2000 dollars-SAAR)	-4.98	-4.18	3.14	0.72	-4.69	-7.08	-3.35	-0.35	0.78	3.22	7.81	9.03	-1.33	-3.87	5.21
Housing Stock (millions)	122.2	122.5	122.7	122.9	123.1	123.2	123.3	123.4	123.6	123.7	123.9	124.0	122.9	123.4	124.0
Non-Farm Employment (millions)	137.4	137.9	138.1	138.4	138.6	138.8	139.0	139.3	139.7	140.2	140.7	141.1	138.0	139.0	140.4
Commercial Employment (millions)	91.0	91.4	91.7	92.1	92.3	92.6	93.0	93.4	93.9	94.5	95.0	95.4	91.6	92.8	94.7
Industrial Production Indices (Index, 2002=100)															
Total Industrial Production	112.2	113.2	114.2	113.7	113.9	114.3	114.6	115.1	115.9	116.8	117.8	118.6	113.3	114.5	117.3
Manufacturing	114.9	116.1	117.3	116.6	116.6	116.9	117.3	118.0	119.0	120.2	121.5	122.7	116.2	117.2	120.8
Food	110.8	112.3	113.7	113.9	113.9	114.1	114.4	115.0	115.6	116.3	117.0	117.7	112.7	114.4	116.7
Paper	97.1	96.7	96.5	95.1	94.6	94.2	94.1	94.3	94.9	95.6	96.5	97.4	96.3	94.3	96.1
Chemicals	110.1	110.6	111.4	111.2	111.0	110.6	110.7	111.1	111.8	112.6	113.7	115.0	110.8	110.9	113.3
Petroleum	111.6	109.6	110.5	110.3	109.6	108.7	108.4	109.0	109.9	110.8	111.8	113.0	110.5	108.9	111.4
Stone, Clay, Glass	108.2	109.4	111.9	110.7	106.8	104.0	102.8	102.4	102.5	102.8	103.5	104.6	110.1	104.0	103.3
Primary Metals	107.8	111.3	112.3	110.5	109.0	107.4	107.5	108.1	109.1	110.1	111.5	112.4	110.5	108.0	110.8
Resins and Synthetic Products	107.5	110.6	109.5	109.7	110.0	109.8	110.1	110.5	111.3	112.1	113.1	114.1	109.3	110.1	112.7
Agricultural Chemicals	108.1	106.0	112.1	111.9	112.1	113.2	113.3	114.4	115.7	117.4	118.4	120.4	109.5	113.3	118.0
Natural Gas-weighted (a)	108.7	109.6	110.8	110.5	109.8	109.1	109.0	109.4	110.1	111.0	112.0	113.1	109.9	109.3	111.5
Price Indexes															
Consumer Price Index (index, 1982-1984=1.00)	2.04	2.07	2.08	2.11	2.13	2.13	2.14	2.15	2.16	2.17	2.18	2.18	2.08	2.14	2.17
Producer Price Index: All Commodities (index, 1982=1.00)	1.67	1.73	1.74	1.78	1.80	1.79	1.79	1.79	1.80	1.80	1.80	1.80	1.73	1.79	1.80
Producer Price Index: Petroleum (index, 1982=1.00)	1.76	2.22	2.22	2.37	2.40	2.58	2.42	2.22	2.21	2.46	2.33	2.20	2.14	2.41	2.30
GDP Implicit Price Deflator (index, 2000=100)	118.8	119.5	119.8	120.6	121.3	121.6	122.2	122.7	123.5	123.9	124.5	125.1	119.7	122.0	124.2
Miscellaneous															
Vehicle Miles Traveled (b) (million miles/day)	7,789	8,500	8,419	8,139	7,888	8,539	8,471	8,173	7,921	8,632	8,533	8,225	8,213	8,268	8,329
Air Travel Capacity (Available ton-miles/day, thousands)	545	564	569	554	552	571	579	568	563	585	596	587	558	568	583
Aircraft Utilization (Revenue ton-miles/day, thousands)	321	349	354	336	329	354	357	342	337	365	370	355	340	345	357
Airline Ticket Price Index (index, 1982-1984=100)	242.0	251.8	255.9	255.5	256.6	272.3	279.6	262.4	256.8	273.6	282.1	265.9	251.3	267.7	269.6
Raw Steel Production (million short tons per day)	0.279	0.295	0.299	0.297	0.300	0.301	0.301	0.295	0.304	0.305	0.307	0.302	0.293	0.299	0.304

- = 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 - February 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	640	640	641	644	647	651	656	661	666	635	643	659
Middle Atlantic	1,725	1,740	1,759	1,762	1,760	1,763	1,769	1,778	1,788	1,800	1,813	1,824	1,746	1,767	1,806
E. N. Central	1,642	1,655	1,673	1,675	1,674	1,676	1,681	1,688	1,703	1,715	1,728	1,739	1,661	1,680	1,721
W. N. Central	724	730	738	739	739	741	743	747	754	759	764	769	733	742	761
S. Atlantic	2,108	2,128	2,155	2,161	2,163	2,172	2,183	2,198	2,216	2,235	2,254	2,272	2,138	2,179	2,245
E. S. Central	539	544	551	552	552	553	555	558	564	569	574	578	546	554	571
W. S. Central	1,200	1,213	1,232	1,237	1,240	1,246	1,253	1,262	1,279	1,290	1,300	1,310	1,221	1,250	1,295
Mountain	750	759	768	771	772	776	780	785	793	800	807	813	762	778	803
Pacific	2,001	2,021	2,044	2,050	2,051	2,057	2,066	2,078	2,084	2,101	2,118	2,135	2,029	2,063	2,109
Industrial Output, Manufacturing (Index, Year 1997=100)															
New England	108.7	110.1	111.2	110.6	110.6	110.9	111.1	111.7	111.9	112.8	113.9	114.9	110.1	111.1	113.4
Middle Atlantic	108.0	108.7	109.7	108.9	108.8	108.8	109.0	109.6	110.5	111.4	112.5	113.5	108.8	109.0	112.0
E. N. Central	111.5	112.7	113.8	113.1	113.0	113.1	113.4	114.2	115.5	116.6	117.9	118.9	112.8	113.4	117.2
W. N. Central	122.2	123.8	125.0	124.4	124.6	125.0	125.5	126.5	127.5	128.9	130.4	131.7	123.8	125.4	129.6
S. Atlantic	111.6	112.7	113.5	112.6	112.4	112.4	112.6	113.2	113.6	114.7	115.8	116.8	112.6	112.6	115.2
E. S. Central	117.1	118.1	119.1	118.2	118.1	118.1	118.4	119.2	119.8	121.1	122.6	123.9	118.1	118.5	121.8
W. S. Central	120.3	121.9	123.3	122.8	123.0	123.4	123.9	124.6	126.7	128.0	129.3	130.6	122.1	123.7	128.7
Mountain	127.7	129.5	130.9	130.3	130.6	131.1	131.8	132.7	132.6	134.0	135.5	137.0	129.6	131.5	134.8
Pacific	117.1	118.3	119.6	119.2	119.5	120.0	120.6	121.3	122.6	123.8	125.2	126.6	118.5	120.3	124.6
Real Personal Income (Billion \$2000)															
New England	565	565	571	570	572	577	580	584	583	588	592	597	568	578	590
Middle Atlantic	1,533	1,522	1,536	1,533	1,539	1,552	1,561	1,572	1,609	1,603	1,616	1,630	1,531	1,556	1,615
E. N. Central	1,440	1,435	1,449	1,447	1,453	1,464	1,471	1,480	1,474	1,485	1,496	1,508	1,443	1,467	1,491
W. N. Central	622	622	627	626	628	633	636	641	640	646	650	656	624	635	648
S. Atlantic	1,818	1,820	1,839	1,839	1,851	1,870	1,885	1,901	1,916	1,936	1,954	1,975	1,829	1,877	1,945
E. S. Central	485	485	489	488	491	494	496	499	498	502	505	509	487	495	504
W. S. Central	1,024	1,029	1,041	1,042	1,050	1,061	1,068	1,077	1,097	1,109	1,119	1,130	1,034	1,064	1,113
Mountain	631	633	640	640	645	651	656	662	671	678	684	691	636	654	681
Pacific	1,671	1,669	1,685	1,683	1,691	1,706	1,717	1,729	1,741	1,758	1,773	1,789	1,677	1,711	1,765
Households (Thousands)															
New England	5,488	5,493	5,498	5,502	5,508	5,516	5,522	5,529	5,536	5,544	5,551	5,560	5,502	5,529	5,560
Middle Atlantic	15,165	15,175	15,185	15,191	15,205	15,222	15,235	15,251	15,264	15,281	15,298	15,318	15,191	15,251	15,318
E. N. Central	17,888	17,908	17,929	17,945	17,970	17,999	18,024	18,051	18,076	18,105	18,135	18,167	17,945	18,051	18,167
W. N. Central	7,959	7,969	7,980	7,988	8,000	8,014	8,027	8,042	8,056	8,071	8,086	8,103	7,988	8,042	8,103
S. Atlantic	22,282	22,367	22,452	22,532	22,623	22,717	22,808	22,901	22,992	23,087	23,183	23,284	22,532	22,901	23,284
E. S. Central	6,993	7,004	7,016	7,026	7,039	7,054	7,067	7,082	7,100	7,115	7,131	7,146	7,026	7,082	7,146
W. S. Central	12,367	12,405	12,440	12,470	12,505	12,542	12,577	12,614	12,658	12,695	12,731	12,768	12,470	12,614	12,768
Mountain	7,877	7,923	7,970	8,014	8,059	8,107	8,151	8,197	8,241	8,286	8,334	8,380	8,014	8,197	8,380
Pacific	16,945	16,987	17,030	17,068	17,115	17,164	17,210	17,258	17,303	17,352	17,402	17,455	17,068	17,258	17,455
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	7.2	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	18.8	18.9	18.6	18.6	18.8
E. N. Central	21.6	21.6	21.6	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.8	21.8	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	26.7	26.8	26.9	26.9	27.0	27.1	27.2	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	7.8	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	15.5	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	10.2	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	21.2	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 - February 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	107	2,203	3,140	930	178	2,253	3,216	922	190	2,255	6,503	6,501	6,583
Middle Atlantic	2,973	716	61	1,867	2,860	749	122	2,047	2,955	745	126	2,047	5,618	5,778	5,873
E. N. Central	3,171	721	77	2,147	3,154	791	156	2,277	3,128	790	158	2,300	6,116	6,378	6,375
W. N. Central	3,215	673	107	2,407	3,326	725	183	2,452	3,188	718	180	2,496	6,402	6,686	6,582
South Atlantic	1,446	247	7	880	1,481	239	25	1,052	1,502	243	24	1,042	2,579	2,797	2,811
E. S. Central	1,776	292	6	1,155	1,868	284	33	1,362	1,824	296	32	1,361	3,229	3,547	3,513
W. S. Central	1,270	149	2	782	1,208	100	9	875	1,192	108	7	879	2,203	2,192	2,186
Mountain	2,260	622	112	1,832	2,350	698	171	1,936	2,262	709	173	1,942	4,826	5,155	5,087
Pacific	1,371	501	91	1,131	1,505	545	99	1,143	1,415	540	96	1,121	3,094	3,292	3,172
U.S. Average	2,196	508	57	1,502	2,209	533	97	1,618	2,193	533	98	1,620	4,263	4,457	4,445
Heating Degree-days, 30-year Normal (a)															
New England	3,219	930	190	2,272	3,219	930	190	2,272	3,219	930	190	2,272	6,611	6,611	6,611
Middle Atlantic	2,968	752	127	2,064	2,968	752	127	2,064	2,968	752	127	2,064	5,911	5,911	5,911
E. N. Central	3,227	798	156	2,316	3,227	798	156	2,316	3,227	798	156	2,316	6,497	6,497	6,497
W. N. Central	3,326	729	183	2,512	3,326	729	183	2,512	3,326	729	183	2,512	6,750	6,750	6,750
South Atlantic	1,523	247	25	1,058	1,523	247	25	1,058	1,523	247	25	1,058	2,853	2,853	2,853
E. S. Central	1,895	299	33	1,377	1,895	299	33	1,377	1,895	299	33	1,377	3,604	3,604	3,604
W. S. Central	1,270	112	9	896	1,270	112	9	896	1,270	112	9	896	2,287	2,287	2,287
Mountain	2,321	741	183	1,964	2,321	741	183	1,964	2,321	741	183	1,964	5,209	5,209	5,209
Pacific	1,419	556	108	1,145	1,419	556	108	1,145	1,419	556	108	1,145	3,228	3,228	3,228
U.S. Average	2,242	543	101	1,638	2,242	543	101	1,638	2,242	543	101	1,638	4,524	4,524	4,524
Cooling Degree-days															
New England	0	83	393	16	0	69	358	0	0	86	365	1	492	427	452
Middle Atlantic	0	202	552	43	0	140	519	5	0	158	510	5	796	664	672
E. N. Central	3	273	595	46	1	198	502	8	1	213	519	8	916	709	741
W. N. Central	12	320	783	29	3	263	650	12	3	269	658	15	1,144	928	945
South Atlantic	126	575	1,219	286	107	574	1,086	212	115	588	1,103	221	2,207	1,979	2,027
E. S. Central	50	543	1,230	111	26	466	1,002	63	33	472	1,009	65	1,934	1,557	1,579
W. S. Central	103	728	1,431	285	90	795	1,428	180	87	794	1,439	189	2,547	2,493	2,509
Mountain	32	472	1,062	77	17	396	850	67	17	391	863	77	1,643	1,330	1,348
Pacific	13	178	576	16	5	158	526	42	7	169	550	54	782	731	780
U.S. Average	43	378	867	116	34	348	777	78	36	358	788	83	1,405	1,237	1,265
Cooling Degree-days, 30-year Normal (a)															
New England	0	81	361	1	0	81	361	1	0	81	361	1	443	443	443
Middle Atlantic	0	151	508	7	0	151	508	7	0	151	508	7	666	666	666
E. N. Central	1	208	511	10	1	208	511	10	1	208	511	10	730	730	730
W. N. Central	3	270	661	14	3	270	661	14	3	270	661	14	948	948	948
South Atlantic	113	576	1,081	213	113	576	1,081	213	113	576	1,081	213	1,983	1,983	1,983
E. S. Central	29	469	1,002	66	29	469	1,002	66	29	469	1,002	66	1,566	1,566	1,566
W. S. Central	80	790	1,424	185	80	790	1,424	185	80	790	1,424	185	2,479	2,479	2,479
Mountain	17	383	839	68	17	383	839	68	17	383	839	68	1,307	1,307	1,307
Pacific	10	171	526	49	10	171	526	49	10	171	526	49	756	756	756
U.S. Average	34	353	775	80	34	353	775	80	34	353	775	80	1,242	1,242	1,242

- = no data available

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

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

Regions refer to U.S. Census divisions.

See "Census division" in EIA's Energy Glossary (<http://www.eia.doe.gov/glossary/index.html>) for a list of States in each region.**Historical data:** Latest data available from U.S. Department of Commerce, National Oceanic and Atmospheric Association (NOAA).

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

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