

March 2008



## Short-Term Energy Outlook

March 11, 2008 Release

### *Highlights*

- The slowing economy combined with high petroleum prices is expected to constrain growth in U.S. consumption of liquid fuels and other petroleum products to just 40,000 barrels per day (bbl/d) in 2008. After accounting for increased ethanol use, U.S. petroleum consumption falls by 90,000 bbl/d. U.S. real gross domestic product is expected to decline slightly in the first half of the year and then start growing again, with growth for 2008 as a whole at 1.3 percent, the slowest annual rate since 2001.
- Tight fundamentals, reflected by low available crude oil surplus production capacity, combined with supply concerns in several oil exporting countries, have continued to put upward pressure on world crude oil prices. The outlook over the next 2 years points to some easing of the oil market balance due to increased production outside of the Organization of the Petroleum Exporting Countries (OPEC) and planned additions to OPEC capacity. However, delays to capacity additions in both OPEC and non-OPEC nations could alter the outlook, as could OPEC production decisions.
- WTI averaged \$95 per barrel in February and is expected to average \$102 in March (the spot price of WTI closed at nearly \$108 per barrel on March 10, 2008 but is expected to decrease over the second half of the month). The annual average WTI price, which was \$72 per barrel in 2007, is projected to average \$94 per barrel in 2008, but ease somewhat to about \$86 per barrel in 2009.
- The projected higher costs for crude oil in 2008 are likely to be passed on to all petroleum products. Retail prices for motor gasoline are expected to average \$3.21 per gallon or 40 cents above the 2007 price. The monthly average gasoline price is projected to peak near \$3.50 per gallon this spring. It is important to note, however, that even if the national average monthly gasoline price peaks near that level, there is a significant possibility that prices during some shorter time period, or in some region or sub-region, will cross the \$4 per gallon threshold.

- Diesel prices are projected to show larger gains in 2008, averaging \$3.45 per gallon, or 57 cents above the 2007 average price. The monthly average gasoline price is projected to peak near \$3.50 per gallon this spring, while diesel prices are expected average close to \$3.70 per gallon for March and April.
- The Henry Hub natural gas spot price averaged \$7.17 per thousand cubic feet (Mcf) in 2007 and is expected to average \$8.18 per Mcf in 2008 and \$7.95 per Mcf in 2009.

### ***Global Petroleum***

Tight fundamentals, evidenced by low available surplus capacity and Organization for Economic Cooperation and Development (OECD) inventories that are below 5-year average levels, continue to put upward pressure on oil prices. In addition, recent events such as Turkey's incursion into northern Iraq against Kurdish rebels, militant attacks against Nigeria's oil infrastructure, and Venezuela's threat to disrupt exports to the United States over its dispute with ExxonMobil have contributed to upward price pressure. Despite high prices, OPEC left production targets unchanged at its March 5 meeting.

Looking beyond 2008, market conditions will depend on trends in consumption and production capacity. If, as EIA projects, planned increases in non-OPEC production capacity outpace oil consumption growth and OPEC countries complete planned expansion projects on time, global surplus capacity could reach 4 million bbl/d or higher by the end of 2009, so prices should ease ([OPEC Surplus Oil Production Capacity](#)). EIA recognizes, however, the possibility that prices would be higher if the economic slowdown is short-lived and consumption remains robust, or if oil production capacity expansion levels turn out to be lower than expected.

**Consumption.** World oil consumption is expected to grow by 1.3 million bbl/d in both 2008 and 2009, slightly lower than projected in last month's report, in response to higher projected oil prices and increased risks of a global economic slowdown. Non-OECD countries are expected to account for 1.1 million bbl/d of world consumption growth in 2008, with gains concentrated in China, the Middle East oil-producing countries, India, and other Asian countries. OECD countries are expected to register a gain of over 0.2 million bbl/d 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 caused by nuclear facility outages. Japan's oil input at electric utilities in January 2008 was up by 225,000 bbl/d compared with year-earlier levels ([World Oil Consumption](#)).

**Non-OPEC Supply.** About 0.7 million bbl/d of non-OPEC supply growth is projected in 2008, revised down by 0.2 million bbl/d from the last *Outlook*. This change represents a revision to expected project schedules as well as a re-evaluation of decline rates at existing fields. Brazil is expected to account for about half of the expected gain in non-OPEC supply in 2008. Azerbaijan, Sudan, and Russia are also expected to record net additions to capacity, while the United Kingdom, Mexico, and Norway are among countries expected to experience declines. The pace and timing of non-OPEC supply growth will continue to be subject to possible delays in key projects. EIA's *Outlook* incorporates an expectation of some further delays. As a result, uncertainty about non-OPEC supply growth introduces both upside and downside risk to our price outlook.

**OPEC Supply.** EIA projects that OPEC crude oil production will average about 32.2 million bbl/d during the first quarter of 2008, or about 0.6 million bbl/d above fourth quarter 2007 levels. The increase mainly reflects higher production from Saudi Arabia, Angola, and the United Arab Emirates. Based on EIA projections of consumption and non-OPEC supply, OPEC crude production is expected to average slightly above 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 members would be likely to consider holding their output below our projected level. Based on country plans, EIA expects OPEC crude production capacity to rise in 2008 by 1.2 million bbl/d and by 0.8 million bbl/d in 2009. OPEC's non-crude liquids production is also expected to increase by about 0.3 million bbl/d in 2008 and by 0.8 million bbl/d in 2009.

**Inventories.** OECD commercial inventories declined by 136 million barrels in 2007, an average of 0.4 million bbl/d, in response to higher consumption and OPEC production restraint. OECD commercial inventories stood at 2.54 billion barrels at the end of 2007, 20 million barrels below the previous 5-year average, compared with 127 million barrels above the 5-year average at the end of 2006 ([Days of Supply of OECD Commercial Stocks](#)). Preliminary 2008 data for the U.S. and Japan indicate current inventory trends are mixed, improving in the United States but declining relative to the 5-year average in Japan. Expected oil production and oil consumption levels should keep total OECD inventories below the 5-year average at the end of March, before rising to the 5-year average by the end of the year.

### **U.S. Petroleum**

**Consumption.** Total petroleum consumption of liquid fuels and other petroleum products averaged 20.7 million bbl/d in 2007, up only 10,000 bbl/d from 2006 ([U.S. Petroleum Products Consumption Growth](#)). Consumption of liquid fuels and other

petroleum products is projected to grow by 40,000 bbl/d in 2008, a downward revision of 100,000 bbl/d from the previous *Outlook*. After accounting for projected increases in ethanol use, U.S. petroleum consumption falls by 90,000 bbl/d. Based on the forecast of declining real GDP during the first half of this year as well as record high motor gasoline prices, gasoline consumption, having increased only 0.4 percent last year, is projected to increase only 0.3 percent this year and 0.7 percent in 2009. Distillate fuel consumption growth is projected to slow from 1.2 percent in 2007 to 0.7 percent this year before rising slightly to 1.0 percent in 2009.

**Production.** In 2007, domestic crude oil output is estimated to have averaged 5.1 million bbl/d, unchanged from 2006 ([U.S. Crude Oil Production](#)), but is projected to decline slightly in 2008. Output in the Federal Gulf of Mexico, where the Atlantis deepwater platform began production in late 2007, is projected to grow this year, but Alaska and the Lower-48 States are expected to see declines. In 2009, output is projected to grow by 5.1 percent, or about 260,000 bbl/d, mainly because of the start-up of the Thunder Horse and Tahiti platforms in the Gulf of Mexico.

**Prices.** WTI crude oil prices, which averaged \$72.32 per barrel in 2007, are projected to average \$94.11 and \$85.92 per barrel, respectively, in 2008 and 2009 ([Crude Oil Prices](#)). Regular grade gasoline retail prices, which averaged \$2.81 per gallon in 2007, are projected to average \$3.21 and \$3.06 per gallon, respectively, in 2008 and 2009. Diesel fuel prices, which averaged \$2.88 per gallon last year, are projected to average \$3.45 and \$3.22 per gallon, respectively, in 2008 and 2009. The monthly average gasoline price is projected to peak at just under \$3.50 per gallon this spring, while diesel prices are expected to average around \$3.70 per gallon in March and April.

**Inventories.** At the onset of the peak driving season (April 1), total gasoline stocks are projected to be 224 million barrels, 22.3 million barrels above last year and 18.6 million barrels above the 5-year average ([U.S. Gasoline and Distillate Inventories](#)). Although distillate fuel (diesel fuel and heating oil) inventories ended February about 6 million barrels below the same time last year, they are at the 5-year average and are projected to stay close to the average over the forecast period.

## Natural Gas

**Consumption.** Growth in total natural gas consumption is expected to slow from 6.4 percent in 2007 to 0.7 percent in 2008 and 0.8 percent in 2009 ([Total U.S. Natural Gas Consumption Growth](#)). In 2009 total natural gas consumption is expected to reach a record 23.4 trillion cubic feet. Natural gas consumption in the electric power sector, which makes up about 30 percent of total natural gas consumption, grew by over 10 percent in 2007 but is expected to decline slightly in 2008 because of the projected

milder summer temperatures. Natural gas consumption in the industrial sector is also projected to decline by 0.2 percent in 2008 because of slowing economic growth.

**Production and Imports.** Total U.S. marketed natural gas production is expected to increase by 2.9 percent in 2008 and by 0.3 percent in 2009. New deepwater supply infrastructure, which came online at the end of 2007, is expected to drive growth of 5.8 percent in the Gulf of Mexico in 2008. In addition, production from the Lower-48 onshore region is expected to increase by 2.5 percent in 2008 led by the development of unconventional supply sources.

Imports of liquefied natural gas (LNG) are projected to be about 770 billion cubic feet (Bcf) for 2008, or about the same amount imported in 2007. Trinidad and Tobago is expected to remain the primary source of U.S. LNG imports through the forecast period. New liquefaction capacity under construction in Qatar and recent startups in Equatorial Guinea, Nigeria, and Norway are expected to boost the global supply of LNG and contribute to an increase in LNG shipments to the United States later this year and in 2009. Next year, volumes are projected to total 995 Bcf.

**Inventories.** On February 29, 2008, working natural gas in storage was 1,484 Bcf ([U.S. Working Natural Gas in Storage](#)). Current inventories are now 63 Bcf above the 5-year average (2003-2007) and 169 Bcf below the level during the corresponding week last year.

**Prices.** The Henry Hub spot price averaged \$8.76 per Mcf in February, \$0.51 per Mcf more than the average January spot price. Cold weather so far in the first quarter has kept pressure on prices, which are expected to decline as space heating demand begins to wane in April. On an annual basis, the Henry Hub spot price is expected to average about \$8.18 per Mcf in 2008 and \$7.95 per Mcf in 2009.

## ***Electricity***

**Consumption.** Total electricity consumption is expected to grow by only 0.4 percent in 2008, then return to a growth rate of 1.5 percent in 2009 ([U.S. Total Electricity Consumption](#)). Growth in natural-gas-fired generation is expected to be relatively flat this year due to the assumption that summer temperatures will fall back to near-normal levels. On the other hand, generation by wind power is expected to grow by 37 percent in 2008. Power generators have responded to renewable portfolio standards by rapidly installing wind turbines, which accounted for 25 percent of new electric generating capacity in 2007.

**Prices.** Residential electricity prices are expected to increase by 2.4 percent this year, slightly higher than the 2008 growth projection in last month's *Outlook*, and then grow by 2.9 percent in 2009 ([U.S. Residential Electricity Prices](#)).

### ***Coal***

**Consumption.** Electric-power-sector coal consumption grew by 1.9 percent in 2007. Slow growth in electricity consumption, combined with increases in hydroelectric generation, will dampen growth in electric-power-sector coal consumption to 0.3 percent in 2008. Electric-power-sector coal consumption is projected to increase by an additional 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 and 2009 will result in only a 0.1-percent increase in coal production in 2008 followed by 0.2-percent growth in 2009. In the Western region, the Nation's largest coal-producing region, production is expected to increase by 0.7 percent in 2008, but decrease by 0.6 percent in 2009. Total coal stocks are estimated to have grown by 1.6 percent in 2007 to 190 million short tons. Total coal stocks are expected to rise by 1.1 percent in 2008 and remain at that level (192 million short tons) in 2009.

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

Fuel / Region	Winter of							Forecast	
	01-02	02-03	03-04	04-05	05-06	Avg.01-06	06-07	07-08	% Change
<b>Natural Gas</b>									
<b>Northeast</b>									
Consumption (mcf**)	67.7	84.3	79.9	79.7	73.8	77.1	74.7	75.2	0.7
Price (\$/mcf)	9.41	9.99	11.77	12.64	16.40	12.03	14.69	15.38	4.7
Expenditures (\$)	637	842	941	1,008	1,211	928	1,097	1,157	5.4
<b>Midwest</b>									
Consumption (mcf)	78.2	92.3	85.7	85.3	82.3	84.8	84.9	87.6	3.2
Price (\$/mcf)	6.26	7.61	8.77	10.04	13.45	9.22	11.06	11.72	5.9
Expenditures (\$)	490	702	751	857	1,107	781	939	1,027	9.3
<b>South</b>									
Consumption (mcf)	52.7	60.4	55.4	53.8	53.5	55.2	54.6	52.8	-3.2
Price (\$/mcf)	8.17	9.03	10.67	12.17	16.46	11.25	13.59	14.62	7.6
Expenditures (\$)	431	545	591	655	880	620	742	772	4.1
<b>West</b>									
Consumption (mcf)	47.8	45.1	46.1	47.1	47.0	46.6	47.6	49.7	4.5
Price (\$/mcf)	7.08	7.55	8.84	10.18	12.96	9.33	11.20	11.62	3.8
Expenditures (\$)	338	340	408	479	609	435	533	578	8.5
<b>U.S. Average</b>									
Consumption (mcf)	62.5	71.2	67.2	66.8	64.5	66.4	65.8	66.7	1.4
Price (\$/mcf)	7.45	8.42	9.81	11.04	14.58	10.24	12.35	13.05	5.7
Expenditures (\$)	465	600	659	737	941	680	813	871	7.2
Households (thousands)	59,264	59,096	59,708	60,364	61,036	59,893	61,721	62,384	1.1
<b>Heating Oil</b>									
<b>Northeast</b>									
Consumption (gallons)	544.8	676.1	641.6	641.4	593.0	619.4	599.2	606.1	1.2
Price (\$/gallon)	1.18	1.42	1.46	1.93	2.45	1.69	2.50	3.33	33.1
Expenditures (\$)	641	963	937	1,239	1,455	1,047	1,501	2,021	34.6
<b>Midwest</b>									
Consumption (gallons)	449.4	533.8	492.9	486.9	469.4	486.5	487.7	511.1	4.8
Price (\$/gallon)	1.03	1.35	1.34	1.84	2.37	1.58	2.40	3.29	37.2
Expenditures (\$)	463	720	659	895	1,114	770	1,168	1,680	43.8
<b>South</b>									
Consumption (gallons)	342.9	423.7	398.2	382.9	377.8	385.1	368.1	356.1	-3.3
Price (\$/gallon)	1.13	1.41	1.45	1.94	2.46	1.68	2.37	3.32	39.9
Expenditures (\$)	387	597	578	743	929	647	873	1,181	35.3
<b>West</b>									
Consumption (gallons)	338.9	304.6	318.2	327.7	327.3	323.3	327.2	350.6	7.2
Price (\$/gallon)	1.09	1.39	1.46	1.99	2.49	1.68	2.57	3.37	31.1
Expenditures (\$)	369	422	463	652	816	544	841	1,182	40.5
<b>U.S. Average</b>									
Consumption (gallons)	542.6	658.7	624.7	622.4	584.2	606.5	590.6	598.3	1.3
Price (\$/gallon)	1.16	1.41	1.45	1.93	2.45	1.68	2.48	3.33	33.9
Expenditures (\$)	627	932	904	1,199	1,432	1,019	1,468	1,990	35.6
Households (thousands)	8,071	7,883	7,867	7,868	7,866	7,911	7,857	7,858	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
<b>Propane</b>									
<b>Northeast</b>									
Consumption (gallons)	741.2	914.5	870.1	869.3	807.8	840.6	816.1	823.4	0.9
Price (\$/gallon)	1.40	1.55	1.65	1.88	2.20	1.74	2.29	2.79	21.9
Expenditures (\$)	1,040	1,414	1,433	1,632	1,774	1,459	1,870	2,301	23.0
<b>Midwest</b>									
Consumption (gallons)	733.1	858.1	799.2	790.3	765.2	789.2	791.6	825.6	4.3
Price (\$/gallon)	1.00	1.07	1.20	1.42	1.67	1.27	1.74	2.13	22.2
Expenditures (\$)	734	919	959	1,126	1,276	1,003	1,380	1,760	27.5
<b>South</b>									
Consumption (gallons)	494.7	574.7	532.8	513.8	517.5	526.7	518.5	503.9	-2.8
Price (\$/gallon)	1.24	1.45	1.57	1.79	2.11	1.63	2.16	2.64	22.0
Expenditures (\$)	613	835	838	918	1,094	860	1,121	1,329	18.6
<b>West</b>									
Consumption (gallons)	618.5	582.9	590.0	599.3	596.3	597.4	605.2	629.0	3.9
Price (\$/gallon)	1.25	1.38	1.53	1.78	2.09	1.61	2.18	2.61	19.7
Expenditures (\$)	776	806	906	1,069	1,245	960	1,322	1,645	24.4
<b>U.S. Average</b>									
Consumption (gallons)	634.5	719.9	679.5	670.4	657.0	672.2	669.0	680.5	1.7
Price (\$/gallon)	1.16	1.29	1.42	1.65	1.95	1.49	2.02	2.45	21.4
Expenditures (\$)	736	926	963	1,107	1,280	1,002	1,349	1,666	23.5
Households (thousands)	4,979	4,906	4,929	4,951	4,985	4,950	5,020	5,056	0.7
<b>Electricity</b>									
<b>Northeast</b>									
Consumption (kwh***)	8,956	10,529	10,128	10,109	9,564	9,857	9,643	9,687	0.5
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	1,383	3.3
<b>Midwest</b>									
Consumption (kwh)	10,224	11,397	10,850	10,792	10,552	10,763	10,784	11,061	2.6
Price (\$/kwh)	0.075	0.074	0.075	0.077	0.081	0.076	0.085	0.089	4.3
Expenditures (\$)	762	841	818	830	850	820	917	981	7.0
<b>South</b>									
Consumption (kwh)	8,171	8,817	8,446	8,304	8,297	8,407	8,341	8,207	-1.6
Price (\$/kwh)	0.075	0.074	0.078	0.082	0.092	0.080	0.096	0.097	1.4
Expenditures (\$)	615	650	655	677	765	673	801	800	-0.2
<b>West</b>									
Consumption (kwh)	7,284	6,969	7,095	7,189	7,181	7,143	7,195	7,423	3.2
Price (\$/kwh)	0.090	0.091	0.091	0.092	0.097	0.092	0.102	0.104	2.3
Expenditures (\$)	659	635	642	661	695	659	735	775	5.5
<b>U.S. Average</b>									
Consumption (kwh)	7,980	8,531	8,258	8,190	8,103	8,212	8,158	8,165	0.1
Price (\$/kwh)	0.083	0.082	0.085	0.088	0.096	0.087	0.101	0.103	2.5
Expenditures (\$)	663	697	699	717	782	712	823	844	2.6
Households (thousands)	30,926	30,992	31,335	31,700	32,035	31,398	32,352	32,680	1.0
All households (thousands)	103,240	102,877	103,839	104,883	105,922	104,152	106,950	107,978	1.0
Average Expenditures (\$)	550	670	704	783	945	731	889	981	10.4

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

\* Prices include taxes

\*\* thousand cubic feet

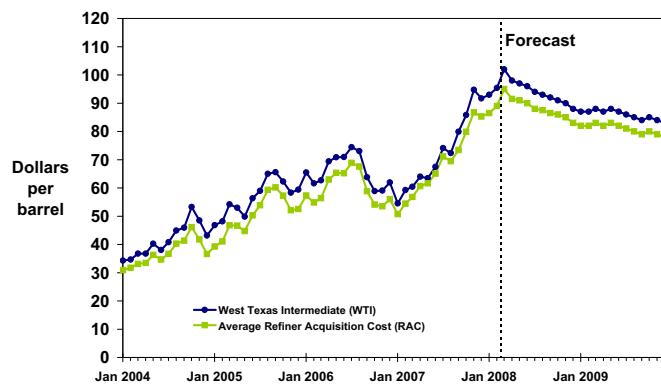
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## Short-Term Energy Outlook

### Chart Gallery for March 2008

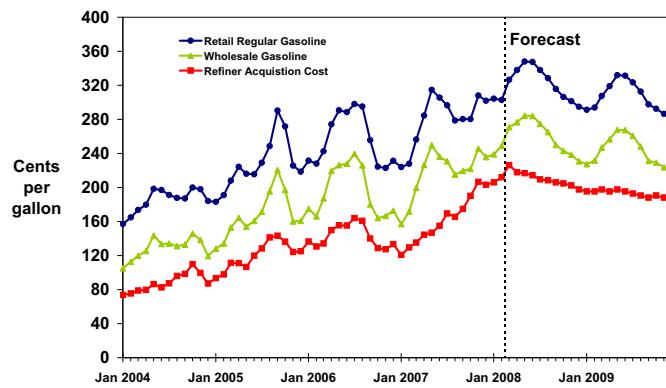
Crude Oil Prices



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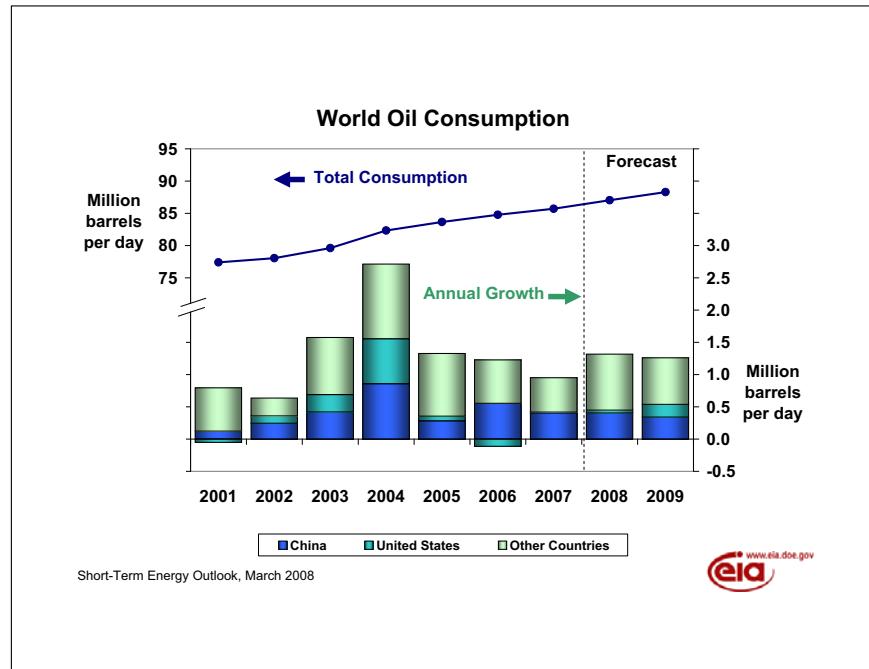
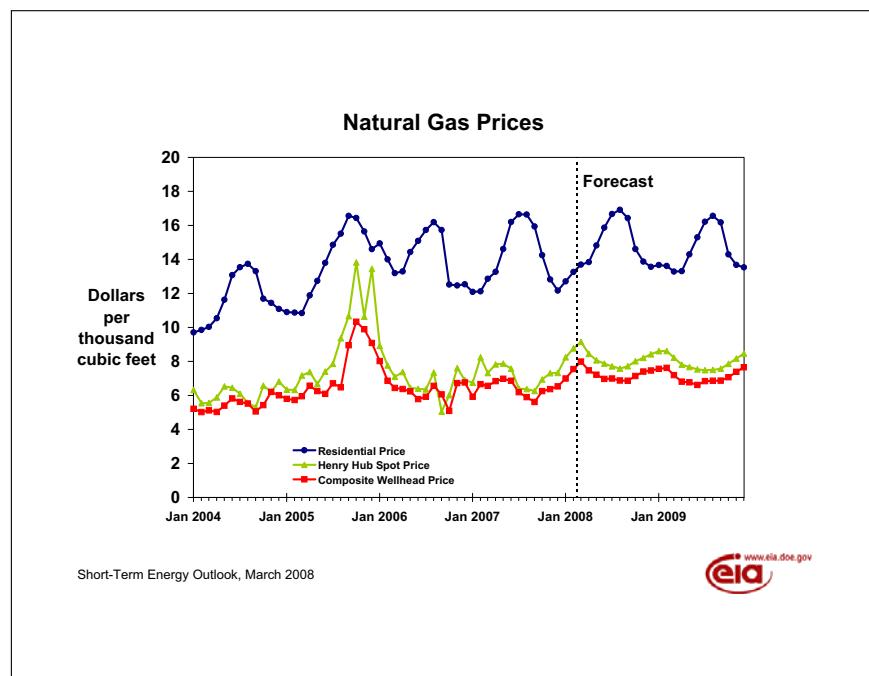
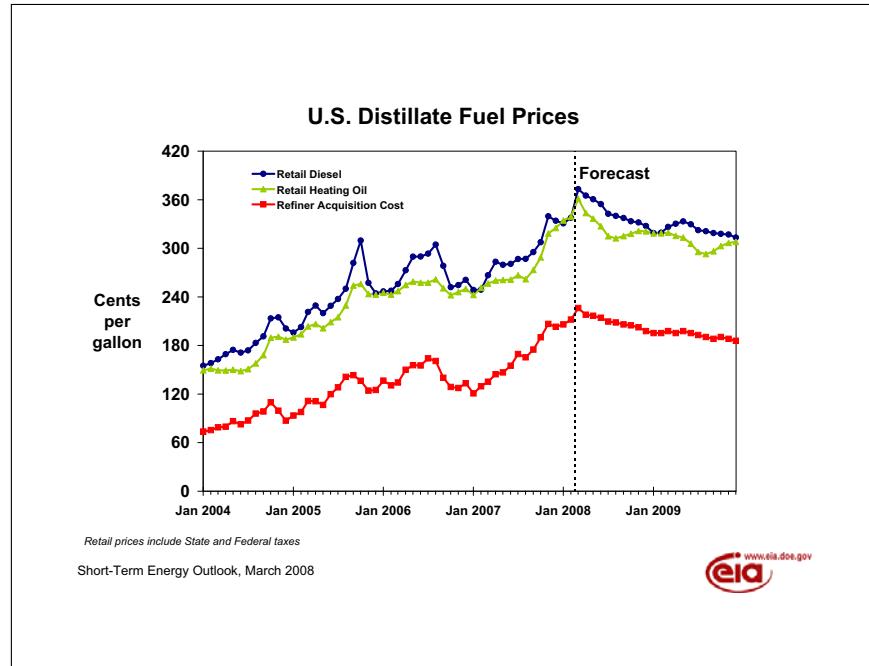
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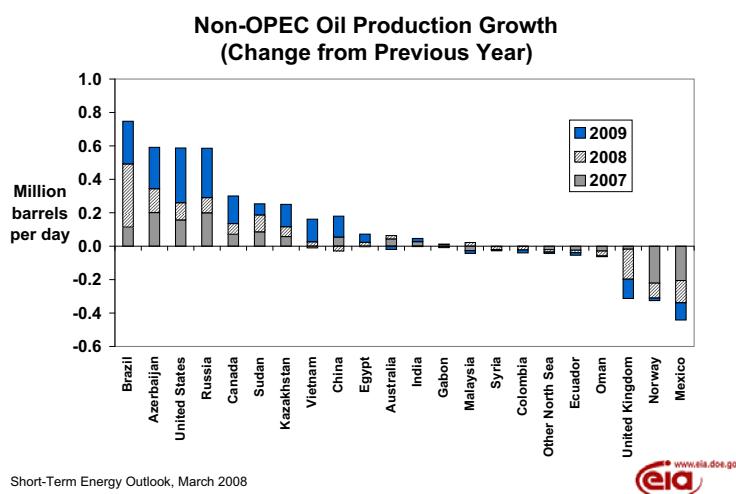
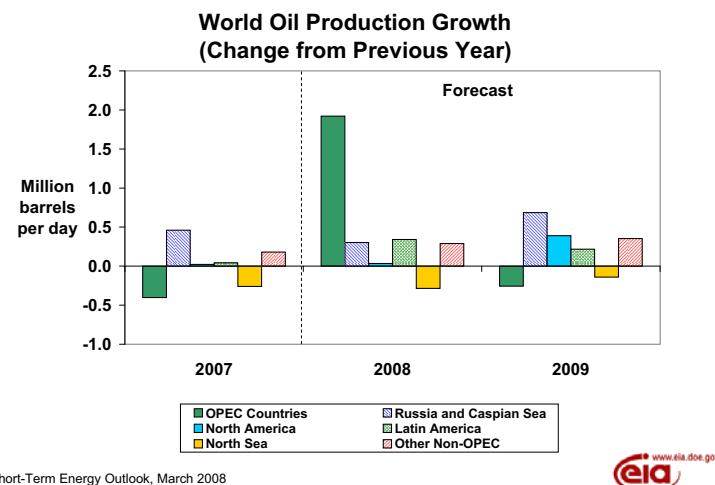
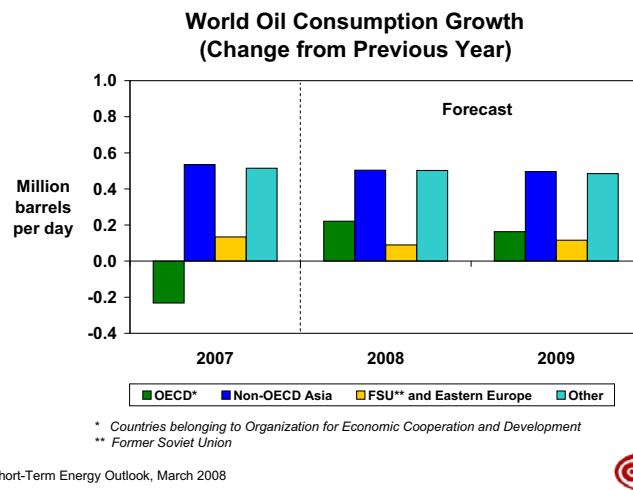
Gasoline and Crude Oil Prices



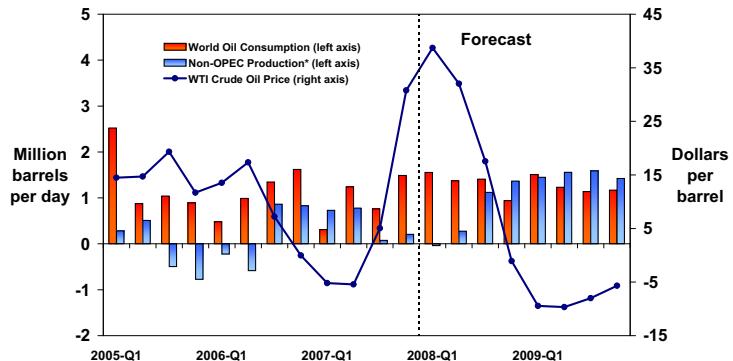
Short-Term Energy Outlook, March 2008

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

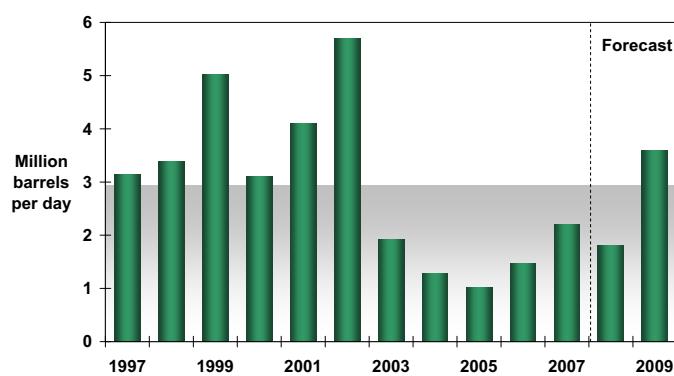


\* Includes OPEC non-crude production

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### OPEC Surplus Crude Oil Production Capacity

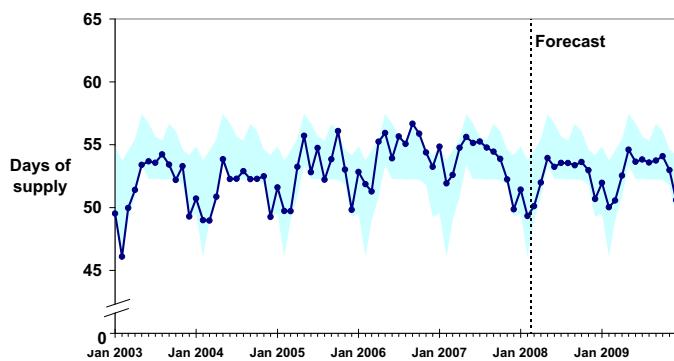


Note: Shaded area represents 1997-2007 average (2.9 million barrels per day)

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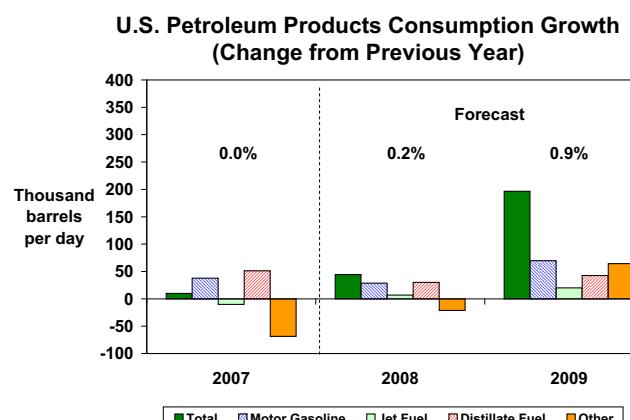
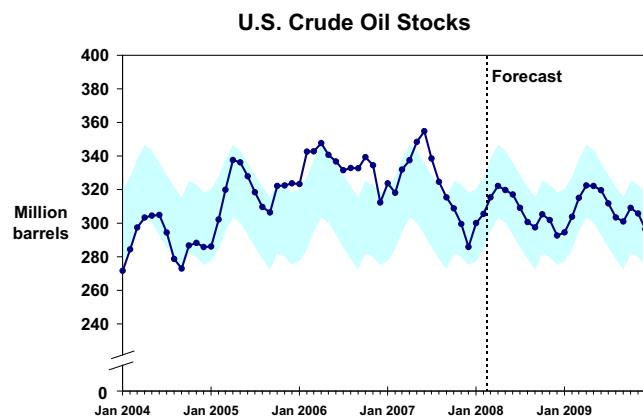
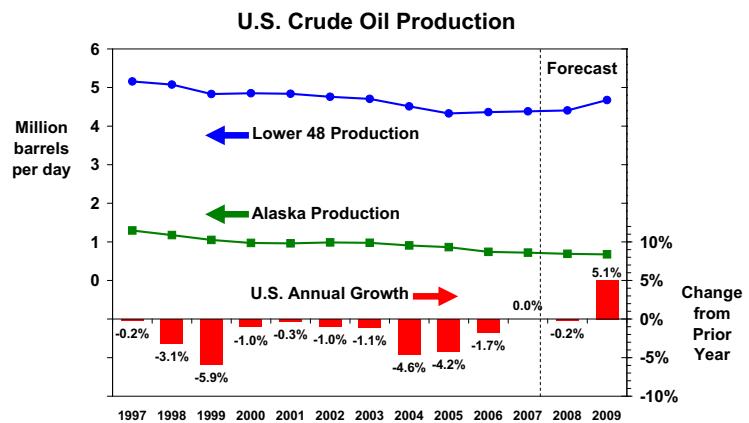
### Days of Supply of OECD Commercial Oil Stocks



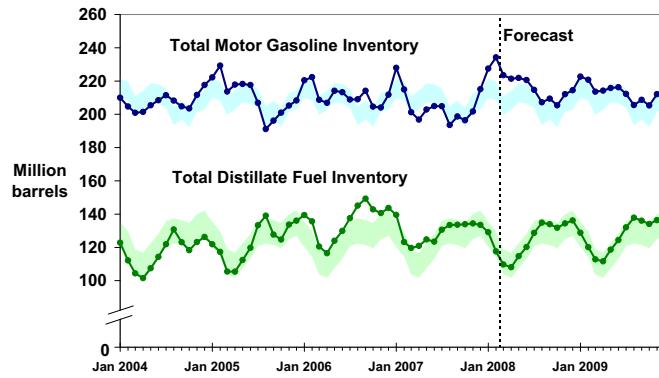
NOTE: Colored band represents the 5-year minimum/maximum range for each month.

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### U.S. Gasoline and Distillate Inventories

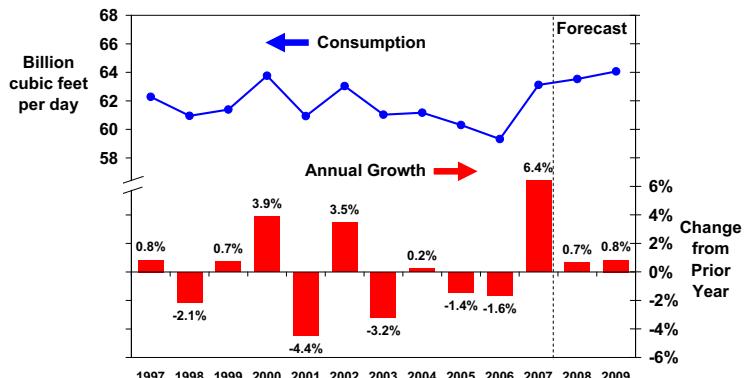


NOTE: Colored bands represent "normal" range published in EIA Weekly Petroleum Status Report, Appendix A.

Short-Term Energy Outlook, March 2008



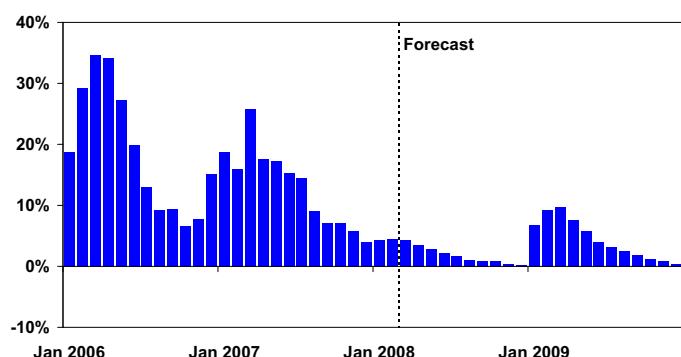
### U.S. Total Natural Gas Consumption



Short-Term Energy Outlook, March 2008

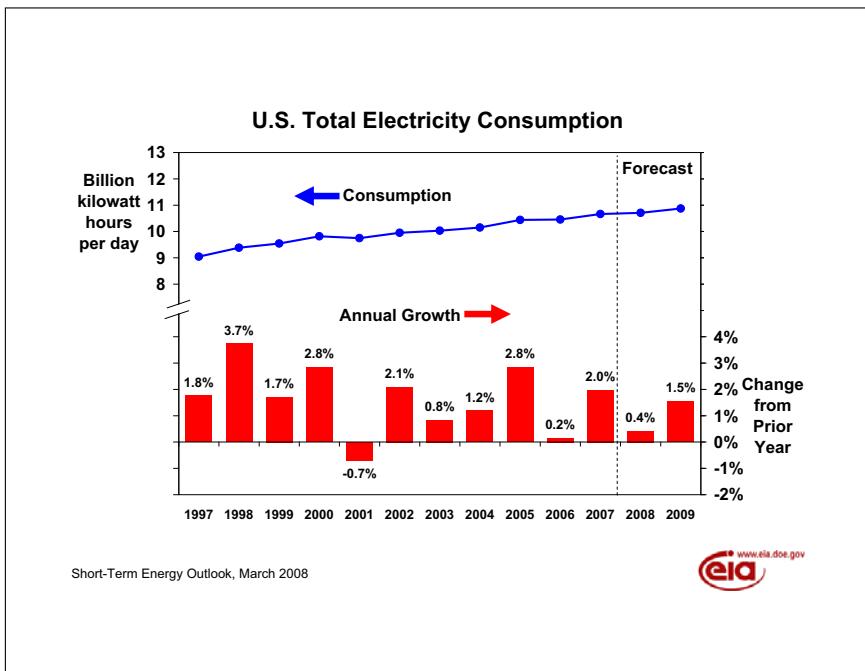
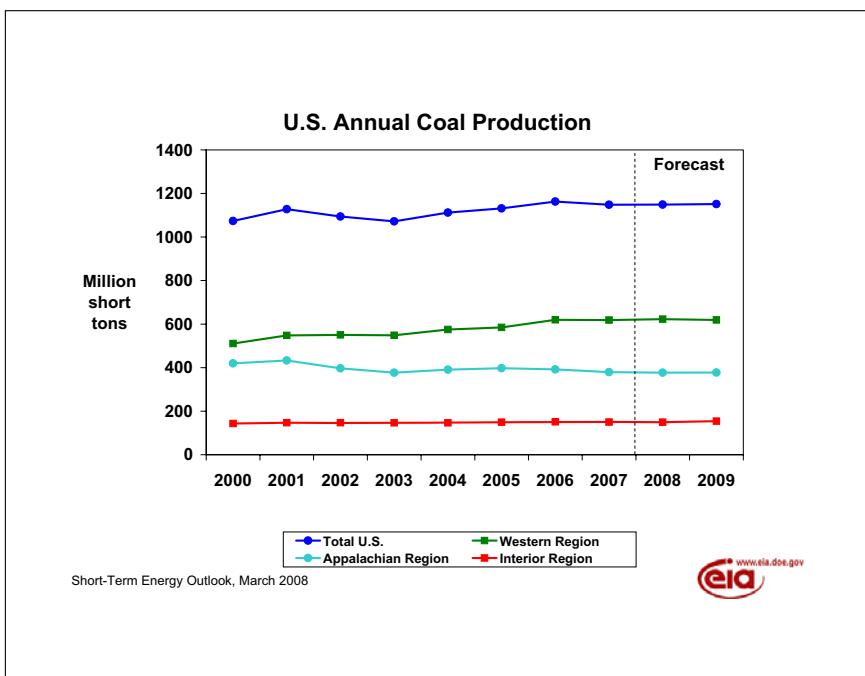
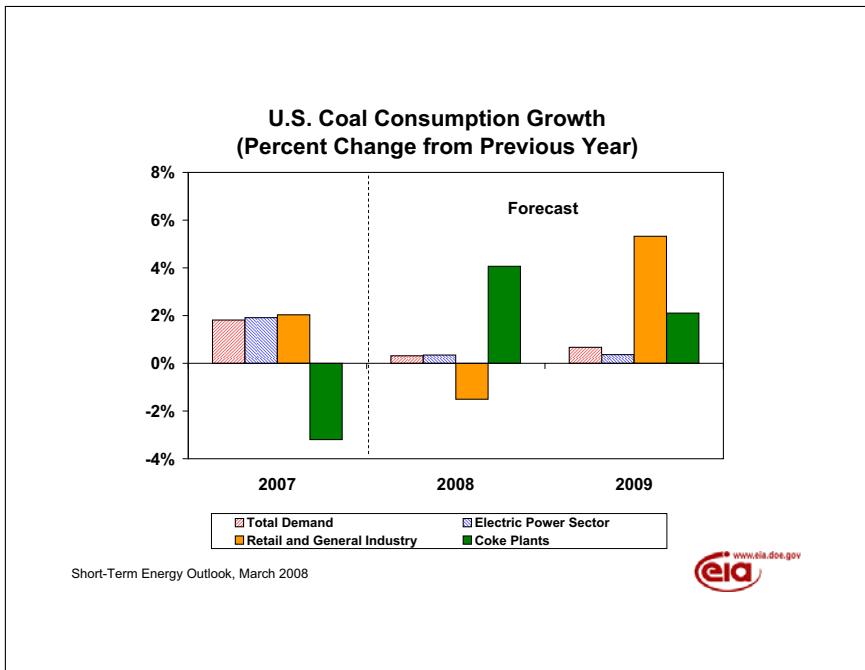


### U.S. Working Natural Gas in Storage (Percent Difference from Previous 5-Year Average)

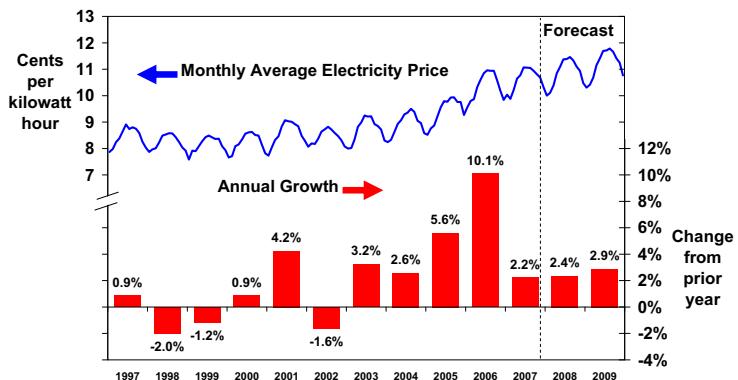


Short-Term Energy Outlook, March 2008





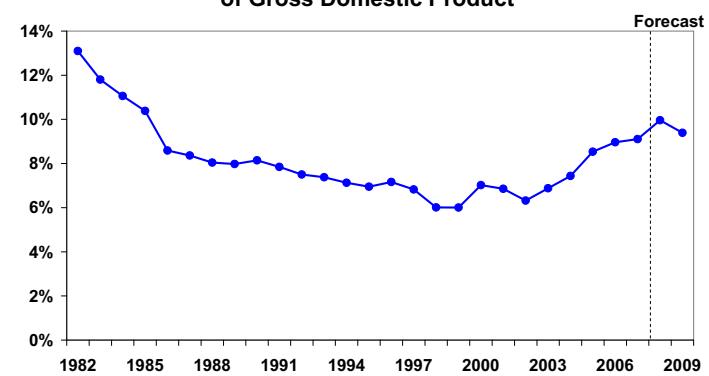
### U.S. Residential Electricity Price



Short-Term Energy Outlook, March 2008



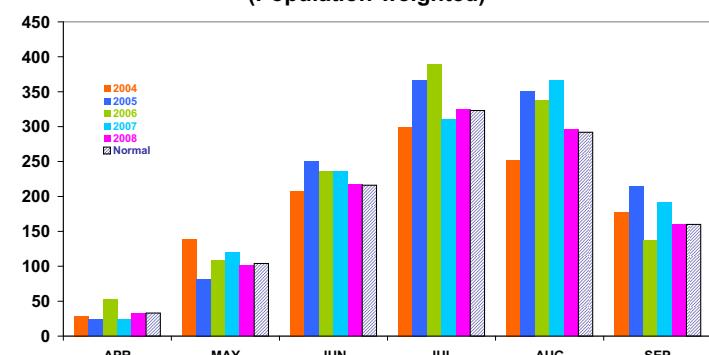
### U.S. Annual Energy Expenditures As Percent of Gross Domestic Product



Short-Term Energy Outlook, March 2008



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

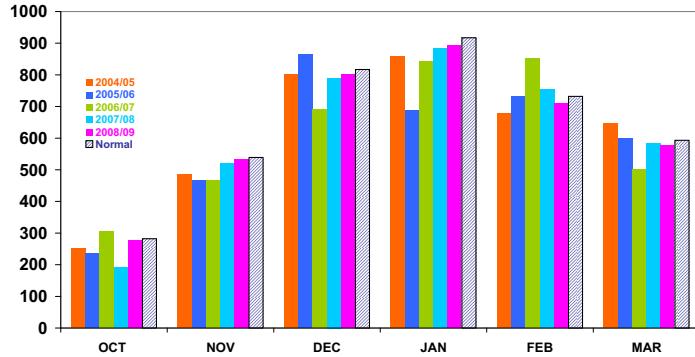


Source: National Oceanic and Atmospheric Administration, National Weather Service  
[http://www.cpc.ncep.noaa.gov/products/analysis\\_monitoring/cdus/degree\\_days/](http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/)

Short-Term Energy Outlook, March 2008



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

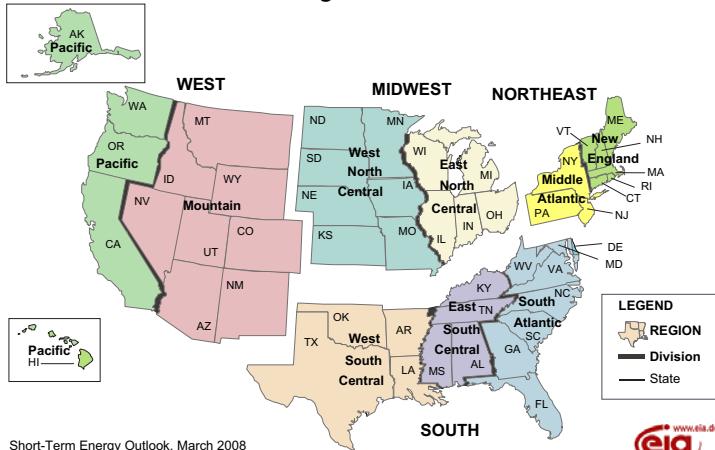


Source: National Oceanic and Atmospheric Administration, National Weather Service  
[http://www.cpc.ncep.noaa.gov/products/analysis\\_monitoring/cdus/degree\\_days/](http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/)

Short-Term Energy Outlook, March 2008



### U.S. Census Regions and Census Divisions



Short-Term Energy Outlook, March 2008



**Table 1. U.S. Energy Markets Summary**

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

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
<b>Energy Supply</b>															
Crude Oil Production (a) (million barrels per day) .....	5.17	5.20	5.00	5.04	5.09	5.07	4.95	5.26	5.36	5.37	5.29	5.39	5.10	5.09	5.35
Dry Natural Gas Production (billion cubic feet per day) .....	51.01	51.74	52.52	53.77	53.81	53.83	53.63	53.89	54.07	54.12	53.70	53.92	52.27	53.79	53.95
Coal Production (million short tons) .....	285	285	286	293	297	269	287	296	288	274	282	308	1,148	1,149	1,151
<b>Energy Consumption</b>															
Petroleum (million barrels per day) .....	20.77	20.65	20.70	20.68	20.60	20.67	20.85	20.85	20.93	20.83	20.97	21.03	20.70	20.74	20.94
Natural Gas (billion cubic feet per day) .....	79.12	53.78	56.30	63.50	79.91	54.40	56.53	63.38	80.05	54.93	57.40	64.12	63.11	63.53	64.06
Coal (b) (million short tons) .....	278	268	304	282	291	261	299	285	289	264	303	288	1,132	1,136	1,144
Electricity (billion kilowatt hours per day) .....	10.45	10.12	11.92	10.15	10.51	10.16	11.98	10.18	10.67	10.32	12.17	10.33	10.66	10.71	10.87
Renewables (c) (quadrillion Btu) .....	1.83	1.86	1.72	1.64	1.76	1.85	1.75	1.70	1.81	1.92	1.81	1.76	7.05	7.06	7.30
Total Energy Consumption (d) (quadrillion Btu) .....	26.85	24.39	25.62	25.88	27.44	24.50	25.77	25.87	27.35	24.80	26.09	26.18	102.74	103.58	104.42
<b>Nominal Energy Prices</b>															
Crude Oil (e) (dollars per barrel) .....	53.95	62.44	71.31	83.96	90.21	90.83	87.35	84.65	82.35	82.34	80.02	78.99	68.08	88.25	80.91
Natural Gas Wellhead (dollars per thousand cubic feet) .....	6.37	6.89	5.90	6.38	7.51	7.22	6.91	7.33	7.45	6.73	6.86	7.37	6.39	7.24	7.10
Coal (dollars per million Btu) .....	1.76	1.78	1.78	1.78	1.82	1.83	1.83	1.79	1.85	1.89	1.87	1.83	1.77	1.82	1.86
<b>Macroeconomic</b>															
Real Gross Domestic Product (billion chained 2000 dollars - SAAR) .....	11,413	11,520	11,659	11,677	11,663	11,642	11,734	11,809	11,825	11,906	12,002	12,093	11,567	11,712	11,957
Percent change from prior year .....	1.5	1.9	2.8	2.5	2.2	1.1	0.6	1.1	1.4	2.3	2.3	2.4	2.2	1.3	2.1
GDP Implicit Price Deflator (Index, 2000=100) .....	118.8	119.5	119.8	120.6	121.5	121.9	122.5	123.0	123.7	124.1	124.7	125.3	119.7	122.2	124.5
Percent change from prior year .....	2.9	2.7	2.4	2.6	2.3	2.0	2.2	2.0	1.9	1.9	1.8	1.9	2.7	2.1	1.9
Real Disposable Personal Income (billion chained 2000 dollars - SAAR) .....	8,624	8,607	8,703	8,709	8,735	8,766	9,173	8,877	8,942	8,998	9,054	9,118	8,661	8,888	9,028
Percent change from prior year .....	3.4	3.1	3.8	2.3	1.3	1.8	5.4	1.9	2.4	2.7	-1.3	2.7	3.1	2.6	1.6
Manufacturing Production Index (Index, 2002=100) .....	114.9	116.1	117.2	116.7	116.3	116.1	116.9	117.9	118.2	119.0	120.2	121.3	116.2	116.8	119.7
Percent change from prior year .....	2.3	2.0	1.8	1.8	1.2	0.0	-0.3	1.0	1.7	2.5	2.8	2.9	2.0	0.5	2.5
<b>Weather</b>															
U.S. Heating Degree-Days .....	2,196	508	57	1,502	2,219	533	96	1,609	2,181	524	98	1,620	4,263	4,457	4,424
U.S. Cooling Degree-Days .....	43	378	867	116	35	351	781	80	36	352	788	83	1,405	1,247	1,259

- = no data available

(a) Includes lease condensate.

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

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

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

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

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

**Notes:** The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.**Historical data:** Latest data available from Energy Information Administration databases supporting the following reports: *Petroleum Supply Monthly*, DOE/EIA-0109; *Petroleum Supply Annual*, DOE/EIA-0340/2; *Weekly Petroleum Status Report*, DOE/EIA-0208; *Petroleum Marketing Monthly*, DOE/EIA-0380; *Natural Gas Monthly*, DOE/EIA-0130; *Electric Power Monthly*, DOE/EIA-0226; *Quarterly Coal Report*, DOE/EIA-0121; and *International Petroleum Monthly*, DOE/EIA-0520.

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

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

Weather projections from National Oceanic and Atmospheric Administration.

**Table 2. U.S. Energy Nominal Prices**

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

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
<b>Crude Oil</b> (dollars per barrel)															
West Texas Intermediate Spot Average .....	<b>58.08</b>	<b>64.97</b>	<b>75.46</b>	<b>90.75</b>	96.79	97.00	93.00	89.67	87.33	87.33	85.00	84.00	<b>72.32</b>	94.11	85.92
Imported Average .....	<b>53.13</b>	<b>62.29</b>	<b>70.35</b>	<b>82.44</b>	89.19	89.83	86.35	83.69	81.35	81.34	79.01	78.01	<b>67.12</b>	87.31	79.93
Refiner Average Acquisition Cost .....	<b>53.95</b>	<b>62.44</b>	<b>71.31</b>	<b>83.96</b>	90.21	90.83	87.35	84.65	82.35	82.34	80.02	78.99	<b>68.08</b>	88.25	80.91
<b>Petroleum Products</b> (cents per gallon)															
<b>Refiner Prices for Resale</b>															
Gasoline .....	<b>176</b>	<b>238</b>	<b>222</b>	<b>234</b>	253	282	264	237	235	264	247	224	<b>218</b>	259	243
Diesel Fuel .....	<b>184</b>	<b>212</b>	<b>224</b>	<b>257</b>	280	287	268	259	250	259	249	244	<b>221</b>	273	251
Heating Oil .....	<b>170</b>	<b>196</b>	<b>208</b>	<b>249</b>	269	269	251	248	240	242	232	235	<b>206</b>	260	238
<b>Refiner Prices to End Users</b>															
Jet Fuel .....	<b>181</b>	<b>209</b>	<b>220</b>	<b>258</b>	282	286	267	259	251	257	248	244	<b>217</b>	273	250
No. 6 Residual Fuel Oil (a) .....	<b>111</b>	<b>129</b>	<b>144</b>	<b>174</b>	185	187	177	175	174	171	163	164	<b>138</b>	181	168
Propane to Petrochemical Sector .....	<b>95</b>	<b>111</b>	<b>119</b>	<b>146</b>	144	145	145	145	143	139	135	137	<b>117</b>	145	139
<b>Retail Prices Including Taxes</b>															
Gasoline Regular Grade (b) .....	<b>236</b>	<b>302</b>	<b>285</b>	<b>297</b>	311	345	328	301	298	328	312	287	<b>281</b>	321	306
Gasoline All Grades (b) .....	<b>241</b>	<b>306</b>	<b>290</b>	<b>302</b>	316	349	332	305	302	332	316	292	<b>285</b>	326	311
On-highway Diesel Fuel .....	<b>255</b>	<b>281</b>	<b>290</b>	<b>327</b>	348	360	340	331	322	331	321	316	<b>288</b>	345	322
Heating Oil .....	<b>250</b>	<b>261</b>	<b>268</b>	<b>316</b>	343	338	314	320	319	313	295	306	<b>272</b>	333	312
Propane .....	<b>204</b>	<b>212</b>	<b>205</b>	<b>237</b>	250	251	235	242	249	245	228	238	<b>215</b>	245	242
<b>Natural Gas</b> (dollars per thousand cubic feet)															
Average Wellhead .....	<b>6.37</b>	<b>6.89</b>	<b>5.90</b>	<b>6.38</b>	7.51	7.22	6.91	7.33	7.45	6.73	6.86	7.37	<b>6.39</b>	7.24	7.10
Henry Hub Spot .....	<b>7.41</b>	<b>7.76</b>	<b>6.35</b>	<b>7.19</b>	8.72	8.13	7.67	8.21	8.47	7.67	7.52	8.16	<b>7.17</b>	8.18	7.95
<b>End-Use Prices</b>															
Industrial Sector .....	<b>7.99</b>	<b>8.09</b>	<b>6.75</b>	<b>7.52</b>	9.12	8.50	8.12	8.80	9.14	7.97	7.99	8.79	<b>7.60</b>	8.65	8.50
Commercial Sector .....	<b>11.35</b>	<b>11.59</b>	<b>11.23</b>	<b>10.99</b>	12.31	12.13	12.11	12.34	12.62	11.65	11.89	12.27	<b>11.30</b>	12.26	12.26
Residential Sector .....	<b>12.31</b>	<b>14.18</b>	<b>16.41</b>	<b>12.65</b>	13.18	14.53	16.67	13.83	13.55	13.98	16.31	13.70	<b>13.00</b>	13.84	13.87
<b>Electricity</b>															
<b>Power Generation Fuel Costs</b> (dollars per million Btu)															
Coal .....	<b>1.76</b>	<b>1.78</b>	<b>1.78</b>	<b>1.78</b>	1.82	1.83	1.83	1.79	1.85	1.89	1.87	1.83	<b>1.77</b>	1.82	1.86
Natural Gas .....	<b>7.35</b>	<b>7.62</b>	<b>6.55</b>	<b>7.22</b>	8.47	8.00	7.62	8.06	8.27	7.51	7.53	8.06	<b>7.10</b>	7.97	7.78
Residual Fuel Oil (c) .....	<b>7.18</b>	<b>8.36</b>	<b>8.53</b>	<b>10.58</b>	11.36	11.57	10.97	10.89	10.77	10.60	10.18	10.25	<b>8.38</b>	11.21	10.46
Distillate Fuel Oil .....	<b>12.44</b>	<b>14.48</b>	<b>14.75</b>	<b>18.36</b>	19.38	19.38	17.97	17.67	17.20	17.23	16.44	16.54	<b>15.03</b>	18.60	16.85
<b>End-Use Prices</b> (cents per kilowatthour)															
Industrial Sector .....	<b>6.1</b>	<b>6.3</b>	<b>6.7</b>	<b>6.3</b>	6.2	6.4	6.9	6.4	6.4	6.6	7.1	6.6	<b>6.4</b>	6.5	6.7
Commercial Sector .....	<b>9.3</b>	<b>9.7</b>	<b>10.0</b>	<b>9.6</b>	9.4	9.9	10.4	9.8	9.7	10.1	10.6	10.1	<b>9.7</b>	9.9	10.2
Residential Sector .....	<b>10.0</b>	<b>10.9</b>	<b>11.0</b>	<b>10.6</b>	10.2	11.1	11.4	10.8	10.5	11.4	11.7	11.1	<b>10.6</b>	10.9	11.2

- = 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 - March 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
<b>Supply (million barrels per day) (a)</b>															
OECD (b) .....	21.76	21.49	21.05	21.32	21.31	21.17	20.89	21.37	21.56	21.46	21.18	21.44	21.40	21.18	21.41
U.S. (50 States) .....	8.45	8.53	8.40	8.56	8.55	8.55	8.46	8.79	8.89	8.93	8.86	9.00	8.49	8.59	8.92
Canada .....	3.42	3.33	3.35	3.33	3.37	3.39	3.43	3.50	3.56	3.60	3.60	3.60	3.36	3.42	3.59
Mexico .....	3.59	3.61	3.46	3.35	3.38	3.43	3.36	3.31	3.28	3.32	3.26	3.20	3.50	3.37	3.27
North Sea (c) .....	4.81	4.49	4.27	4.52	4.41	4.25	4.06	4.23	4.29	4.08	3.91	4.11	4.52	4.24	4.10
Other OECD .....	1.49	1.54	1.55	1.57	1.60	1.55	1.57	1.54	1.54	1.54	1.56	1.54	1.54	1.57	1.54
Non-OECD .....	62.43	62.91	63.38	64.19	64.69	65.69	67.03	66.80	66.42	67.24	67.74	66.92	63.23	66.06	67.08
OPEC (d) .....	35.01	35.09	35.41	36.19	36.85	37.28	37.77	37.48	37.39	37.56	37.20	36.24	35.43	37.35	37.09
Crude Oil Portion .....	30.44	30.58	30.93	31.65	32.24	32.57	32.91	32.47	32.10	32.02	31.55	30.50	30.90	32.55	31.54
Other Liquids .....	4.57	4.51	4.48	4.54	4.62	4.71	4.86	5.01	5.29	5.54	5.65	5.74	4.53	4.80	5.55
Former Soviet Union (e) .....	12.61	12.60	12.55	12.66	12.66	12.77	13.01	13.22	13.28	13.43	13.72	13.95	12.61	12.91	13.60
China .....	3.92	3.96	3.87	3.85	3.83	3.88	3.88	3.89	3.86	4.02	4.04	4.05	3.90	3.87	4.00
Other Non-OECD .....	10.89	11.26	11.54	11.49	11.35	11.77	12.37	12.21	11.90	12.23	12.78	12.68	11.30	11.93	12.40
Total World Production .....	84.20	84.40	84.43	85.52	86.00	86.86	87.91	88.18	87.98	88.70	88.93	88.36	84.64	87.24	88.49
Non-OPEC Production .....	49.19	49.31	49.02	49.33	49.15	49.58	50.14	50.69	50.60	51.14	51.73	52.11	49.21	49.89	51.40
<b>Consumption (million barrels per day) (f)</b>															
OECD (b) .....	49.50	48.07	48.61	50.19	50.10	48.29	48.85	50.02	50.31	48.34	49.05	50.23	49.10	49.32	49.48
U.S. (50 States) .....	20.77	20.65	20.70	20.68	20.60	20.67	20.85	20.85	20.93	20.83	20.97	21.03	20.70	20.74	20.94
U.S. Territories .....	0.30	0.32	0.33	0.33	0.36	0.35	0.34	0.36	0.36	0.35	0.34	0.36	0.32	0.35	0.35
Canada .....	2.34	2.28	2.38	2.38	2.36	2.28	2.35	2.40	2.37	2.28	2.35	2.40	2.35	2.35	2.35
Europe .....	15.21	14.96	15.40	15.85	15.46	15.05	15.46	15.70	15.47	15.04	15.46	15.71	15.36	15.42	15.42
Japan .....	5.39	4.61	4.67	5.33	5.72	4.65	4.63	5.11	5.55	4.52	4.66	5.11	5.00	5.03	4.96
Other OECD .....	5.49	5.26	5.12	5.62	5.59	5.28	5.23	5.60	5.63	5.32	5.27	5.62	5.37	5.43	5.46
Non-OECD .....	36.07	36.63	36.67	37.12	37.02	37.79	37.83	38.24	38.32	38.97	38.78	39.19	36.63	37.72	38.82
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	8.25	8.40	8.31	8.72	7.68	8.08	8.42
Other Asia .....	8.75	8.84	8.65	8.95	8.88	8.95	8.73	9.04	9.06	9.15	8.86	9.15	8.80	8.90	9.06
Other Non-OECD .....	14.67	14.94	15.25	14.97	15.08	15.47	15.79	15.50	15.65	15.94	16.25	15.95	14.96	15.46	15.95
Total World Consumption .....	85.57	84.71	85.28	87.32	87.12	86.08	86.69	88.26	88.63	87.31	87.82	89.43	85.72	87.04	88.30
<b>Inventory Net Withdrawals (million barrels per day)</b>															
U.S. (50 States) .....	0.48	-0.57	0.11	0.62	0.02	-0.57	-0.13	0.35	0.21	-0.62	-0.10	0.36	0.16	-0.08	-0.04
Other OECD (b) .....	0.27	-0.23	0.00	0.66	0.48	-0.09	-0.47	-0.11	0.19	-0.32	-0.42	0.31	0.18	-0.05	-0.06
Other Stock Draws and Balance .....	0.62	1.11	0.73	0.51	0.61	-0.12	-0.63	-0.16	0.25	-0.45	-0.58	0.41	0.75	-0.08	-0.10
Total Stock Draw .....	1.37	0.31	0.85	1.80	1.12	-0.78	-1.23	0.08	0.65	-1.39	-1.10	1.07	1.08	-0.20	-0.20
<b>End-of-period Inventories (million barrels)</b>															
U.S. Commercial Inventory .....	988	1,039	1,026	965	959	1,004	1,011	979	960	1,016	1,025	993	965	979	993
OECD Commercial Inventory (b) ....	2,599	2,674	2,659	2,539	2,489	2,542	2,592	2,570	2,535	2,620	2,668	2,606	2,539	2,570	2,606

- = 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 - March 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
<b>North America .....</b>	<b>15.47</b>	<b>15.47</b>	<b>15.22</b>	<b>15.24</b>	15.30	15.37	15.26	15.60	15.73	15.84	15.72	15.80	<b>15.35</b>	15.38	15.77
Canada .....	3.42	3.33	3.35	3.33	3.37	3.39	3.43	3.50	3.56	3.60	3.60	3.60	<b>3.36</b>	3.42	3.59
Mexico .....	3.59	3.61	3.46	3.35	3.38	3.43	3.36	3.31	3.28	3.32	3.26	3.20	<b>3.50</b>	3.37	3.27
United States .....	8.45	8.53	8.40	8.56	8.55	8.55	8.46	8.79	8.89	8.93	8.86	9.00	<b>8.49</b>	8.59	8.92
<b>Central and South America .....</b>	<b>3.73</b>	<b>4.13</b>	<b>4.33</b>	<b>4.15</b>	3.96	4.36	4.84	4.61	4.21	4.58	5.07	4.84	<b>4.09</b>	4.44	4.68
Argentina .....	0.80	0.80	0.79	0.78	0.79	0.79	0.79	0.78	0.78	0.78	0.78	0.77	<b>0.79</b>	0.79	0.78
Brazil .....	1.94	2.32	2.53	2.33	2.16	2.58	3.05	2.83	2.44	2.81	3.30	3.09	<b>2.28</b>	2.66	2.91
Colombia .....	0.53	0.53	0.54	0.57	0.53	0.52	0.52	0.52	0.51	0.50	0.50	0.50	<b>0.54</b>	0.52	0.50
Other Central and S. America .....	0.47	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.49	0.48	<b>0.48</b>	0.48	0.48
<b>Europe .....</b>	<b>5.47</b>	<b>5.16</b>	<b>4.94</b>	<b>5.18</b>	5.06	4.89	4.69	4.87	4.92	4.70	4.53	4.74	<b>5.18</b>	4.88	4.72
Norway .....	2.73	2.47	2.48	2.58	2.57	2.46	2.43	2.45	2.53	2.42	2.40	2.49	<b>2.57</b>	2.48	2.46
United Kingdom .....	1.69	1.65	1.42	1.57	1.48	1.43	1.29	1.41	1.40	1.30	1.17	1.28	<b>1.58</b>	1.40	1.29
Other North Sea .....	0.38	0.37	0.37	0.37	0.36	0.35	0.35	0.37	0.36	0.35	0.34	0.34	<b>0.37</b>	0.36	0.35
<b>FSU and Eastern Europe .....</b>	<b>12.83</b>	<b>12.81</b>	<b>12.78</b>	<b>12.88</b>	12.88	12.99	13.24	13.44	13.50	13.65	13.95	14.17	<b>12.83</b>	13.14	13.82
Azerbaijan .....	0.84	0.88	0.80	0.88	0.92	0.95	1.01	1.08	1.14	1.20	1.30	1.32	<b>0.85</b>	0.99	1.24
Kazakhstan .....	1.44	1.45	1.43	1.46	1.47	1.50	1.51	1.54	1.54	1.59	1.63	1.78	<b>1.44</b>	1.50	1.64
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	<b>9.88</b>	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	<b>0.18</b>	0.19	0.20
Other FSU/Eastern Europe .....	0.66	0.65	0.66	0.66	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	<b>0.66</b>	0.68	0.68
<b>Middle East .....</b>	<b>1.60</b>	<b>1.57</b>	<b>1.56</b>	<b>1.57</b>	1.55	1.52	1.51	1.51	1.51	1.49	1.49	1.50	<b>1.58</b>	1.52	1.50
Oman .....	0.72	0.71	0.70	0.72	0.70	0.68	0.68	0.68	0.68	0.68	0.68	0.69	<b>0.71</b>	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	<b>0.45</b>	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	<b>0.36</b>	0.35	0.34
<b>Asia and Oceania .....</b>	<b>7.43</b>	<b>7.46</b>	<b>7.39</b>	<b>7.42</b>	7.47	7.48	7.49	7.54	7.58	7.74	7.84	7.92	<b>7.42</b>	7.50	7.77
Australia .....	0.57	0.61	0.60	0.60	0.65	0.61	0.62	0.59	0.59	0.60	0.61	0.58	<b>0.59</b>	0.62	0.60
China .....	3.92	3.96	3.87	3.85	3.83	3.88	3.88	3.89	3.86	4.02	4.04	4.05	<b>3.90</b>	3.87	4.00
India .....	0.89	0.87	0.88	0.88	0.88	0.88	0.87	0.88	0.89	0.88	0.89	0.92	<b>0.88</b>	0.88	0.90
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	<b>0.70</b>	0.72	0.71
Vietnam .....	0.36	0.34	0.34	0.36	0.37	0.37	0.36	0.42	0.45	0.47	0.52	0.61	<b>0.35</b>	0.38	0.51
<b>Africa .....</b>	<b>2.65</b>	<b>2.72</b>	<b>2.81</b>	<b>2.89</b>	2.94	2.97	3.11	3.12	3.14	3.13	3.14	3.15	<b>2.77</b>	3.03	3.14
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	<b>0.66</b>	0.69	0.74
Equatorial Guinea .....	0.40	0.41	0.43	0.45	0.46	0.47	0.47	0.47	0.47	0.48	0.48	0.48	<b>0.42</b>	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	<b>0.24</b>	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	<b>0.47</b>	0.57	0.63
<b>Total non-OPEC liquids .....</b>	<b>49.19</b>	<b>49.31</b>	<b>49.02</b>	<b>49.33</b>	49.15	49.58	50.14	50.69	50.60	51.14	51.73	52.11	<b>49.21</b>	49.89	51.40
<b>OPEC non-crude liquids .....</b>	<b>4.57</b>	<b>4.51</b>	<b>4.48</b>	<b>4.54</b>	4.62	4.71	4.86	5.01	5.29	5.54	5.65	5.74	<b>4.53</b>	4.80	5.55
<b>Non-OPEC + OPEC non-crude .....</b>	<b>53.76</b>	<b>53.82</b>	<b>53.50</b>	<b>53.87</b>	53.77	54.29	55.00	55.71	55.88	56.68	57.37	57.85	<b>53.74</b>	54.70	56.95

- = 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 - March 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
<b>Crude Oil</b>															
Algeria .....	<b>1.36</b>	<b>1.36</b>	<b>1.37</b>	<b>1.40</b>	-	-	-	-	-	-	-	-	<b>1.37</b>	-	-
Angola .....	<b>1.57</b>	<b>1.64</b>	<b>1.67</b>	<b>1.85</b>	-	-	-	-	-	-	-	-	<b>1.68</b>	-	-
Ecudaoor .....	<b>0.50</b>	<b>0.51</b>	<b>0.51</b>	<b>0.52</b>	-	-	-	-	-	-	-	-	<b>0.51</b>	-	-
Indonesia .....	<b>0.86</b>	<b>0.85</b>	<b>0.84</b>	<b>0.84</b>	-	-	-	-	-	-	-	-	<b>0.85</b>	-	-
Iran .....	<b>3.70</b>	<b>3.70</b>	<b>3.70</b>	<b>3.70</b>	-	-	-	-	-	-	-	-	<b>3.70</b>	-	-
Iraq .....	<b>1.93</b>	<b>2.07</b>	<b>2.05</b>	<b>2.28</b>	-	-	-	-	-	-	-	-	<b>2.08</b>	-	-
Kuwait .....	<b>2.43</b>	<b>2.42</b>	<b>2.48</b>	<b>2.52</b>	-	-	-	-	-	-	-	-	<b>2.46</b>	-	-
Libya .....	<b>1.68</b>	<b>1.68</b>	<b>1.71</b>	<b>1.74</b>	-	-	-	-	-	-	-	-	<b>1.70</b>	-	-
Nigeria .....	<b>2.11</b>	<b>2.06</b>	<b>2.15</b>	<b>2.16</b>	-	-	-	-	-	-	-	-	<b>2.12</b>	-	-
Qatar .....	<b>0.79</b>	<b>0.79</b>	<b>0.83</b>	<b>0.84</b>	-	-	-	-	-	-	-	-	<b>0.81</b>	-	-
Saudi Arabia .....	<b>8.65</b>	<b>8.60</b>	<b>8.67</b>	<b>8.97</b>	-	-	-	-	-	-	-	-	<b>8.72</b>	-	-
United Arab Emirates .....	<b>2.49</b>	<b>2.50</b>	<b>2.55</b>	<b>2.44</b>	-	-	-	-	-	-	-	-	<b>2.49</b>	-	-
Venezuela .....	<b>2.36</b>	<b>2.40</b>	<b>2.40</b>	<b>2.40</b>	-	-	-	-	-	-	-	-	<b>2.39</b>	-	-
OPEC Total .....	<b>30.44</b>	<b>30.58</b>	<b>30.93</b>	<b>31.65</b>	32.24	32.57	32.91	32.47	32.10	32.02	31.55	30.50	<b>30.90</b>	32.55	31.54
Other Liquids .....	<b>4.57</b>	<b>4.51</b>	<b>4.48</b>	<b>4.54</b>	4.62	4.71	4.86	5.01	5.29	5.54	5.65	5.74	<b>4.53</b>	4.80	5.55
Total OPEC Supply .....	<b>35.01</b>	<b>35.09</b>	<b>35.41</b>	<b>36.19</b>	36.85	37.28	37.77	37.48	37.39	37.56	37.20	36.24	<b>35.43</b>	37.35	37.09
<b>Crude Oil Production Capacity</b>															
Algeria .....	<b>1.42</b>	<b>1.42</b>	<b>1.42</b>	<b>1.42</b>	-	-	-	-	-	-	-	-	<b>1.42</b>	-	-
Angola .....	<b>1.57</b>	<b>1.64</b>	<b>1.67</b>	<b>1.85</b>	-	-	-	-	-	-	-	-	<b>1.68</b>	-	-
Ecudaoor .....	<b>0.50</b>	<b>0.51</b>	<b>0.51</b>	<b>0.52</b>	-	-	-	-	-	-	-	-	<b>0.51</b>	-	-
Indonesia .....	<b>0.86</b>	<b>0.85</b>	<b>0.84</b>	<b>0.84</b>	-	-	-	-	-	-	-	-	<b>0.85</b>	-	-
Iran .....	<b>3.75</b>	<b>3.75</b>	<b>3.75</b>	<b>3.70</b>	-	-	-	-	-	-	-	-	<b>3.74</b>	-	-
Iraq .....	<b>1.93</b>	<b>2.07</b>	<b>2.05</b>	<b>2.28</b>	-	-	-	-	-	-	-	-	<b>2.08</b>	-	-
Kuwait .....	<b>2.60</b>	<b>2.62</b>	<b>2.65</b>	<b>2.65</b>	-	-	-	-	-	-	-	-	<b>2.63</b>	-	-
Libya .....	<b>1.70</b>	<b>1.70</b>	<b>1.74</b>	<b>1.74</b>	-	-	-	-	-	-	-	-	<b>1.72</b>	-	-
Nigeria .....	<b>2.11</b>	<b>2.07</b>	<b>2.15</b>	<b>2.16</b>	-	-	-	-	-	-	-	-	<b>2.12</b>	-	-
Qatar .....	<b>0.85</b>	<b>0.85</b>	<b>0.88</b>	<b>0.88</b>	-	-	-	-	-	-	-	-	<b>0.87</b>	-	-
Saudi Arabia .....	<b>10.50</b>	<b>10.50</b>	<b>10.50</b>	<b>10.50</b>	-	-	-	-	-	-	-	-	<b>10.50</b>	-	-
United Arab Emirates .....	<b>2.60</b>	<b>2.60</b>	<b>2.60</b>	<b>2.45</b>	-	-	-	-	-	-	-	-	<b>2.56</b>	-	-
Venezuela .....	<b>2.45</b>	<b>2.43</b>	<b>2.40</b>	<b>2.40</b>	-	-	-	-	-	-	-	-	<b>2.42</b>	-	-
OPEC Total .....	<b>32.84</b>	<b>33.00</b>	<b>33.16</b>	<b>33.39</b>	33.69	34.27	34.73	34.69	35.02	35.04	35.22	35.25	<b>33.10</b>	34.35	35.14
<b>Surplus Crude Oil Production Capacity</b>															
Algeria .....	<b>0.06</b>	<b>0.06</b>	<b>0.05</b>	<b>0.02</b>	-	-	-	-	-	-	-	-	<b>0.05</b>	-	-
Angola .....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	-	-	-	-	-	-	-	-	<b>0.00</b>	-	-
Ecudaoor .....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	-	-	-	-	-	-	-	-	<b>0.00</b>	-	-
Indonesia .....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	-	-	-	-	-	-	-	-	<b>0.00</b>	-	-
Iran .....	<b>0.05</b>	<b>0.05</b>	<b>0.05</b>	<b>0.00</b>	-	-	-	-	-	-	-	-	<b>0.04</b>	-	-
Iraq .....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	-	-	-	-	-	-	-	-	<b>0.00</b>	-	-
Kuwait .....	<b>0.17</b>	<b>0.20</b>	<b>0.17</b>	<b>0.13</b>	-	-	-	-	-	-	-	-	<b>0.17</b>	-	-
Libya .....	<b>0.02</b>	<b>0.02</b>	<b>0.03</b>	<b>0.00</b>	-	-	-	-	-	-	-	-	<b>0.02</b>	-	-
Nigeria .....	<b>0.00</b>	<b>0.01</b>	<b>0.00</b>	<b>0.00</b>	-	-	-	-	-	-	-	-	<b>0.00</b>	-	-
Qatar .....	<b>0.06</b>	<b>0.06</b>	<b>0.05</b>	<b>0.04</b>	-	-	-	-	-	-	-	-	<b>0.05</b>	-	-
Saudi Arabia .....	<b>1.85</b>	<b>1.90</b>	<b>1.83</b>	<b>1.53</b>	-	-	-	-	-	-	-	-	<b>1.78</b>	-	-
United Arab Emirates .....	<b>0.11</b>	<b>0.10</b>	<b>0.05</b>	<b>0.02</b>	-	-	-	-	-	-	-	-	<b>0.07</b>	-	-
Venezuela .....	<b>0.09</b>	<b>0.03</b>	<b>0.00</b>	<b>0.00</b>	-	-	-	-	-	-	-	-	<b>0.03</b>	-	-
OPEC Total .....	<b>2.41</b>	<b>2.42</b>	<b>2.23</b>	<b>1.74</b>	1.45	1.70	1.82	2.22	2.92	3.02	3.67	4.75	<b>2.20</b>	1.80	3.60

- = 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 - March 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
<b>Supply (million barrels per day)</b>															
Crude Oil Supply															
Domestic Production (a)	<b>5.17</b>	<b>5.20</b>	<b>5.00</b>	<b>5.04</b>	5.09	5.07	4.95	5.26	5.36	5.37	5.29	5.39	<b>5.10</b>	5.09	5.35
Alaska	0.76	0.74	0.65	0.72	0.73	0.68	0.64	0.70	0.71	0.68	0.67	0.65	0.72	0.69	0.68
Federal Gulf of Mexico (b)	1.39	1.40	1.30	1.26	1.34	1.38	1.29	1.50	1.66	1.73	1.67	1.76	1.34	1.38	1.70
Lower 48 States (excl GOM)	3.03	3.05	3.05	3.06	3.03	3.00	3.02	3.06	2.99	2.95	2.96	2.98	3.05	3.03	2.97
Crude Oil Net Imports (c)	9.87	10.12	10.13	9.84	10.04	10.50	10.26	9.67	9.64	10.18	9.92	9.59	9.99	10.12	9.83
SPR Net Withdrawals	0.00	-0.02	-0.03	-0.04	-0.04	-0.07	-0.06	0.00	0.00	0.00	0.00	0.00	-0.02	-0.04	0.00
Commercial Inventory Net Withdrawals	-0.22	-0.25	0.43	0.32	-0.32	-0.02	0.21	0.05	-0.25	-0.05	0.20	0.05	0.07	-0.02	-0.01
Crude Oil Adjustment (d)	-0.04	0.17	-0.01	-0.07	0.00	0.00	0.00	-0.02	-0.01	0.00	0.01	-0.02	0.01	0.00	-0.01
Total Crude Oil Input to Refineries	14.76	15.22	15.52	15.09	14.77	15.48	15.38	14.96	14.74	15.50	15.42	15.01	15.15	15.15	15.17
Other Supply															
Refinery Processing Gain	0.99	0.97	1.02	1.04	1.00	1.00	0.99	1.02	1.00	1.00	0.99	1.02	1.01	1.00	1.00
Natural Gas Liquids Production	1.71	1.77	1.78	1.84	1.80	1.80	1.77	1.78	1.79	1.81	1.78	1.78	1.78	1.79	1.79
Other HC/Oxygenates Adjustment (e)	0.57	0.59	0.61	0.64	0.66	0.69	0.72	0.74	0.75	0.76	0.78	0.80	0.60	0.70	0.77
Fuel Ethanol Production	0.38	0.40	0.43	0.47	0.52	0.55	0.58	0.59	0.60	0.62	0.63	0.65	0.42	0.56	0.62
Product Net Imports (c)	2.03	2.40	2.06	1.72	1.98	2.18	2.25	2.06	2.20	2.34	2.27	2.11	2.05	2.12	2.23
Pentanes Plus	0.02	0.02	0.03	0.00	0.04	0.03	0.02	0.03	0.03	0.03	0.02	0.03	0.02	0.03	0.03
Liquefied Petroleum Gas	0.19	0.19	0.20	0.19	0.20	0.18	0.30	0.26	0.23	0.23	0.28	0.27	0.19	0.23	0.25
Unfinished Oils	0.74	0.79	0.68	0.66	0.66	0.66	0.68	0.63	0.65	0.66	0.69	0.63	0.72	0.66	0.66
Other HC/Oxygenates	-0.04	-0.05	-0.03	-0.05	-0.02	-0.02	-0.02	-0.02	-0.02	0.00	-0.01	-0.01	-0.04	-0.02	-0.01
Motor Gasoline Blend Comp.	0.66	0.84	0.75	0.69	0.71	0.82	0.78	0.64	0.70	0.90	0.84	0.69	0.74	0.74	0.78
Finished Motor Gasoline	0.20	0.40	0.34	0.17	0.29	0.28	0.26	0.29	0.33	0.31	0.29	0.29	0.28	0.28	0.31
Jet Fuel	0.18	0.23	0.19	0.11	0.10	0.19	0.22	0.15	0.16	0.20	0.20	0.14	0.18	0.16	0.18
Distillate Fuel Oil	0.15	0.08	0.03	-0.01	0.02	0.08	0.08	0.15	0.12	0.09	0.05	0.12	0.06	0.08	0.09
Residual Fuel Oil	0.12	0.06	0.01	0.02	0.05	0.06	0.04	0.03	0.10	0.04	-0.01	0.02	0.05	0.04	0.04
Other Oils (f)	-0.19	-0.15	-0.13	-0.08	-0.07	-0.09	-0.10	-0.08	-0.11	-0.10	-0.09	-0.07	-0.14	-0.09	-0.09
Product Inventory Net Withdrawals	0.69	-0.30	-0.29	0.35	0.39	-0.48	-0.29	0.30	0.46	-0.57	-0.30	0.31	0.11	-0.02	-0.03
Total Supply	20.75	20.65	20.70	20.68	20.60	20.67	20.85	20.85	20.93	20.83	20.97	21.03	20.69	20.74	20.94
<b>Consumption (million barrels per day)</b>															
Natural Gas Liquids and Other Liquids															
Pentanes Plus	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
Liquefied Petroleum Gas	2.36	1.93	1.91	2.13	2.38	1.90	1.96	2.19	2.40	1.92	1.96	2.22	2.08	2.10	2.12
Unfinished Oils	0.11	0.05	-0.08	0.04	0.02	0.03	-0.03	0.01	0.02	0.03	-0.02	0.01	0.03	0.01	0.01
Finished Petroleum Products															
Motor Gasoline	9.03	9.39	9.49	9.25	9.09	9.40	9.48	9.31	9.13	9.49	9.54	9.38	9.29	9.32	9.39
Jet Fuel	1.60	1.64	1.64	1.61	1.57	1.65	1.67	1.63	1.62	1.66	1.68	1.64	1.62	1.63	1.65
Distillate Fuel Oil	4.39	4.13	4.11	4.25	4.36	4.17	4.12	4.35	4.44	4.19	4.16	4.38	4.22	4.25	4.29
Residual Fuel Oil	0.82	0.73	0.70	0.68	0.72	0.70	0.68	0.65	0.78	0.69	0.66	0.67	0.73	0.69	0.70
Other Oils (f)	2.36	2.67	2.82	2.61	2.35	2.72	2.86	2.60	2.42	2.75	2.88	2.62	2.62	2.63	2.67
Total Consumption	20.77	20.65	20.70	20.68	20.60	20.67	20.85	20.85	20.93	20.83	20.97	21.03	20.70	20.74	20.94
<b>Total Petroleum Net Imports</b>	11.89	12.52	12.19	11.56	12.03	12.68	12.51	11.73	11.85	12.52	12.19	11.70	12.04	12.24	12.07
<b>End-of-period Inventories (million barrels)</b>															
Commercial Inventory															
Crude Oil (excluding SPR)	331.9	354.8	315.3	285.9	315.3	317.1	297.5	292.6	315.1	319.6	301.0	296.5	285.9	292.6	296.5
Pentanes Plus	11.3	10.9	12.1	10.3	10.2	11.6	12.1	10.0	9.4	10.8	12.0	10.2	10.3	10.0	10.2
Liquefied Petroleum Gas	70.3	102.4	125.2	95.2	60.0	97.4	129.1	98.5	62.8	102.5	133.8	101.5	95.2	98.5	101.5
Unfinished Oils	95.2	88.8	91.5	82.4	92.3	90.2	89.9	84.0	95.2	92.3	92.0	86.1	82.4	84.0	86.1
Other HC/Oxygenates	10.2	10.5	13.4	11.6	12.9	12.5	13.1	12.4	13.7	13.3	13.9	13.2	11.6	12.4	13.2
Total Motor Gasoline	201.2	204.9	198.7	215.1	223.6	220.6	209.4	214.5	213.6	216.3	208.7	214.5	215.1	214.5	214.5
Finished Motor Gasoline	108.8	116.7	112.3	110.0	110.9	115.8	109.0	114.6	108.1	114.1	108.1	112.5	110.0	114.6	112.5
Motor Gasoline Blend Comp.	92.4	88.2	86.4	105.0	112.6	104.8	100.4	99.9	105.5	102.2	100.6	102.0	105.0	99.9	102.0
Jet Fuel	40.1	41.2	42.9	39.5	38.6	40.1	40.9	40.2	39.0	40.7	41.5	40.6	39.5	40.2	40.6
Distillate Fuel Oil	119.7	123.4	133.6	133.5	109.8	120.2	133.9	136.2	112.8	124.4	136.0	138.7	133.5	136.2	138.7
Residual Fuel Oil	39.1	36.1	37.0	38.6	35.3	36.1	35.3	37.9	37.0	37.0	35.6	38.0	38.6	37.9	38.0
Other Oils (f)	69.2	65.7	56.4	52.7	60.7	58.5	49.8	52.4	61.5	59.3	50.8	53.2	52.7	52.4	53.2
Total Commercial Inventory	988	1,039	1,026	965	959	1,004	1,011	979	960	1,016	1,025	993	965	979	993
Crude Oil in SPR	689	690	693	697	701	707	712	712	712	712	712	712	697	712	712
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 - March 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
<b>Refinery Inputs</b>															
Crude Oil .....	<b>14.76</b>	<b>15.22</b>	<b>15.52</b>	<b>15.09</b>	14.77	15.48	15.38	14.96	14.74	15.50	15.42	15.01	<b>15.15</b>	15.15	15.17
Pentanes Plus .....	<b>0.16</b>	<b>0.19</b>	<b>0.18</b>	<b>0.18</b>	0.18	0.18	0.18	0.20	0.18	0.18	0.18	0.20	<b>0.18</b>	0.19	0.19
Liquefied Petroleum Gas .....	<b>0.32</b>	<b>0.26</b>	<b>0.29</b>	<b>0.41</b>	0.32	0.24	0.27	0.36	0.30	0.24	0.27	0.36	<b>0.32</b>	0.30	0.29
Other Hydrocarbons/Oxygenates .....	<b>0.46</b>	<b>0.47</b>	<b>0.48</b>	<b>0.51</b>	0.57	0.59	0.62	0.64	0.66	0.66	0.67	0.71	<b>0.48</b>	0.60	0.67
Unfinished Oils .....	<b>0.50</b>	<b>0.81</b>	<b>0.72</b>	<b>0.72</b>	0.53	0.66	0.71	0.68	0.51	0.66	0.71	0.68	<b>0.69</b>	0.64	0.64
Motor Gasoline Blend Components .....	<b>0.18</b>	<b>0.30</b>	<b>0.19</b>	<b>-0.09</b>	0.11	0.29	0.22	0.05	0.12	0.30	0.23	0.07	<b>0.14</b>	0.17	0.18
Aviation Gasoline Blend Components .....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0.00</b>	0.00	0.00
Total Refinery Inputs .....	<b>16.38</b>	<b>17.24</b>	<b>17.38</b>	<b>16.82</b>	16.47	17.45	17.37	16.89	16.50	17.55	17.48	17.03	<b>16.96</b>	17.05	17.14
<b>Refinery Processing Gain</b> .....	<b>0.99</b>	<b>0.97</b>	<b>1.02</b>	<b>1.04</b>	1.00	1.00	0.99	1.02	1.00	1.00	0.99	1.02	<b>1.01</b>	1.00	1.00
<b>Refinery Outputs</b>															
Liquefied Petroleum Gas .....	<b>0.54</b>	<b>0.85</b>	<b>0.75</b>	<b>0.44</b>	0.56	0.85	0.76	0.44	0.55	0.85	0.77	0.44	<b>0.65</b>	0.65	0.65
Finished Motor Gasoline .....	<b>8.13</b>	<b>8.42</b>	<b>8.45</b>	<b>8.37</b>	8.22	8.48	8.46	8.41	8.14	8.52	8.47	8.45	<b>8.34</b>	8.39	8.40
Jet Fuel .....	<b>1.44</b>	<b>1.43</b>	<b>1.46</b>	<b>1.47</b>	1.46	1.48	1.46	1.47	1.45	1.48	1.48	1.49	<b>1.45</b>	1.47	1.47
Distillate Fuel .....	<b>3.98</b>	<b>4.10</b>	<b>4.19</b>	<b>4.26</b>	4.08	4.20	4.19	4.23	4.06	4.23	4.23	4.29	<b>4.13</b>	4.18	4.21
Residual Fuel .....	<b>0.66</b>	<b>0.64</b>	<b>0.70</b>	<b>0.68</b>	0.64	0.66	0.63	0.65	0.67	0.65	0.65	0.67	<b>0.67</b>	0.65	0.66
Other Oils (a) .....	<b>2.62</b>	<b>2.78</b>	<b>2.85</b>	<b>2.65</b>	2.50	2.78	2.87	2.71	2.63	2.82	2.88	2.71	<b>2.72</b>	2.71	2.76
Total Refinery Output .....	<b>17.37</b>	<b>18.22</b>	<b>18.40</b>	<b>17.86</b>	17.47	18.45	18.36	17.91	17.50	18.56	18.48	18.05	<b>17.96</b>	18.05	18.15
<b>Refinery Distillation Inputs</b> .....	<b>15.13</b>	<b>15.49</b>	<b>15.76</b>	<b>15.41</b>	15.00	15.83	15.73	15.33	15.11	15.84	15.77	15.38	<b>15.45</b>	15.47	15.53
<b>Refinery Operable Distillation Capacity</b> .....	<b>17.46</b>	<b>17.45</b>	<b>17.44</b>	<b>17.44</b>	17.44	17.44	17.44	17.44	17.44	17.44	17.44	17.44	<b>17.45</b>	17.44	17.44
<b>Refinery Distillation Utilization Factor</b> .....	<b>0.87</b>	<b>0.89</b>	<b>0.90</b>	<b>0.88</b>	0.86	0.91	0.90	0.88	0.87	0.91	0.90	0.88	<b>0.89</b>	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 - March 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
<b>Prices (cents per gallon)</b>															
Refiner Wholesale Price .....	176	238	222	234	253	282	264	237	235	264	247	224	218	259	243
<b>Gasoline Regular Grade Retail Prices Excluding Taxes</b>															
PADD 1 (East Coast) .....	186	244	231	247	264	291	274	250	247	273	258	236	227	270	254
PADD 2 (Midwest) .....	183	253	243	245	259	292	277	247	246	275	260	234	232	269	254
PADD 3 (Gulf Coast) .....	181	247	233	243	260	289	272	246	244	272	256	232	227	267	251
PADD 4 (Rocky Mountain) .....	181	259	246	249	257	294	284	254	245	276	268	240	235	272	257
PADD 5 (West Coast) .....	213	266	235	259	269	308	286	264	262	293	272	251	243	282	270
U.S. Average .....	188	251	236	247	262	294	277	251	249	277	261	237	231	271	256
<b>Gasoline Regular Grade Retail Prices Including Taxes</b>															
PADD 1 .....	235	295	280	296	313	342	325	300	297	324	309	286	277	320	304
PADD 2 .....	229	302	292	294	307	341	326	296	293	324	309	283	280	318	302
PADD 3 .....	222	289	275	284	302	332	315	289	286	315	299	275	268	310	294
PADD 4 .....	228	307	292	295	303	342	332	303	292	325	316	289	281	320	306
PADD 5 .....	268	326	292	316	326	367	345	321	318	351	330	308	301	340	327
U.S. Average .....	236	302	285	297	311	345	328	301	298	328	312	287	281	321	306
<b>Gasoline All Grades Including Taxes</b>	241	306	290	302	316	349	332	305	302	332	316	292	285	326	311
<b>End-of-period Inventories (million barrels)</b>															
<b>Total Gasoline Inventories</b>															
PADD 1 .....	54.2	53.1	51.0	58.2	63.5	63.0	56.4	57.9	57.1	59.1	55.2	57.0	58.2	57.9	57.0
PADD 2 .....	49.1	49.8	49.9	52.7	53.7	52.1	51.3	51.9	51.6	51.7	51.8	52.4	52.7	51.9	52.4
PADD 3 .....	63.5	65.3	62.8	65.9	68.1	68.4	65.7	67.3	67.4	68.2	65.6	67.6	65.9	67.3	67.6
PADD 4 .....	6.5	6.3	6.1	6.5	6.4	5.6	5.6	6.3	6.4	5.6	5.5	6.3	6.5	6.3	6.3
PADD 5 .....	27.9	30.5	28.8	31.8	31.8	31.5	30.4	31.1	31.0	31.5	30.5	31.2	31.8	31.1	31.2
U.S. Total .....	201.2	204.9	198.7	215.1	223.6	220.6	209.4	214.5	213.6	216.3	208.7	214.5	215.1	214.5	214.5
<b>Finished Gasoline Inventories</b>															
PADD 1 .....	25.8	30.0	28.5	29.1	29.6	31.6	27.2	29.4	26.3	29.7	26.6	28.2	29.1	29.4	28.2
PADD 2 .....	33.6	34.5	34.1	35.6	36.2	35.4	34.9	35.9	34.5	34.8	35.1	36.0	35.6	35.9	36.0
PADD 3 .....	36.7	38.2	36.7	34.3	33.7	37.4	36.3	39.1	36.4	38.1	35.7	38.3	34.3	39.1	38.3
PADD 4 .....	4.6	4.4	4.4	4.6	4.5	4.0	4.2	4.4	4.6	4.1	4.1	4.3	4.6	4.4	4.3
PADD 5 .....	8.2	9.7	8.6	6.5	6.9	7.4	6.5	5.7	6.2	7.4	6.5	5.6	6.5	5.7	5.6
U.S. Total .....	108.8	116.7	112.3	110.0	110.9	115.8	109.0	114.6	108.1	114.1	108.1	112.5	110.0	114.6	112.5
<b>Gasoline Blending Components Inventories</b>															
PADD 1 .....	28.5	23.1	22.5	29.1	34.0	31.4	29.2	28.5	30.7	29.5	28.6	28.8	29.1	28.5	28.8
PADD 2 .....	15.5	15.3	15.8	17.1	17.5	16.7	16.3	15.9	17.1	16.9	16.7	16.4	17.1	15.9	16.4
PADD 3 .....	26.8	27.1	26.1	31.6	34.4	31.1	29.4	28.2	31.0	30.1	29.8	29.3	31.6	28.2	29.3
PADD 4 .....	1.9	1.9	1.7	2.0	1.9	1.6	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	25.2	24.8	24.1	24.0	25.4	24.8	24.1	24.1	25.5	25.2	25.4	25.5
U.S. Total .....	92.4	88.2	86.4	105.0	112.6	104.8	100.4	99.9	105.5	102.2	100.6	102.0	105.0	99.9	102.0

- = no data available

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

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

See "Petroleum for Administration Defense District" in EIA's Energy Glossary (<http://www.eia.doe.gov/glossary/index.html>) for a list of States in each region.**Historical data:** Latest data available from Energy Information Administration databases supporting the following reports: *Petroleum Marketing Monthly*, DOE/EIA-0380;*Petroleum Supply Monthly*, DOE/EIA-0109; *Petroleum Supply Annual*, DOE/EIA-0340/2; and *Weekly Petroleum Status Report*, DOE/EIA-0208.

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

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

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

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

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
<b>Prices (cents per gallon)</b>															
<b>Refiner Wholesale Prices</b>															
Heating Oil .....	170	196	208	249	269	269	251	248	240	242	232	235	206	260	238
Diesel Fuel .....	184	212	224	257	280	287	268	259	250	259	249	244	221	273	251
<b>Heating Oil Residential Prices Excluding Taxes</b>															
Northeast .....	240	249	256	301	329	323	299	306	305	299	281	292	260	318	298
South .....	228	237	248	302	326	317	291	299	298	291	274	288	250	313	292
Midwest .....	225	247	260	299	316	317	302	304	295	292	283	292	252	310	291
West .....	247	258	266	319	334	334	313	320	314	310	293	306	271	327	308
U.S. Average .....	238	248	255	301	327	322	299	305	304	298	281	292	259	317	297
<b>Heating Oil Residential Prices Including State Taxes</b>															
Northeast .....	252	262	268	316	345	339	314	321	320	314	295	306	273	334	313
South .....	238	248	258	315	340	331	303	312	311	304	286	301	260	326	305
Midwest .....	238	262	275	317	335	335	319	321	312	310	300	309	267	328	308
West .....	254	265	273	328	343	343	321	328	322	318	301	314	278	335	316
U.S. Average .....	250	261	268	316	343	338	314	320	319	313	295	306	272	333	312
<b>Total Distillate End-of-period Inventories (million barrels)</b>															
PADD 1 (East Coast) .....	43.6	44.8	57.2	55.3	36.8	44.2	59.0	58.0	39.7	47.3	60.5	60.1	55.3	58.0	60.1
PADD 2 (Midwest) .....	28.5	30.1	29.2	30.1	29.7	29.7	29.4	29.9	28.1	29.5	29.1	29.6	30.1	29.9	29.6
PADD 3 (Gulf Coast) .....	31.9	33.5	32.5	31.2	28.0	31.3	31.0	32.3	30.1	32.3	31.9	33.0	31.2	32.3	33.0
PADD 4 (Rocky Mountain) ....	3.3	3.1	2.7	3.3	2.9	3.0	2.7	3.2	3.0	3.0	2.8	3.2	3.3	3.2	3.2
PADD 5 (West Coast) .....	12.4	11.9	12.0	13.6	12.2	12.0	11.7	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	133.5	109.8	120.2	133.9	136.2	112.8	124.4	136.0	138.7	133.5	136.2	138.7

- = no data available

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

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

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

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

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

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

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

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

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

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
<b>Prices (cents per gallon)</b>															
Propane Wholesale Price (a) .....	95	111	119	146	144	145	145	145	143	139	135	137	117	145	139
<b>Propane Residential Prices excluding Taxes</b>															
Northeast .....	220	233	241	260	273	273	268	265	268	265	259	258	236	270	263
South .....	207	212	207	243	255	248	234	243	251	242	227	239	219	247	243
Midwest .....	167	169	167	194	206	203	193	200	208	198	186	198	176	202	200
West .....	211	206	197	239	253	243	230	245	249	236	221	237	216	245	238
U.S. Average .....	194	201	195	225	237	239	223	230	237	233	216	226	204	233	230
<b>Propane Residential Prices including State Taxes</b>															
Northeast .....	230	244	252	271	285	285	280	277	280	277	271	270	247	282	275
South .....	218	222	217	256	268	260	246	255	263	254	238	251	230	260	255
Midwest .....	177	178	176	205	218	215	204	212	220	209	196	209	186	214	212
West .....	223	217	208	252	268	257	243	258	263	250	234	251	228	259	252
U.S. Average .....	204	212	205	237	250	251	235	242	249	245	228	238	215	245	242
<b>Propane End-of-period Inventories (million barrels)</b>															
PADD 1 (East Coast) .....	3.2	3.7	4.5	4.6	2.9	3.8	4.6	4.6	2.9	4.0	4.5	4.4	4.6	4.6	4.4
PADD 2 (Midwest) .....	8.6	16.6	23.5	19.5	7.3	16.1	23.0	20.0	9.4	18.2	24.8	21.1	19.5	20.0	21.1
PADD 3 (Gulf Coast) .....	14.4	21.8	27.5	25.7	13.5	21.4	32.9	27.1	13.1	23.1	34.7	28.1	25.7	27.1	28.1
PADD 4 (Rocky Mountain) .....	0.4	0.4	0.4	0.4	0.3	0.4	0.5	0.4	0.3	0.3	0.5	0.4	0.4	0.4	0.4
PADD 5 (West Coast) .....	0.4	1.3	2.5	2.0	0.5	1.3	2.6	1.9	0.6	1.4	2.6	1.9	2.0	1.9	1.9
U.S. Total .....	27.0	43.8	58.3	52.1	24.5	43.0	63.5	53.9	26.2	47.0	67.1	55.9	52.1	53.9	55.9

- = no data available

(a) Propane price to petrochemical sector.

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

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

See "Petroleum for Administration Defense District" and "Census region" in EIA's Energy Glossary (<http://www.eia.doe.gov/glossary/index.html>) for a list of States in each region.Historical data: Latest data available from Energy Information Administration databases supporting the following reports: *Petroleum Marketing Monthly*, DOE/EIA-0380;*Petroleum Supply Monthly*, DOE/EIA-0109; *Petroleum Supply Annual*, DOE/EIA-0340/2; and *Weekly Petroleum Status Report*, DOE/EIA-0208.

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

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

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

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

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
<b>Supply (billion cubic feet per day)</b>															
Total Marketed Production .....	<b>53.32</b>	<b>54.13</b>	<b>54.91</b>	<b>56.26</b>	56.25	56.27	56.06	56.34	56.53	56.58	56.14	56.38	<b>54.66</b>	56.23	56.41
Alaska .....	<b>1.34</b>	<b>1.14</b>	<b>1.19</b>	<b>1.20</b>	1.28	1.16	1.17	1.28	1.31	1.16	1.16	1.27	<b>1.22</b>	1.22	1.22
Federal GOM (a) .....	<b>7.65</b>	<b>7.63</b>	<b>7.34</b>	<b>7.75</b>	8.24	8.19	7.59	8.11	8.26	8.21	7.62	8.03	<b>7.59</b>	8.03	8.03
Lower 48 States (excl GOM) .....	<b>44.33</b>	<b>45.35</b>	<b>46.37</b>	<b>47.31</b>	46.74	46.93	47.29	46.95	46.96	47.21	47.37	47.08	<b>45.85</b>	46.98	47.15
Total Dry Gas Production .....	<b>51.01</b>	<b>51.74</b>	<b>52.52</b>	<b>53.77</b>	53.81	53.83	53.63	53.89	54.07	54.12	53.70	53.92	<b>52.27</b>	53.79	53.95
Gross Imports .....	<b>13.00</b>	<b>12.62</b>	<b>13.09</b>	<b>11.50</b>	11.58	11.72	12.79	12.07	12.16	12.16	12.64	12.10	<b>12.55</b>	12.04	12.27
Pipeline .....	<b>10.95</b>	<b>9.55</b>	<b>10.62</b>	<b>10.64</b>	10.63	9.41	9.97	9.70	9.86	9.11	9.69	9.50	<b>10.44</b>	9.93	9.54
LNG .....	<b>2.05</b>	<b>3.07</b>	<b>2.47</b>	<b>0.86</b>	0.95	2.31	2.82	2.36	2.30	3.05	2.95	2.59	<b>2.11</b>	2.11	2.73
Gross Exports .....	<b>2.25</b>	<b>1.87</b>	<b>2.15</b>	<b>2.51</b>	2.50	1.93	1.83	1.98	2.32	1.86	1.82	2.04	<b>2.20</b>	2.06	2.01
Net Imports .....	<b>10.74</b>	<b>10.75</b>	<b>10.95</b>	<b>8.99</b>	9.07	9.78	10.96	10.09	9.84	10.31	10.82	10.06	<b>10.35</b>	9.98	10.26
Supplemental Gaseous Fuels .....	<b>0.20</b>	<b>0.16</b>	<b>0.17</b>	<b>0.14</b>	0.19	0.16	0.17	0.18	0.19	0.16	0.17	0.18	<b>0.17</b>	0.18	0.18
Net Inventory Withdrawals .....	<b>16.26</b>	<b>-10.63</b>	<b>-8.02</b>	<b>4.56</b>	14.50	-10.52	-9.11	3.81	15.29	-10.21	-8.97	4.06	<b>0.48</b>	-0.34	-0.01
Total Supply .....	<b>78.21</b>	<b>52.01</b>	<b>55.62</b>	<b>67.46</b>	77.58	53.25	55.64	67.98	79.39	54.38	55.72	68.22	<b>63.27</b>	63.60	64.38
Balancing Item (b) .....	<b>0.90</b>	<b>1.77</b>	<b>0.69</b>	<b>-3.95</b>	2.33	1.15	0.88	-4.60	0.65	0.55	1.68	-4.10	<b>-0.16</b>	-0.07	-0.31
Total Primary Supply .....	<b>79.12</b>	<b>53.78</b>	<b>56.30</b>	<b>63.50</b>	79.91	54.40	56.53	63.38	80.05	54.93	57.40	64.12	<b>63.11</b>	63.53	64.06
<b>Consumption (billion cubic feet per day)</b>															
Residential .....	<b>25.78</b>	<b>8.37</b>	<b>3.77</b>	<b>14.08</b>	26.05	8.51	4.01	14.57	25.97	8.41	4.00	14.75	<b>12.94</b>	13.26	13.23
Commercial .....	<b>14.01</b>	<b>6.19</b>	<b>4.10</b>	<b>8.76</b>	14.23	6.11	4.23	9.06	14.03	6.15	4.26	9.10	<b>8.24</b>	8.40	8.36
Industrial .....	<b>19.74</b>	<b>17.06</b>	<b>17.05</b>	<b>18.86</b>	19.75	17.05	17.07	18.63	19.78	17.11	17.13	18.70	<b>18.17</b>	18.13	18.17
Electric Power (c) .....	<b>14.29</b>	<b>17.50</b>	<b>26.61</b>	<b>16.76</b>	14.45	17.97	26.44	16.14	14.87	18.47	27.24	16.62	<b>18.82</b>	18.76	19.32
Lease and Plant Fuel .....	<b>3.09</b>	<b>3.14</b>	<b>3.18</b>	<b>3.26</b>	3.26	3.26	3.25	3.27	3.28	3.28	3.26	3.27	<b>3.17</b>	3.26	3.27
Pipeline and Distribution Use .....	<b>2.14</b>	<b>1.45</b>	<b>1.52</b>	<b>1.71</b>	2.10	1.42	1.45	1.63	2.04	1.42	1.44	1.62	<b>1.70</b>	1.65	1.63
Vehicle Use .....	<b>0.07</b>	<b>0.07</b>	<b>0.07</b>	<b>0.07</b>	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	<b>0.07</b>	0.08	0.08
Total Consumption .....	<b>79.12</b>	<b>53.78</b>	<b>56.30</b>	<b>63.50</b>	79.91	54.40	56.53	63.38	80.05	54.93	57.40	64.12	<b>63.11</b>	63.53	64.06
<b>End-of-period Inventories (billion cubic feet)</b>															
Working Gas Inventory .....	<b>1,603</b>	<b>2,580</b>	<b>3,316</b>	<b>2,879</b>	1,328	2,285	3,123	2,773	1,397	2,325	3,151	2,777	<b>2,879</b>	2,773	2,777
Producing Region (d) .....	<b>649</b>	<b>899</b>	<b>979</b>	<b>923</b>	545	785	911	846	550	790	920	852	<b>923</b>	846	852
East Consuming Region (d) .....	<b>715</b>	<b>1,309</b>	<b>1,898</b>	<b>1,546</b>	601	1,186	1,807	1,562	625	1,198	1,816	1,561	<b>1,546</b>	1,562	1,561
West Consuming Region (d) .....	<b>239</b>	<b>372</b>	<b>438</b>	<b>411</b>	182	315	405	365	221	337	415	365	<b>411</b>	365	365

- = no data available

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

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

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

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

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

LNG: liquefied natural gas.

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

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

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

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

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

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
<b>Residential Sector</b>															
New England .....	<b>1.02</b>	<b>0.41</b>	<b>0.14</b>	<b>0.50</b>	0.98	0.39	0.14	0.48	1.03	0.39	0.14	0.49	<b>0.52</b>	0.50	0.51
Middle Atlantic .....	<b>4.67</b>	<b>1.63</b>	<b>0.64</b>	<b>2.59</b>	4.71	1.70	0.66	2.39	4.91	1.68	0.65	2.41	<b>2.37</b>	2.36	2.40
E. N. Central .....	<b>7.46</b>	<b>2.26</b>	<b>0.85</b>	<b>4.07</b>	7.50	2.27	0.97	4.29	7.41	2.21	0.98	4.38	<b>3.64</b>	3.75	3.73
W. N. Central .....	<b>2.42</b>	<b>0.66</b>	<b>0.27</b>	<b>1.31</b>	2.62	0.65	0.27	1.36	2.48	0.65	0.27	1.37	<b>1.16</b>	1.22	1.19
S. Atlantic .....	<b>2.37</b>	<b>0.67</b>	<b>0.32</b>	<b>1.33</b>	2.35	0.67	0.34	1.47	2.50	0.68	0.36	1.48	<b>1.17</b>	1.21	1.25
E. S. Central .....	<b>1.03</b>	<b>0.25</b>	<b>0.12</b>	<b>0.46</b>	1.07	0.25	0.11	0.53	1.08	0.25	0.10	0.53	<b>0.46</b>	0.49	0.49
W. S. Central .....	<b>2.02</b>	<b>0.54</b>	<b>0.30</b>	<b>0.78</b>	1.86	0.51	0.30	0.85	1.86	0.51	0.29	0.87	<b>0.90</b>	0.88	0.88
Mountain .....	<b>1.90</b>	<b>0.61</b>	<b>0.29</b>	<b>1.13</b>	1.98	0.63	0.32	1.21	1.88	0.63	0.33	1.23	<b>0.98</b>	1.03	1.01
Pacific .....	<b>2.89</b>	<b>1.34</b>	<b>0.84</b>	<b>1.92</b>	2.96	1.43	0.89	1.99	2.82	1.41	0.89	1.99	<b>1.74</b>	1.82	1.77
Total .....	<b>25.78</b>	<b>8.37</b>	<b>3.77</b>	<b>14.08</b>	26.05	8.51	4.01	14.57	25.97	8.41	4.00	14.75	<b>12.94</b>	13.26	13.23
<b>Commercial Sector</b>															
New England .....	<b>0.61</b>	<b>0.27</b>	<b>0.14</b>	<b>0.34</b>	0.61	0.26	0.14	0.31	0.59	0.26	0.14	0.31	<b>0.34</b>	0.33	0.32
Middle Atlantic .....	<b>2.70</b>	<b>1.27</b>	<b>0.87</b>	<b>1.73</b>	2.73	1.27	0.87	1.68	2.75	1.28	0.88	1.68	<b>1.64</b>	1.64	1.64
E. N. Central .....	<b>3.49</b>	<b>1.28</b>	<b>0.68</b>	<b>2.06</b>	3.62	1.20	0.68	2.23	3.52	1.20	0.69	2.24	<b>1.87</b>	1.93	1.91
W. N. Central .....	<b>1.44</b>	<b>0.50</b>	<b>0.29</b>	<b>0.85</b>	1.49	0.48	0.30	0.88	1.42	0.48	0.30	0.89	<b>0.77</b>	0.79	0.77
S. Atlantic .....	<b>1.59</b>	<b>0.77</b>	<b>0.54</b>	<b>1.05</b>	1.61	0.76	0.57	1.13	1.65	0.77	0.58	1.13	<b>0.98</b>	1.02	1.03
E. S. Central .....	<b>0.64</b>	<b>0.25</b>	<b>0.17</b>	<b>0.36</b>	0.67	0.25	0.18	0.38	0.66	0.25	0.18	0.39	<b>0.35</b>	0.37	0.37
W. S. Central .....	<b>1.16</b>	<b>0.57</b>	<b>0.44</b>	<b>0.68</b>	1.11	0.55	0.44	0.71	1.13	0.56	0.45	0.72	<b>0.71</b>	0.70	0.71
Mountain .....	<b>1.05</b>	<b>0.44</b>	<b>0.27</b>	<b>0.66</b>	1.03	0.46	0.29	0.68	0.99	0.47	0.29	0.69	<b>0.60</b>	0.62	0.61
Pacific .....	<b>1.32</b>	<b>0.84</b>	<b>0.69</b>	<b>1.04</b>	1.35	0.88	0.75	1.05	1.32	0.88	0.74	1.04	<b>0.97</b>	1.01	1.00
Total .....	<b>14.01</b>	<b>6.19</b>	<b>4.10</b>	<b>8.76</b>	14.23	6.11	4.23	9.06	14.03	6.15	4.26	9.10	<b>8.24</b>	8.40	8.36
<b>Industrial Sector</b>															
New England .....	<b>0.33</b>	<b>0.22</b>	<b>0.16</b>	<b>0.26</b>	0.31	0.18	0.16	0.25	0.32	0.18	0.16	0.26	<b>0.24</b>	0.22	0.23
Middle Atlantic .....	<b>1.07</b>	<b>0.85</b>	<b>0.81</b>	<b>0.96</b>	1.05	0.83	0.80	0.95	1.08	0.84	0.80	0.96	<b>0.92</b>	0.91	0.92
E. N. Central .....	<b>3.84</b>	<b>2.75</b>	<b>2.54</b>	<b>3.16</b>	3.80	2.69	2.47	3.24	3.77	2.68	2.48	3.26	<b>3.07</b>	3.05	3.05
W. N. Central .....	<b>1.40</b>	<b>1.16</b>	<b>1.25</b>	<b>1.44</b>	1.41	1.15	1.14	1.35	1.42	1.18	1.18	1.38	<b>1.31</b>	1.26	1.29
S. Atlantic .....	<b>1.52</b>	<b>1.38</b>	<b>1.34</b>	<b>1.47</b>	1.52	1.34	1.35	1.48	1.55	1.36	1.36	1.49	<b>1.43</b>	1.42	1.44
E. S. Central .....	<b>1.38</b>	<b>1.19</b>	<b>1.11</b>	<b>1.29</b>	1.39	1.20	1.16	1.32	1.41	1.23	1.19	1.35	<b>1.24</b>	1.27	1.29
W. S. Central .....	<b>6.86</b>	<b>6.56</b>	<b>6.58</b>	<b>6.81</b>	6.95	6.58	6.75	6.70	6.82	6.51	6.71	6.66	<b>6.70</b>	6.75	6.67
Mountain .....	<b>0.90</b>	<b>0.69</b>	<b>0.73</b>	<b>0.86</b>	0.90	0.72	0.73	0.89	0.92	0.74	0.75	0.90	<b>0.80</b>	0.81	0.82
Pacific .....	<b>2.42</b>	<b>2.27</b>	<b>2.54</b>	<b>2.61</b>	2.42	2.36	2.51	2.45	2.51	2.38	2.50	2.44	<b>2.46</b>	2.44	2.46
Total .....	<b>19.74</b>	<b>17.06</b>	<b>17.05</b>	<b>18.86</b>	19.75	17.05	17.07	18.63	19.78	17.11	17.13	18.70	<b>18.17</b>	18.13	18.17

- = no data available

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

Regions refer to U.S. Census divisions.

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

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

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

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

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

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
<b>Wholesale/Spot</b>															
U.S. Average Wellhead .....	<b>6.37</b>	<b>6.89</b>	<b>5.90</b>	<b>6.38</b>	7.51	7.22	6.91	7.33	7.45	6.73	6.86	7.37	<b>6.39</b>	7.24	7.10
Henry Hub Spot Price .....	<b>7.41</b>	<b>7.76</b>	<b>6.35</b>	<b>7.19</b>	8.72	8.13	7.67	8.21	8.47	7.67	7.52	8.16	<b>7.17</b>	8.18	7.95
<b>Residential</b>															
New England .....	<b>15.99</b>	<b>16.91</b>	<b>19.07</b>	<b>16.45</b>	17.11	17.47	20.01	17.53	17.42	16.93	19.62	17.44	<b>16.50</b>	17.49	17.49
Middle Atlantic .....	<b>14.22</b>	<b>15.75</b>	<b>18.61</b>	<b>15.07</b>	15.02	16.33	19.70	16.29	15.29	15.78	19.08	16.08	<b>15.01</b>	15.91	15.83
E. N. Central .....	<b>10.98</b>	<b>12.81</b>	<b>15.29</b>	<b>11.36</b>	11.87	13.20	15.39	12.60	12.02	12.67	15.05	12.38	<b>11.62</b>	12.50	12.42
W. N. Central .....	<b>11.38</b>	<b>13.48</b>	<b>17.33</b>	<b>11.39</b>	12.01	13.85	17.25	13.08	12.58	13.27	16.96	13.15	<b>12.04</b>	12.85	13.09
S. Atlantic .....	<b>14.90</b>	<b>18.56</b>	<b>24.29</b>	<b>16.20</b>	15.91	19.01	23.06	17.26	16.46	18.20	22.70	17.08	<b>16.45</b>	17.26	17.33
E. S. Central .....	<b>13.16</b>	<b>15.69</b>	<b>18.46</b>	<b>14.26</b>	14.18	16.02	19.04	15.40	14.45	15.36	18.87	15.40	<b>14.12</b>	15.02	15.06
W. S. Central .....	<b>10.69</b>	<b>14.49</b>	<b>16.81</b>	<b>13.37</b>	12.11	14.29	17.10	14.00	12.47	13.66	16.67	13.83	<b>12.35</b>	13.31	13.33
Mountain .....	<b>10.61</b>	<b>11.73</b>	<b>14.44</b>	<b>10.14</b>	11.11	12.06	14.82	11.94	11.65	11.73	14.60	11.98	<b>10.93</b>	11.79	12.01
Pacific .....	<b>11.73</b>	<b>12.64</b>	<b>12.56</b>	<b>11.64</b>	12.65	12.84	13.07	12.55	12.82	12.31	12.83	12.54	<b>11.98</b>	12.71	12.64
U.S. Average .....	<b>12.31</b>	<b>14.18</b>	<b>16.41</b>	<b>12.65</b>	13.18	14.53	16.67	13.83	13.55	13.98	16.31	13.70	<b>13.00</b>	13.84	13.87
<b>Commercial</b>															
New England .....	<b>14.12</b>	<b>14.20</b>	<b>13.45</b>	<b>13.69</b>	14.81	14.73	14.04	14.55	15.11	13.81	13.83	14.56	<b>13.97</b>	14.66	14.60
Middle Atlantic .....	<b>12.45</b>	<b>12.08</b>	<b>10.91</b>	<b>12.29</b>	13.50	12.54	11.97	13.35	13.84	12.24	11.75	13.27	<b>12.14</b>	13.08	13.13
E. N. Central .....	<b>10.67</b>	<b>11.12</b>	<b>10.86</b>	<b>10.14</b>	11.46	11.75	11.92	11.48	11.70	11.10	11.65	11.45	<b>10.66</b>	11.55	11.53
W. N. Central .....	<b>10.62</b>	<b>10.84</b>	<b>10.63</b>	<b>9.92</b>	11.46	11.60	11.51	11.28	11.60	10.83	11.21	11.19	<b>10.46</b>	11.43	11.33
S. Atlantic .....	<b>12.71</b>	<b>12.82</b>	<b>12.68</b>	<b>12.77</b>	13.97	13.83	13.72	14.14	14.25	13.25	13.54	14.10	<b>12.74</b>	13.95	13.92
E. S. Central .....	<b>12.00</b>	<b>12.53</b>	<b>12.88</b>	<b>12.60</b>	13.11	12.94	13.40	13.73	13.42	12.36	12.87	13.63	<b>12.34</b>	13.27	13.24
W. S. Central .....	<b>9.66</b>	<b>10.61</b>	<b>10.51</b>	<b>10.75</b>	10.83	10.96	11.07	11.52	11.00	10.39	11.00	11.58	<b>10.22</b>	11.06	11.03
Mountain .....	<b>9.67</b>	<b>10.03</b>	<b>10.64</b>	<b>9.25</b>	10.39	10.62	11.74	10.91	10.98	10.46	11.46	10.91	<b>9.72</b>	10.73	10.92
Pacific .....	<b>11.06</b>	<b>11.04</b>	<b>10.72</b>	<b>10.55</b>	11.93	11.10	11.11	11.73	12.20	10.80	10.90	11.63	<b>10.86</b>	11.56	11.53
U.S. Average .....	<b>11.35</b>	<b>11.59</b>	<b>11.23</b>	<b>10.99</b>	12.31	12.13	12.11	12.34	12.62	11.65	11.89	12.27	<b>11.30</b>	12.26	12.26
<b>Industrial</b>															
New England .....	<b>12.87</b>	<b>12.51</b>	<b>10.48</b>	<b>11.98</b>	14.17	13.30	11.63	12.72	13.90	12.24	11.18	12.54	<b>12.21</b>	13.21	12.79
Middle Atlantic .....	<b>11.64</b>	<b>10.83</b>	<b>9.74</b>	<b>10.90</b>	12.13	11.13	10.90	11.66	12.42	10.54	10.68	11.65	<b>10.94</b>	11.57	11.51
E. N. Central .....	<b>9.65</b>	<b>9.99</b>	<b>9.68</b>	<b>9.29</b>	10.62	10.34	9.93	10.09	10.49	9.74	9.76	10.16	<b>9.62</b>	10.33	10.17
W. N. Central .....	<b>8.85</b>	<b>8.07</b>	<b>6.94</b>	<b>7.78</b>	9.55	8.79	8.18	8.95	9.63	8.17	8.10	8.98	<b>7.95</b>	8.91	8.78
S. Atlantic .....	<b>9.38</b>	<b>9.40</b>	<b>8.74</b>	<b>9.35</b>	10.60	10.07	9.76	10.41	10.63	9.38	9.44	10.26	<b>9.24</b>	10.24	9.98
E. S. Central .....	<b>8.88</b>	<b>8.87</b>	<b>7.99</b>	<b>8.45</b>	9.95	9.57	9.11	9.87	10.04	8.91	8.90	9.82	<b>8.58</b>	9.66	9.47
W. S. Central .....	<b>6.99</b>	<b>7.61</b>	<b>6.21</b>	<b>6.80</b>	8.17	7.89	7.60	8.03	8.14	7.42	7.53	8.09	<b>6.89</b>	7.92	7.79
Mountain .....	<b>9.44</b>	<b>9.07</b>	<b>8.51</b>	<b>8.55</b>	9.83	9.35	9.35	9.92	10.23	9.10	9.22	9.90	<b>8.92</b>	9.63	9.65
Pacific .....	<b>9.00</b>	<b>8.12</b>	<b>7.54</b>	<b>8.68</b>	9.55	8.70	8.51	9.54	9.77	8.02	8.33	9.51	<b>8.34</b>	9.08	8.92
U.S. Average .....	<b>7.99</b>	<b>8.09</b>	<b>6.75</b>	<b>7.52</b>	9.12	8.50	8.12	8.80	9.14	7.97	7.99	8.79	<b>7.60</b>	8.65	8.50

- = no data available

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

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 - March 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
<b>Supply (million short tons)</b>															
Production .....	284.8	284.9	285.6	292.8	296.8	268.9	287.2	296.3	288.0	273.9	281.6	307.6	1148.2	1149.1	1151.0
Appalachia .....	99.2	94.8	91.2	94.4	100.1	89.5	91.7	95.8	97.7	90.8	92.0	97.2	379.6	377.1	377.8
Interior .....	38.2	36.3	37.0	38.7	39.1	34.3	37.1	38.8	38.7	36.5	38.0	40.8	150.2	149.3	154.0
Western .....	147.4	153.8	157.4	159.7	157.6	145.1	158.4	161.7	151.5	146.6	151.6	169.6	618.3	622.8	619.3
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	8.6	8.8	9.9	10.1	9.0	9.2	9.8	10.5	9.4	36.3	37.9	39.0
Exports .....	11.1	14.7	16.2	17.1	12.7	15.6	19.1	18.4	10.4	15.3	18.0	17.5	59.2	65.9	61.3
Metallurgical Coal .....	6.7	7.9	9.2	8.4	6.5	9.0	10.7	9.9	5.8	8.5	9.7	8.8	32.2	36.1	32.8
Steam Coal .....	4.4	6.8	7.0	8.7	6.2	6.6	8.4	8.5	4.6	6.9	8.4	8.7	27.0	29.7	28.5
Total Primary Supply .....	285.0	280.1	282.4	283.6	291.2	264.2	279.4	289.8	285.3	265.3	281.6	299.1	1131.1	1124.6	1131.3
Secondary Inventory Withdrawals ....	-0.7	-13.3	12.8	-7.5	-5.6	-6.9	15.8	-8.8	-0.1	-4.8	17.4	-15.1	-8.8	-5.5	-2.6
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	279.9	289.3	261.1	298.9	284.7	288.9	264.3	302.7	287.7	1136.5	1134.0	1143.7
<b>Consumption (million short tons)</b>															
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	257.4	268.8	241.2	278.1	261.8	266.3	243.0	280.6	263.7	1046.3	1049.9	1053.7
Retail and Other Industry .....	15.6	14.8	14.3	19.3	16.9	14.0	15.0	17.1	16.9	15.3	16.1	18.1	64.0	63.0	66.4
Residential and Commercial .....	1.0	0.6	0.6	1.5	1.0	0.6	0.7	1.6	1.0	0.5	0.7	1.5	3.7	3.9	3.6
Other Industrial .....	14.6	14.1	13.7	17.8	15.9	13.4	14.3	15.5	15.9	14.8	15.5	16.6	60.2	59.1	62.7
Total Consumption .....	278.3	267.6	304.3	282.3	291.3	261.1	298.9	284.7	288.9	264.3	302.7	287.7	1132.5	1136.0	1143.7
Discrepancy (c) .....	9.2	2.6	-5.4	-2.4	-2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.1	-2.0	0.0
<b>End-of-period Inventories (million short tons)</b>															
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	159.2	164.8	171.7	155.8	164.7	164.8	169.6	152.2	167.3	159.2	164.7	167.3
Electric Power Sector .....	143.0	156.4	143.9	151.1	157.4	164.3	148.2	156.8	157.2	161.9	144.3	159.4	151.1	156.8	159.4
Retail and General Industry .....	5.8	5.7	5.8	5.9	5.6	5.6	5.7	5.8	5.5	5.6	5.7	5.8	5.9	5.8	5.8
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
<b>Coal Market Indicators</b>															
Coal Miner Productivity															
(Tons per hour) .....	<b>6.16</b>	<b>6.16</b>	<b>6.16</b>	<b>6.16</b>	6.06	6.06	6.06	6.06	6.00	6.00	6.00	6.00	<b>6.16</b>	6.06	6.00
Total Raw Steel Production															
(Million short tons per day) .....	<b>0.279</b>	<b>0.295</b>	<b>0.299</b>	<b>0.297</b>	0.303	0.302	0.300	0.293	0.301	0.302	0.304	0.299	<b>0.293</b>	0.300	0.302
Cost of Coal to Electric Utilities															
(Dollars per million Btu) .....	<b>1.76</b>	<b>1.78</b>	<b>1.78</b>	<b>1.78</b>	1.82	1.83	1.83	1.79	1.85	1.89	1.87	1.83	<b>1.77</b>	1.82	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 - March 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
<b>Electricity Supply (billion kilowatthours per day)</b>															
Electricity Generation .....	<b>11.09</b>	<b>10.97</b>	<b>12.72</b>	<b>10.78</b>	11.15	11.00	12.66	10.89	11.30	11.17	12.86	11.05	<b>11.39</b>	11.43	11.60
Electric Power Sector (a) .....	<b>10.67</b>	<b>10.56</b>	<b>12.29</b>	<b>10.36</b>	10.72	10.59	12.21	10.46	10.87	10.75	12.40	10.62	<b>10.97</b>	11.00	11.16
Industrial Sector .....	<b>0.40</b>	<b>0.39</b>	<b>0.41</b>	<b>0.40</b>	0.41	0.39	0.43	0.41	0.41	0.40	0.43	0.41	<b>0.40</b>	0.41	0.41
Commercial Sector .....	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	0.02	0.02	0.03	0.02	0.02	0.02	0.03	0.02	<b>0.02</b>	0.02	0.02
Net Imports .....	<b>0.07</b>	<b>0.11</b>	<b>0.09</b>	<b>0.09</b>	0.09	0.06	0.11	0.04	0.09	0.07	0.11	0.04	<b>0.09</b>	0.08	0.08
Total Supply .....	<b>11.16</b>	<b>11.08</b>	<b>12.81</b>	<b>10.87</b>	11.24	11.06	12.77	10.93	11.39	11.23	12.97	11.09	<b>11.48</b>	11.50	11.67
Losses and Unaccounted for (b) ...	<b>0.71</b>	<b>0.95</b>	<b>0.90</b>	<b>0.72</b>	0.74	0.90	0.79	0.75	0.71	0.92	0.80	0.76	<b>0.82</b>	0.79	0.80
<b>Electricity Consumption (billion kilowatthours per day)</b>															
Retail Sales .....	<b>10.06</b>	<b>9.74</b>	<b>11.51</b>	<b>9.76</b>	10.10	9.78	11.57	9.79	10.28	9.93	11.75	9.94	<b>10.27</b>	10.31	10.48
Residential Sector .....	<b>3.92</b>	<b>3.34</b>	<b>4.55</b>	<b>3.45</b>	3.93	3.38	4.57	3.49	4.03	3.44	4.66	3.56	<b>3.81</b>	3.84	3.92
Commercial Sector .....	<b>3.47</b>	<b>3.61</b>	<b>4.09</b>	<b>3.54</b>	3.48	3.62	4.13	3.57	3.56	3.70	4.22	3.65	<b>3.68</b>	3.70	3.79
Industrial Sector .....	<b>2.65</b>	<b>2.77</b>	<b>2.86</b>	<b>2.74</b>	2.67	2.77	2.84	2.70	2.67	2.78	2.85	2.71	<b>2.76</b>	2.75	2.75
Transportation Sector .....	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	<b>0.02</b>	0.02	0.02
Direct Use (c) .....	<b>0.39</b>	<b>0.39</b>	<b>0.41</b>	<b>0.40</b>	0.40	0.38	0.41	0.39	0.40	0.38	0.42	0.40	<b>0.40</b>	0.40	0.40
Total Consumption .....	<b>10.45</b>	<b>10.12</b>	<b>11.92</b>	<b>10.15</b>	10.51	10.16	11.98	10.18	10.67	10.32	12.17	10.33	<b>10.66</b>	10.71	10.87
<b>Prices</b>															
<b>Power Generation Fuel Costs (dollars per million Btu)</b>															
Coal .....	<b>1.76</b>	<b>1.78</b>	<b>1.78</b>	<b>1.78</b>	1.82	1.83	1.83	1.79	1.85	1.89	1.87	1.83	<b>1.77</b>	1.82	1.86
Natural Gas .....	<b>7.35</b>	<b>7.62</b>	<b>6.55</b>	<b>7.22</b>	8.47	8.00	7.62	8.06	8.27	7.51	7.53	8.06	<b>7.10</b>	7.97	7.78
Residual Fuel Oil .....	<b>7.18</b>	<b>8.36</b>	<b>8.53</b>	<b>10.58</b>	11.36	11.57	10.97	10.89	10.77	10.60	10.18	10.25	<b>8.38</b>	11.21	10.46
Distillate Fuel Oil .....	<b>12.44</b>	<b>14.48</b>	<b>14.75</b>	<b>18.36</b>	19.38	19.38	17.97	17.67	17.20	17.23	16.44	16.54	<b>15.03</b>	18.60	16.85
<b>End-Use Prices (cents per kilowatthour)</b>															
Residential Sector .....	<b>10.0</b>	<b>10.9</b>	<b>11.0</b>	<b>10.6</b>	10.2	11.1	11.4	10.8	10.5	11.4	11.7	11.1	<b>10.6</b>	10.9	11.2
Commercial Sector .....	<b>9.3</b>	<b>9.7</b>	<b>10.0</b>	<b>9.6</b>	9.4	9.9	10.4	9.8	9.7	10.1	10.6	10.1	<b>9.7</b>	9.9	10.2
Industrial Sector .....	<b>6.1</b>	<b>6.3</b>	<b>6.7</b>	<b>6.3</b>	6.2	6.4	6.9	6.4	6.4	6.6	7.1	6.6	<b>6.4</b>	6.5	6.7

- = no data available

(a) Electric utilities and independent power producers.

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

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

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

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

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

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

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

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

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
<b>Residential Sector</b>															
New England .....	142	115	140	127	140	116	142	127	144	116	143	128	131	131	133
Middle Atlantic .....	389	330	416	345	383	325	431	346	402	326	433	348	370	371	377
E. N. Central .....	564	467	613	494	569	455	610	494	580	461	617	500	535	532	540
W. N. Central .....	300	245	344	258	306	243	338	259	305	248	345	264	287	286	291
S. Atlantic .....	966	843	1,171	855	969	861	1,176	880	1,026	875	1,195	894	959	972	997
E. S. Central .....	348	286	418	285	346	286	409	291	361	290	414	295	334	333	340
W. S. Central .....	505	462	684	462	493	489	709	458	492	499	725	468	529	538	546
Mountain .....	243	234	336	225	255	236	332	235	253	247	347	246	260	264	274
Pacific contiguous .....	442	346	411	380	455	352	412	387	447	362	424	399	395	402	408
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	3,446	3,931	3,376	4,573	3,493	4,027	3,438	4,657	3,556	3,813	3,844	3,920
<b>Commercial Sector</b>															
New England .....	151	150	166	151	156	150	170	151	160	154	174	154	155	157	160
Middle Atlantic .....	454	443	499	445	462	447	512	447	471	456	522	456	460	467	476
E. N. Central .....	503	513	563	501	506	507	566	499	515	516	576	508	520	520	529
W. N. Central .....	256	261	300	258	255	259	297	259	260	264	302	264	269	267	273
S. Atlantic .....	778	829	944	813	788	840	962	822	809	863	988	844	841	853	876
E. S. Central .....	215	231	271	220	213	227	266	219	217	231	271	223	234	231	236
W. S. Central .....	421	453	526	435	413	465	546	445	424	478	561	458	459	467	480
Mountain .....	236	256	292	248	235	255	289	248	239	260	295	253	258	257	262
Pacific contiguous .....	442	454	506	455	439	449	506	463	449	459	517	473	464	464	475
AK and HI .....	18	17	18	17	17	17	18	18	18	18	18	18	17	18	18
Total .....	3,472	3,606	4,086	3,544	3,484	3,618	4,130	3,570	3,561	3,700	4,224	3,651	3,679	3,701	3,785
<b>Industrial Sector</b>															
New England .....	61	64	64	63	61	62	65	61	60	61	64	61	63	62	62
Middle Atlantic .....	195	202	208	205	197	201	208	197	194	198	206	194	203	201	198
E. N. Central .....	578	595	598	576	575	592	596	573	575	592	596	573	587	584	584
W. N. Central .....	225	235	248	239	228	238	250	238	232	243	255	243	237	239	243
S. Atlantic .....	416	438	443	423	413	436	444	419	408	431	440	415	430	428	423
E. S. Central .....	351	354	360	376	361	365	360	369	367	371	366	375	360	364	370
W. S. Central .....	407	428	450	428	411	429	443	416	413	431	444	417	428	425	426
Mountain .....	192	217	228	203	195	214	228	203	197	217	231	206	210	210	213
Pacific contiguous .....	210	224	242	218	211	219	236	212	208	217	233	210	223	219	217
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	2,745	2,666	2,770	2,844	2,703	2,669	2,776	2,850	2,709	2,756	2,746	2,751
<b>Total All Sectors (a)</b>															
New England .....	356	330	371	343	358	330	378	341	366	333	382	344	350	352	356
Middle Atlantic .....	1,051	986	1,134	1,005	1,053	983	1,162	1,000	1,078	991	1,172	1,008	1,044	1,050	1,063
E. N. Central .....	1,648	1,576	1,776	1,571	1,652	1,556	1,773	1,568	1,672	1,571	1,791	1,583	1,643	1,638	1,654
W. N. Central .....	782	740	893	756	789	741	885	756	797	756	903	771	793	793	807
S. Atlantic .....	2,164	2,114	2,562	2,094	2,173	2,140	2,585	2,124	2,247	2,172	2,626	2,156	2,234	2,256	2,301
E. S. Central .....	914	871	1,049	881	920	878	1,034	878	945	892	1,051	893	929	928	945
W. S. Central .....	1,333	1,343	1,660	1,326	1,317	1,383	1,698	1,320	1,329	1,408	1,730	1,343	1,416	1,430	1,453
Mountain .....	671	706	857	677	685	705	849	687	690	724	873	705	728	732	748
Pacific contiguous .....	1,096	1,026	1,162	1,056	1,107	1,023	1,156	1,065	1,107	1,041	1,177	1,084	1,085	1,088	1,102
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	9,755	10,102	9,784	11,568	9,786	10,278	9,933	11,751	9,936	10,269	10,312	10,477

- = no data available

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

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

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

Regions refer to U.S. Census divisions.

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

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

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

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

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

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
<b>Residential Sector</b>															
New England .....	<b>16.7</b>	<b>16.7</b>	<b>16.3</b>	<b>16.1</b>	16.7	17.1	17.3	17.1	17.2	17.7	17.8	17.6	<b>16.5</b>	17.0	17.6
Middle Atlantic .....	<b>12.9</b>	<b>14.3</b>	<b>14.9</b>	<b>13.9</b>	13.2	14.4	15.3	14.2	13.6	14.8	15.7	14.6	<b>14.0</b>	14.3	14.7
E. N. Central .....	<b>9.1</b>	<b>10.1</b>	<b>10.1</b>	<b>9.8</b>	9.3	10.3	10.4	9.8	9.5	10.6	10.7	10.1	<b>9.8</b>	10.0	10.2
W. N. Central .....	<b>7.4</b>	<b>8.6</b>	<b>8.9</b>	<b>7.9</b>	7.6	8.8	9.1	8.0	7.7	9.0	9.3	8.2	<b>8.2</b>	8.4	8.6
S. Atlantic .....	<b>9.3</b>	<b>10.1</b>	<b>10.4</b>	<b>10.1</b>	9.6	10.4	10.6	10.2	9.9	10.7	11.0	10.5	<b>10.0</b>	10.2	10.5
E. S. Central .....	<b>7.8</b>	<b>8.5</b>	<b>8.4</b>	<b>8.5</b>	7.9	8.7	8.6	8.6	8.2	9.0	8.9	8.8	<b>8.3</b>	8.5	8.7
W. S. Central .....	<b>10.8</b>	<b>11.5</b>	<b>11.4</b>	<b>11.0</b>	10.5	11.8	12.2	11.4	10.9	12.2	12.6	11.8	<b>11.2</b>	11.5	11.9
Mountain .....	<b>8.5</b>	<b>9.5</b>	<b>9.8</b>	<b>9.1</b>	8.7	9.7	9.9	9.2	9.0	10.0	10.2	9.5	<b>9.3</b>	9.4	9.7
Pacific .....	<b>11.1</b>	<b>11.8</b>	<b>12.9</b>	<b>11.3</b>	11.3	12.1	13.0	11.7	11.7	12.5	13.4	12.0	<b>11.8</b>	12.0	12.4
U.S. Average .....	<b>10.0</b>	<b>10.8</b>	<b>11.0</b>	<b>10.6</b>	10.2	11.1	11.4	10.8	10.5	11.4	11.7	11.1	<b>10.6</b>	10.9	11.2
<b>Commercial Sector</b>															
New England .....	<b>14.9</b>	<b>14.5</b>	<b>14.9</b>	<b>14.2</b>	14.7	15.0	15.8	15.1	15.2	15.5	16.3	15.6	<b>14.6</b>	15.1	15.7
Middle Atlantic .....	<b>12.3</b>	<b>13.1</b>	<b>14.1</b>	<b>13.0</b>	12.4	13.3	14.6	13.2	12.7	13.6	15.0	13.6	<b>13.2</b>	13.4	13.8
E. N. Central .....	<b>8.3</b>	<b>8.8</b>	<b>8.7</b>	<b>8.7</b>	8.4	8.9	9.0	8.8	8.6	9.1	9.2	8.9	<b>8.7</b>	8.8	8.9
W. N. Central .....	<b>6.2</b>	<b>6.9</b>	<b>7.3</b>	<b>6.4</b>	6.3	7.0	7.4	6.5	6.4	7.2	7.6	6.6	<b>6.7</b>	6.8	6.9
S. Atlantic .....	<b>8.5</b>	<b>8.6</b>	<b>8.8</b>	<b>8.7</b>	8.6	8.8	9.0	9.0	8.7	9.0	9.2	9.1	<b>8.6</b>	8.9	9.0
E. S. Central .....	<b>7.8</b>	<b>8.1</b>	<b>8.0</b>	<b>8.2</b>	8.0	8.2	8.3	8.2	8.5	8.4	8.5	8.0	<b>8.2</b>	8.4	8.4
W. S. Central .....	<b>9.2</b>	<b>9.4</b>	<b>9.5</b>	<b>9.4</b>	9.2	9.6	10.0	9.6	9.6	10.0	10.4	10.0	<b>9.4</b>	9.6	10.0
Mountain .....	<b>7.4</b>	<b>7.8</b>	<b>7.9</b>	<b>7.8</b>	7.5	8.0	8.1	7.9	7.7	8.1	8.2	8.1	<b>7.7</b>	7.9	8.0
Pacific .....	<b>10.1</b>	<b>11.1</b>	<b>12.4</b>	<b>10.8</b>	10.5	11.5	12.7	10.9	10.8	11.9	13.1	11.3	<b>11.1</b>	11.4	11.8
U.S. Average .....	<b>9.3</b>	<b>9.7</b>	<b>10.0</b>	<b>9.6</b>	9.4	9.9	10.4	9.8	9.7	10.1	10.6	10.1	<b>9.7</b>	9.9	10.2
<b>Industrial Sector</b>															
New England .....	<b>12.7</b>	<b>12.2</b>	<b>12.3</b>	<b>12.7</b>	13.0	12.9	13.2	13.1	13.4	13.3	13.7	13.6	<b>12.5</b>	13.0	13.5
Middle Atlantic .....	<b>7.8</b>	<b>8.1</b>	<b>8.4</b>	<b>7.9</b>	7.9	8.1	8.5	8.1	8.1	8.3	8.7	8.3	<b>8.1</b>	8.2	8.4
E. N. Central .....	<b>5.8</b>	<b>5.7</b>	<b>6.0</b>	<b>5.7</b>	5.7	5.8	6.1	5.8	5.9	6.0	6.3	6.0	<b>5.8</b>	5.9	6.0
W. N. Central .....	<b>4.8</b>	<b>5.2</b>	<b>5.5</b>	<b>4.9</b>	4.9	5.3	5.7	5.0	5.0	5.4	5.8	5.1	<b>5.1</b>	5.2	5.3
S. Atlantic .....	<b>5.3</b>	<b>5.5</b>	<b>6.1</b>	<b>5.7</b>	5.5	5.6	6.2	5.8	5.6	5.7	6.3	5.9	<b>5.6</b>	5.8	5.9
E. S. Central .....	<b>4.8</b>	<b>5.2</b>	<b>5.4</b>	<b>5.1</b>	4.9	5.3	5.7	5.1	5.0	5.4	5.8	5.2	<b>5.1</b>	5.3	5.4
W. S. Central .....	<b>7.0</b>	<b>7.1</b>	<b>7.1</b>	<b>7.1</b>	6.9	7.2	7.6	7.4	7.2	7.5	7.9	7.7	<b>7.1</b>	7.3	7.6
Mountain .....	<b>5.4</b>	<b>5.6</b>	<b>6.2</b>	<b>5.6</b>	5.4	5.8	6.3	5.7	5.6	5.9	6.4	5.8	<b>5.7</b>	5.8	6.0
Pacific .....	<b>7.4</b>	<b>7.7</b>	<b>8.5</b>	<b>7.9</b>	7.4	7.8	8.5	7.8	7.7	8.1	8.8	8.1	<b>7.9</b>	7.9	8.2
U.S. Average .....	<b>6.1</b>	<b>6.3</b>	<b>6.7</b>	<b>6.3</b>	6.2	6.4	6.9	6.4	6.4	6.6	7.1	6.6	<b>6.4</b>	6.5	6.7
<b>All Sectors (a)</b>															
New England .....	<b>15.3</b>	<b>14.8</b>	<b>15.0</b>	<b>14.6</b>	15.1	15.3	15.9	15.4	15.7	15.8	16.4	16.0	<b>14.9</b>	15.4	16.0
Middle Atlantic .....	<b>11.7</b>	<b>12.5</b>	<b>13.3</b>	<b>12.3</b>	11.8	12.6	13.7	12.5	12.2	12.9	14.1	12.9	<b>12.5</b>	12.7	13.1
E. N. Central .....	<b>7.7</b>	<b>8.0</b>	<b>8.3</b>	<b>7.9</b>	7.8	8.1	8.5	8.0	8.0	8.3	8.7	8.2	<b>8.0</b>	8.1	8.3
W. N. Central .....	<b>6.2</b>	<b>6.9</b>	<b>7.4</b>	<b>6.4</b>	6.4	7.1	7.6	6.5	6.5	7.2	7.7	6.6	<b>6.8</b>	6.9	7.0
S. Atlantic .....	<b>8.3</b>	<b>8.5</b>	<b>9.1</b>	<b>8.6</b>	8.5	8.8	9.3	8.9	8.7	9.0	9.5	9.1	<b>8.6</b>	8.9	9.1
E. S. Central .....	<b>6.6</b>	<b>7.0</b>	<b>7.3</b>	<b>6.9</b>	6.7	7.2	7.5	7.1	6.9	7.4	7.7	7.2	<b>7.0</b>	7.1	7.3
W. S. Central .....	<b>9.2</b>	<b>9.4</b>	<b>9.6</b>	<b>9.2</b>	9.0	9.7	10.3	9.5	9.3	10.0	10.7	9.9	<b>9.4</b>	9.7	10.0
Mountain .....	<b>7.2</b>	<b>7.7</b>	<b>8.2</b>	<b>7.6</b>	7.4	7.9	8.3	7.7	7.6	8.1	8.5	7.9	<b>7.7</b>	7.9	8.1
Pacific .....	<b>10.0</b>	<b>10.6</b>	<b>11.8</b>	<b>10.4</b>	10.2	10.9	11.9	10.6	10.6	11.3	12.3	10.9	<b>10.7</b>	10.9	11.3
U.S. Average .....	<b>8.7</b>	<b>9.1</b>	<b>9.6</b>	<b>9.0</b>	8.9	9.3	9.9	9.2	9.1	9.6	10.2	9.5	<b>9.1</b>	9.4	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 - March 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
<b>Electric Power Sector (a)</b>															
Coal .....	<b>5.498</b>	<b>5.206</b>	<b>5.882</b>	<b>5.350</b>	5.653	5.065	5.776	5.438	5.655	5.103	5.831	5.479	<b>5.485</b>	<b>5.484</b>	<b>5.517</b>
Natural Gas .....	<b>1.722</b>	<b>2.084</b>	<b>3.092</b>	<b>2.000</b>	1.758	2.147	3.087	1.930	1.813	2.218	3.192	1.995	<b>2.227</b>	<b>2.232</b>	<b>2.307</b>
Other Gases .....	<b>0.011</b>	<b>0.010</b>	<b>0.011</b>	<b>0.010</b>	0.011	0.010	0.011	0.010	0.011	0.010	0.010	0.010	<b>0.011</b>	<b>0.011</b>	<b>0.010</b>
Petroleum .....	<b>0.212</b>	<b>0.160</b>	<b>0.183</b>	<b>0.119</b>	0.150	0.149	0.181	0.126	0.161	0.150	0.177	0.145	<b>0.168</b>	<b>0.152</b>	<b>0.158</b>
Residual Fuel Oil .....	<b>0.136</b>	<b>0.098</b>	<b>0.117</b>	<b>0.064</b>	0.092	0.094	0.118	0.067	0.104	0.096	0.111	0.074	<b>0.104</b>	<b>0.093</b>	<b>0.096</b>
Distillate Fuel Oil .....	<b>0.029</b>	<b>0.018</b>	<b>0.023</b>	<b>0.018</b>	0.022	0.019	0.022	0.021	0.020	0.018	0.021	0.021	<b>0.022</b>	<b>0.021</b>	<b>0.020</b>
Petroleum Coke .....	<b>0.040</b>	<b>0.040</b>	<b>0.039</b>	<b>0.032</b>	0.033	0.033	0.039	0.034	0.034	0.033	0.042	0.046	<b>0.038</b>	<b>0.035</b>	<b>0.039</b>
Other Petroleum .....	<b>0.006</b>	<b>0.004</b>	<b>0.005</b>	<b>0.004</b>	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.004	<b>0.004</b>	<b>0.003</b>	<b>0.003</b>
Nuclear .....	<b>2.262</b>	<b>2.102</b>	<b>2.316</b>	<b>2.159</b>	2.204	2.157	2.295	2.129	2.230	2.160	2.299	2.132	<b>2.210</b>	<b>2.196</b>	<b>2.205</b>
Pumped Storage Hydroelectric ....	<b>-0.016</b>	<b>-0.016</b>	<b>-0.022</b>	<b>-0.024</b>	-0.018	-0.016	-0.018	-0.018	-0.016	-0.015	-0.017	-0.017	<b>-0.020</b>	<b>-0.018</b>	<b>-0.016</b>
Other Fuels (b) .....	<b>0.019</b>	<b>0.020</b>	<b>0.020</b>	<b>0.019</b>	0.019	0.019	0.020	0.019	0.019	0.020	0.020	0.019	<b>0.019</b>	<b>0.019</b>	<b>0.019</b>
Renewables:															
Conventional Hydroelectric .....	<b>0.761</b>	<b>0.791</b>	<b>0.618</b>	<b>0.522</b>	0.703	0.818	0.649	0.599	0.728	0.836	0.659	0.606	<b>0.672</b>	<b>0.692</b>	<b>0.707</b>
Geothermal .....	<b>0.041</b>	<b>0.039</b>	<b>0.041</b>	<b>0.042</b>	0.039	0.036	0.040	0.036	0.037	0.035	0.040	0.036	<b>0.041</b>	<b>0.038</b>	<b>0.037</b>
Solar .....	<b>0.001</b>	<b>0.002</b>	<b>0.002</b>	<b>0.001</b>	0.001	0.003	0.003	0.001	0.001	0.003	0.003	0.001	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>
Wind .....	<b>0.090</b>	<b>0.093</b>	<b>0.076</b>	<b>0.095</b>	0.127	0.134	0.100	0.124	0.153	0.160	0.120	0.145	<b>0.088</b>	<b>0.121</b>	<b>0.144</b>
Wood and Wood Waste .....	<b>0.030</b>	<b>0.026</b>	<b>0.029</b>	<b>0.029</b>	0.029	0.026	0.028	0.027	0.029	0.026	0.028	0.028	<b>0.029</b>	<b>0.028</b>	<b>0.028</b>
Other Renewables .....	<b>0.041</b>	<b>0.039</b>	<b>0.041</b>	<b>0.039</b>	0.043	0.041	0.043	0.041	0.045	0.043	0.045	0.043	<b>0.040</b>	<b>0.042</b>	<b>0.044</b>
Subtotal Electric Power Sector ....	<b>10.670</b>	<b>10.558</b>	<b>12.290</b>	<b>10.361</b>	10.718	10.588	12.212	10.461	10.865	10.747	12.403	10.621	<b>10.972</b>	<b>10.997</b>	<b>11.162</b>
<b>Commercial Sector (c)</b>															
Coal .....	<b>0.004</b>	<b>0.003</b>	<b>0.004</b>	<b>0.004</b>	0.004	0.003	0.004	0.004	0.004	0.003	0.004	0.003	<b>0.004</b>	<b>0.004</b>	<b>0.003</b>
Natural Gas .....	<b>0.012</b>	<b>0.012</b>	<b>0.013</b>	<b>0.012</b>	0.012	0.012	0.015	0.012	0.011	0.012	0.014	0.011	<b>0.012</b>	<b>0.013</b>	<b>0.012</b>
Petroleum .....	<b>0.001</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	0.001	0.000	0.000	0.000	0.001	0.000	0.000	0.000	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>
Other Fuels (b) .....	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>
Renewables (d) .....	<b>0.004</b>	<b>0.004</b>	<b>0.005</b>	<b>0.005</b>	0.004	0.004	0.005	0.005	0.004	0.004	0.005	0.004	<b>0.005</b>	<b>0.005</b>	<b>0.004</b>
Subtotal Commercial Sector ....	<b>0.023</b>	<b>0.023</b>	<b>0.024</b>	<b>0.024</b>	0.023	0.023	0.026	0.023	0.022	0.022	0.026	0.022	<b>0.023</b>	<b>0.024</b>	<b>0.023</b>
<b>Industrial Sector (c)</b>															
Coal .....	<b>0.048</b>	<b>0.047</b>	<b>0.049</b>	<b>0.045</b>	0.049	0.047	0.051	0.048	0.049	0.048	0.051	0.048	<b>0.047</b>	<b>0.049</b>	<b>0.049</b>
Natural Gas .....	<b>0.201</b>	<b>0.194</b>	<b>0.216</b>	<b>0.213</b>	0.208	0.196	0.225	0.204	0.208	0.198	0.227	0.206	<b>0.206</b>	<b>0.208</b>	<b>0.210</b>
Other Gases .....	<b>0.032</b>	<b>0.034</b>	<b>0.032</b>	<b>0.029</b>	0.033	0.034	0.034	0.028	0.033	0.035	0.034	0.029	<b>0.032</b>	<b>0.032</b>	<b>0.033</b>
Petroleum .....	<b>0.013</b>	<b>0.012</b>	<b>0.010</b>	<b>0.011</b>	0.013	0.012	0.010	0.011	0.013	0.012	0.010	0.011	<b>0.011</b>	<b>0.012</b>	<b>0.012</b>
Other Fuels (b) .....	<b>0.016</b>	<b>0.017</b>	<b>0.016</b>	<b>0.016</b>	0.017	0.017	0.017	0.016	0.017	0.017	0.017	0.016	<b>0.016</b>	<b>0.017</b>	<b>0.017</b>
Renewables:															
Conventional Hydroelectric .....	<b>0.009</b>	<b>0.007</b>	<b>0.005</b>	<b>0.004</b>	0.009	0.007	0.005	0.005	0.009	0.007	0.005	0.005	<b>0.006</b>	<b>0.007</b>	<b>0.007</b>
Wood and Wood Waste .....	<b>0.075</b>	<b>0.076</b>	<b>0.079</b>	<b>0.080</b>	0.078	0.077	0.082	0.079	0.078	0.078	0.083	0.080	<b>0.078</b>	<b>0.079</b>	<b>0.080</b>
Other Renewables (e) .....	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	<b>0.002</b>	<b>0.002</b>	<b>0.002</b>
Subtotal Industrial Sector .....	<b>0.395</b>	<b>0.388</b>	<b>0.409</b>	<b>0.399</b>	0.411	0.391	0.426	0.405	0.409	0.396	0.430	0.409	<b>0.398</b>	<b>0.408</b>	<b>0.411</b>
<b>Total All Sectors .....</b>	<b>11.089</b>	<b>10.968</b>	<b>12.723</b>	<b>10.784</b>	11.151	11.002	12.664	10.889	11.297	11.165	12.858	11.052	<b>11.394</b>	<b>11.429</b>	<b>11.596</b>

- = no data available

(a) Electric utilities and independent power producers.

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

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

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

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

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

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

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

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

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

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

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

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
<b>Electric Power Sector (a)</b>															
Coal (mmst/d) .....	<b>2.86</b>	<b>2.71</b>	<b>3.09</b>	<b>2.79</b>	2.95	2.65	3.02	2.84	2.95	2.67	3.05	2.86	<b>2.86</b>	2.86	2.88
Natural Gas (bcf/d) .....	<b>13.97</b>	<b>17.20</b>	<b>25.92</b>	<b>16.45</b>	14.12	17.67	25.77	<b>15.84</b>	14.53	18.15	26.55	16.31	<b>18.41</b>	18.36	18.91
Petroleum (mmb/d) (b) .....	<b>0.37</b>	<b>0.29</b>	<b>0.33</b>	<b>0.22</b>	0.28	0.27	0.32	0.23	0.30	0.28	0.32	0.27	<b>0.30</b>	0.28	0.29
Residual Fuel Oil (mmb/d) .....	<b>0.23</b>	<b>0.16</b>	<b>0.20</b>	<b>0.11</b>	0.16	0.16	0.20	0.11	0.18	0.16	0.18	0.12	<b>0.17</b>	0.16	0.16
Distillate Fuel Oil (mmb/d) .....	<b>0.06</b>	<b>0.04</b>	<b>0.05</b>	<b>0.04</b>	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	<b>0.04</b>	0.04	0.04
Petroleum Coke (mmst/d) .....	<b>0.08</b>	<b>0.08</b>	<b>0.08</b>	<b>0.07</b>	0.06	0.07	0.08	0.07	0.06	0.07	0.08	0.09	<b>0.08</b>	0.07	0.08
Other Petroleum (mmb/d) .....	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	<b>0.01</b>	0.01	0.01
<b>Commercial Sector (c)</b>															
Coal (mmst/d) .....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0.00</b>	0.00	0.00
Natural Gas (bcf/d) .....	<b>0.13</b>	<b>0.13</b>	<b>0.15</b>	<b>0.13</b>	0.13	0.14	0.16	0.13	0.12	0.13	0.16	0.12	<b>0.14</b>	0.14	0.13
Petroleum (mmb/d) (b) .....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0.00</b>	0.00	0.00
<b>Industrial Sector (c)</b>															
Coal (mmst/d) .....	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	<b>0.02</b>	0.02	0.02
Natural Gas (bcf/d) .....	<b>1.97</b>	<b>1.90</b>	<b>2.12</b>	<b>2.07</b>	2.04	1.92	2.20	2.00	2.03	1.94	2.22	2.02	<b>2.02</b>	2.04	2.05
Petroleum (mmb/d) (b) .....	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	0.03	0.02	0.02	0.03	0.03	0.03	0.03	0.03	<b>0.02</b>	0.03	0.03
<b>Total All Sectors</b>															
Coal (mmst/d) .....	<b>2.88</b>	<b>2.73</b>	<b>3.11</b>	<b>2.82</b>	2.97	2.67	3.04	2.87	2.98	2.69	3.07	2.89	<b>2.89</b>	2.89	2.91
Natural Gas (bcf/d) .....	<b>16.07</b>	<b>19.24</b>	<b>28.18</b>	<b>18.65</b>	16.29	19.72	28.13	<b>17.97</b>	16.69	20.23	28.93	18.45	<b>20.56</b>	20.54	21.10
Petroleum (mmb/d) (b) .....	<b>0.40</b>	<b>0.31</b>	<b>0.35</b>	<b>0.24</b>	0.31	0.30	0.35	0.25	0.33	0.31	0.35	0.30	<b>0.32</b>	0.30	0.32
<b>End-of-period Fuel Inventories Held by Electric Power Sector</b>															
Coal (mmst) .....	<b>143.0</b>	<b>156.4</b>	<b>143.9</b>	<b>151.1</b>	157.4	164.3	148.2	<b>156.8</b>	157.2	161.9	144.3	159.4	<b>151.1</b>	156.8	159.4
Residual Fuel Oil (mmb) .....	<b>23.1</b>	<b>26.2</b>	<b>25.0</b>	<b>24.3</b>	23.6	25.0	22.8	23.6	22.3	23.7	21.8	23.1	<b>24.3</b>	23.6	23.1
Distillate Fuel Oil (mmb) .....	<b>16.9</b>	<b>16.9</b>	<b>17.2</b>	<b>17.5</b>	16.9	16.9	17.0	17.7	17.1	17.1	17.2	17.9	<b>17.5</b>	17.7	17.9
Petroleum Coke (mmb) .....	<b>3.2</b>	<b>2.8</b>	<b>2.7</b>	<b>4.3</b>	4.0	4.1	4.3	4.2	4.2	4.1	4.3	4.3	<b>4.3</b>	4.2	4.3

- = no data available

(a) Electric utilities and independent power producers.

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

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

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

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

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

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

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

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

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

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

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
<b>Supply</b>															
Hydroelectric Power (a) .....	<b>0.693</b>	<b>0.726</b>	<b>0.573</b>	<b>0.484</b>	0.649	0.750	0.602	0.556	0.663	0.767	0.611	0.562	<b>2.476</b>	2.556	2.604
Geothermal .....	<b>0.086</b>	<b>0.083</b>	<b>0.087</b>	<b>0.089</b>	0.082	0.077	0.086	0.078	0.078	0.076	0.085	0.077	<b>0.345</b>	0.323	0.317
Solar .....	<b>0.016</b>	<b>0.017</b>	<b>0.017</b>	<b>0.016</b>	0.016	0.018	0.018	0.016	0.016	0.018	0.018	0.016	<b>0.067</b>	0.068	0.068
Wind .....	<b>0.081</b>	<b>0.084</b>	<b>0.070</b>	<b>0.088</b>	0.116	0.122	0.092	0.114	0.138	0.145	0.110	0.134	<b>0.323</b>	0.444	0.527
Wood .....	<b>0.561</b>	<b>0.559</b>	<b>0.563</b>	<b>0.578</b>	0.565	0.549	0.584	0.570	0.554	0.554	0.589	0.574	<b>2.262</b>	2.269	2.271
Biofuels and Biomass .....	<b>0.121</b>	<b>0.130</b>	<b>0.141</b>	<b>0.154</b>	0.166	0.176	0.187	0.191	0.191	0.198	0.205	0.212	<b>0.546</b>	0.720	0.807
Other Renewables .....	<b>0.158</b>	<b>0.148</b>	<b>0.162</b>	<b>0.162</b>	0.160	0.145	0.173	0.165	0.160	0.149	0.177	0.169	<b>0.630</b>	0.644	0.655
Total .....	<b>1.717</b>	<b>1.749</b>	<b>1.613</b>	<b>1.567</b>	1.753	1.838	1.742	1.690	1.801	1.908	1.796	1.744	<b>6.646</b>	7.024	7.248
<b>Consumption</b>															
<b>Electric Power Sector</b>															
Hydroelectric Power (a) .....	<b>0.685</b>	<b>0.720</b>	<b>0.568</b>	<b>0.480</b>	0.640	0.744	0.597	0.551	0.655	0.761	0.606	0.557	<b>2.453</b>	2.532	2.579
Geothermal .....	<b>0.078</b>	<b>0.075</b>	<b>0.079</b>	<b>0.081</b>	0.074	0.069	0.078	0.069	0.069	0.068	0.077	0.069	<b>0.313</b>	0.290	0.283
Solar .....	<b>0.001</b>	<b>0.002</b>	<b>0.002</b>	<b>0.001</b>	0.001	0.002	0.002	0.001	0.001	0.002	0.002	0.001	<b>0.006</b>	0.006	0.006
Wind .....	<b>0.081</b>	<b>0.084</b>	<b>0.070</b>	<b>0.088</b>	0.116	0.122	0.092	0.114	0.138	0.145	0.110	0.134	<b>0.323</b>	0.444	0.527
Wood .....	<b>0.048</b>	<b>0.044</b>	<b>0.046</b>	<b>0.046</b>	0.046	0.041	0.045	0.044	0.046	0.042	0.045	0.044	<b>0.184</b>	0.176	0.178
Other Renewables .....	<b>0.061</b>	<b>0.059</b>	<b>0.062</b>	<b>0.061</b>	0.064	0.062	0.066	0.063	0.066	0.065	0.068	0.066	<b>0.243</b>	0.255	0.266
Subtotal .....	<b>0.954</b>	<b>0.985</b>	<b>0.828</b>	<b>0.756</b>	0.940	1.041	0.879	0.842	0.975	1.083	0.909	0.871	<b>3.524</b>	3.703	3.839
<b>Industrial Sector</b>															
Hydroelectric Power (a) .....	<b>0.008</b>	<b>0.006</b>	<b>0.005</b>	<b>0.003</b>	0.008	0.006	0.005	0.005	0.008	0.006	0.005	0.005	<b>0.022</b>	0.024	0.024
Geothermal .....	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	<b>0.004</b>	0.004	0.004
Wood and Wood Waste .....	<b>0.393</b>	<b>0.396</b>	<b>0.398</b>	<b>0.410</b>	0.400	0.389	0.420	0.407	0.391	0.394	0.425	0.410	<b>1.596</b>	1.616	1.620
Other Renewables .....	<b>0.090</b>	<b>0.083</b>	<b>0.094</b>	<b>0.095</b>	0.090	0.077	0.101	0.096	0.088	0.078	0.102	0.096	<b>0.362</b>	0.364	0.365
Subtotal .....	<b>0.588</b>	<b>0.581</b>	<b>0.593</b>	<b>0.605</b>	0.499	0.474	0.527	0.508	0.488	0.480	0.533	0.512	<b>2.367</b>	2.008	2.013
<b>Commercial Sector</b>															
Hydroelectric Power (a) .....	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	<b>0.001</b>	0.001	0.001
Geothermal .....	<b>0.003</b>	<b>0.003</b>	<b>0.003</b>	<b>0.003</b>	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	<b>0.013</b>	0.013	0.013
Wood and Wood Waste .....	<b>0.019</b>	<b>0.019</b>	<b>0.019</b>	<b>0.022</b>	0.018	0.018	0.019	0.019	0.017	0.017	0.018	0.019	<b>0.079</b>	0.074	0.071
Other Renewables .....	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>	<b>0.001</b>	0.001	0.001	0.002	0.001	0.001	0.001	0.002	0.001	<b>0.006</b>	0.006	0.006
Subtotal .....	<b>0.029</b>	<b>0.029</b>	<b>0.029</b>	<b>0.032</b>	0.028	0.028	0.029	0.029	0.026	0.027	0.028	0.028	<b>0.118</b>	0.113	0.109
<b>Residential Sector</b>															
Geothermal .....	<b>0.004</b>	<b>0.004</b>	<b>0.004</b>	<b>0.004</b>	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	<b>0.015</b>	0.016	0.016
Wood .....	<b>0.101</b>	<b>0.101</b>	<b>0.101</b>	<b>0.101</b>	0.101	0.101	0.101	0.101	0.100	0.100	0.100	0.100	<b>0.403</b>	0.403	0.401
Solar .....	<b>0.015</b>	<b>0.015</b>	<b>0.015</b>	<b>0.015</b>	0.015	0.015	0.015	0.015	0.016	0.016	0.016	0.016	<b>0.061</b>	0.061	0.062
Subtotal .....	<b>0.120</b>	<b>0.120</b>	<b>0.120</b>	<b>0.120</b>	0.120	0.120	0.120	0.120	0.120	0.120	0.120	0.120	<b>0.479</b>	0.480	0.480
<b>Transportation Sector</b>															
Biofuels and Biomass (b) .....	<b>0.132</b>	<b>0.137</b>	<b>0.145</b>	<b>0.161</b>	0.170	0.184	0.196	0.203	0.202	0.210	0.216	0.227	<b>0.575</b>	0.753	0.855
Total Consumption .....	<b>1.829</b>	<b>1.857</b>	<b>1.719</b>	<b>1.642</b>	1.757	1.847	1.751	1.702	1.811	1.919	1.807	1.758	<b>7.047</b>	7.057	7.296

- = 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 - March 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
<b>Macroeconomic</b>															
Real Gross Domestic Product (billion chained 2000 dollars - SAAR) .....	<b>11,413</b>	<b>11,520</b>	<b>11,659</b>	<b>11,677</b>	11,663	11,642	11,734	11,809	11,825	11,906	12,002	12,093	<b>11,567</b>	11,712	11,957
Real Disposable Personal Income (billion chained 2000 Dollars - SAAR) .....	<b>8,624</b>	<b>8,607</b>	<b>8,703</b>	<b>8,709</b>	8,735	8,766	9,173	8,877	8,942	8,998	9,054	9,118	<b>8,661</b>	8,888	9,028
Real Fixed Investment (billion chained 2000 dollars-SAAR) .....	<b>1,815</b>	<b>1,829</b>	<b>1,826</b>	<b>1,814</b>	1,761	1,713	1,694	1,694	1,686	1,709	1,734	1,761	<b>1,821</b>	1,716	1,722
Business Inventory Change (billion chained 2000 dollars-SAAR) .....	<b>-4.98</b>	<b>-4.18</b>	<b>3.14</b>	<b>13.21</b>	-8.12	-15.58	-7.84	-6.39	-7.09	-3.72	3.20	7.06	<b>1.80</b>	-9.48	-0.14
Housing Stock (millions) .....	<b>122.2</b>	<b>122.5</b>	<b>122.7</b>	<b>122.9</b>	123.1	123.2	123.3	123.4	123.5	123.6	123.7	123.9	<b>122.9</b>	123.4	123.9
Non-Farm Employment (millions) .....	<b>137.2</b>	<b>137.5</b>	<b>137.8</b>	<b>138.0</b>	138.0	137.8	137.8	138.1	138.2	138.6	139.0	139.4	<b>137.6</b>	137.9	138.8
Commercial Employment (millions) .....	<b>90.9</b>	<b>91.3</b>	<b>91.6</b>	<b>91.9</b>	92.1	92.1	92.4	92.8	93.1	93.5	93.9	94.3	<b>91.4</b>	92.3	93.7
<b>Industrial Production Indices (Index, 2002=100)</b>															
Total Industrial Production .....	<b>112.2</b>	<b>113.2</b>	<b>114.2</b>	<b>113.9</b>	113.6	113.3	114.0	114.8	115.0	115.5	116.4	117.3	<b>113.4</b>	113.9	116.1
Manufacturing .....	<b>114.9</b>	<b>116.1</b>	<b>117.2</b>	<b>116.7</b>	116.3	116.1	116.9	117.9	118.2	119.0	120.2	121.3	<b>116.2</b>	116.8	119.7
Food .....	<b>110.8</b>	<b>112.3</b>	<b>113.7</b>	<b>113.6</b>	113.7	113.8	114.3	114.8	115.4	116.0	116.7	117.4	<b>112.6</b>	114.1	116.4
Paper .....	<b>97.1</b>	<b>96.7</b>	<b>96.5</b>	<b>95.3</b>	94.7	94.4	94.3	94.5	94.8	95.4	95.9	96.5	<b>96.4</b>	94.4	95.6
Chemicals .....	<b>110.1</b>	<b>110.6</b>	<b>111.4</b>	<b>111.2</b>	110.8	110.7	110.8	111.2	111.7	112.5	113.4	114.4	<b>110.8</b>	110.9	113.0
Petroleum .....	<b>111.6</b>	<b>109.6</b>	<b>110.5</b>	<b>109.4</b>	109.2	109.0	108.8	108.8	109.2	110.0	111.1	112.2	<b>110.2</b>	109.0	110.6
Stone, Clay, Glass .....	<b>108.2</b>	<b>109.4</b>	<b>111.9</b>	<b>110.6</b>	107.2	104.6	103.2	102.5	102.3	102.4	103.0	104.0	<b>110.0</b>	104.4	102.9
Primary Metals .....	<b>107.8</b>	<b>111.3</b>	<b>112.0</b>	<b>111.1</b>	110.1	109.1	109.1	109.2	109.5	110.1	111.1	111.9	<b>110.6</b>	109.4	110.6
Resins and Synthetic Products .....	<b>107.5</b>	<b>110.6</b>	<b>109.2</b>	<b>105.3</b>	105.8	106.4	106.6	107.2	107.9	108.7	109.5	110.3	<b>108.2</b>	106.5	109.1
Agricultural Chemicals .....	<b>108.1</b>	<b>106.0</b>	<b>111.9</b>	<b>107.5</b>	108.5	109.6	110.6	111.6	112.9	114.0	115.1	116.8	<b>108.4</b>	110.1	114.7
Natural Gas-weighted (a) .....	<b>108.7</b>	<b>109.6</b>	<b>110.7</b>	<b>109.2</b>	108.9	108.6	108.6	108.9	109.3	110.0	110.9	111.8	<b>109.6</b>	108.8	110.5
<b>Price Indexes</b>															
Consumer Price Index (index, 1982-1984=1.00) .....	<b>2.04</b>	<b>2.07</b>	<b>2.08</b>	<b>2.10</b>	2.12	2.13	2.14	2.14	2.16	2.16	2.17	2.18	<b>2.07</b>	2.13	2.17
Producer Price Index: All Commodities (index, 1982=1.00) .....	<b>1.67</b>	<b>1.73</b>	<b>1.74</b>	<b>1.77</b>	1.79	1.79	1.80	1.79	1.80	1.80	1.81	1.81	<b>1.73</b>	1.79	1.80
Producer Price Index: Petroleum (index, 1982=1.00) .....	<b>1.76</b>	<b>2.22</b>	<b>2.22</b>	<b>2.37</b>	2.55	2.74	2.58	2.41	2.36	2.54	2.42	2.27	<b>2.14</b>	2.57	2.40
GDP Implicit Price Deflator (index, 2000=100) .....	<b>118.8</b>	<b>119.5</b>	<b>119.8</b>	<b>120.6</b>	121.5	121.9	122.5	123.0	123.7	124.1	124.7	125.3	<b>119.7</b>	122.2	124.5
<b>Miscellaneous</b>															
Vehicle Miles Traveled (b) (million miles/day) .....	<b>7,789</b>	<b>8,500</b>	<b>8,419</b>	<b>8,136</b>	7,860	8,495	8,397	8,113	7,895	8,555	8,453	8,168	<b>8,213</b>	8,216	8,269
Air Travel Capacity (Available ton-miles/day, thousands) .....	<b>546</b>	<b>564</b>	<b>572</b>	<b>559</b>	556	570	576	568	560	579	588	581	<b>560</b>	568	577
Aircraft Utilization (Revenue ton-miles/day, thousands) .....	<b>322</b>	<b>349</b>	<b>355</b>	<b>337</b>	330	352	356	342	334	360	366	352	<b>341</b>	345	353
Airline Ticket Price Index (index, 1982-1984=100) .....	<b>242.0</b>	<b>251.8</b>	<b>255.9</b>	<b>257.1</b>	260.7	270.6	276.6	269.2	264.3	271.2	278.0	271.8	<b>251.7</b>	269.3	271.3
Raw Steel Production (million short tons per day) .....	<b>0.279</b>	<b>0.295</b>	<b>0.299</b>	<b>0.297</b>	0.303	0.302	0.300	0.293	0.301	0.302	0.304	0.299	<b>0.293</b>	0.300	0.302

- = no data available

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

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

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

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

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

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

Table 9b. U.S. Regional Macroeconomic Data

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

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
<b>Real Gross State Product (Billion \$2000)</b>															
New England .....	626	632	639	640	638	637	641	645	645	649	655	660	634	640	652
Middle Atlantic .....	1,725	1,740	1,759	1,760	1,756	1,751	1,763	1,773	1,772	1,782	1,795	1,806	1,746	1,761	1,789
E. N. Central .....	1,642	1,655	1,673	1,674	1,670	1,664	1,675	1,684	1,688	1,698	1,711	1,722	1,661	1,673	1,705
W. N. Central .....	724	730	738	739	737	735	741	745	747	751	757	762	733	739	754
S. Atlantic .....	2,108	2,128	2,155	2,159	2,159	2,156	2,175	2,192	2,196	2,213	2,232	2,250	2,137	2,171	2,223
E. S. Central .....	539	544	551	551	550	549	553	556	559	563	568	572	546	552	566
W. S. Central .....	1,200	1,213	1,232	1,236	1,237	1,238	1,249	1,259	1,267	1,277	1,287	1,297	1,221	1,246	1,282
Mountain .....	750	759	768	770	770	777	783	786	792	799	805	805	762	775	795
Pacific .....	2,001	2,021	2,044	2,048	2,046	2,042	2,059	2,072	2,065	2,080	2,097	2,114	2,029	2,055	2,089
<b>Industrial Output, Manufacturing (Index, Year 1997=100)</b>															
New England .....	108.7	110.1	111.2	110.7	110.3	110.1	110.8	111.6	111.2	111.8	112.7	113.7	110.2	110.7	112.3
Middle Atlantic .....	108.0	108.7	109.7	109.0	108.5	108.1	108.7	109.5	109.7	110.3	111.3	112.2	108.8	108.7	110.9
E. N. Central .....	111.5	112.7	113.8	113.2	112.7	112.4	113.0	114.1	114.8	115.5	116.6	117.6	112.8	113.0	116.1
W. N. Central .....	122.2	123.8	125.0	124.5	124.2	124.1	125.1	126.4	126.7	127.7	129.0	130.3	123.9	124.9	128.4
S. Atlantic .....	111.6	112.7	113.5	112.7	112.1	111.7	112.2	113.1	112.9	113.6	114.6	115.5	112.6	112.3	114.1
E. S. Central .....	117.1	118.1	119.1	118.2	117.7	117.3	118.0	119.1	119.1	119.9	121.3	122.5	118.1	118.0	120.7
W. S. Central .....	120.3	121.9	123.3	122.9	122.7	122.6	123.4	124.5	125.9	126.7	128.0	129.2	122.1	123.3	127.4
Mountain .....	127.7	129.5	130.9	130.4	130.3	130.2	131.3	132.5	131.8	132.7	134.1	135.5	129.7	131.1	133.5
Pacific .....	117.1	118.3	119.6	119.3	119.1	119.2	120.1	121.2	121.8	122.7	123.9	125.2	118.6	119.9	123.4
<b>Real Personal Income (Billion \$2000)</b>															
New England .....	565	565	571	571	572	573	575	579	577	581	584	588	568	575	583
Middle Atlantic .....	1,533	1,522	1,536	1,537	1,539	1,541	1,547	1,558	1,592	1,584	1,594	1,605	1,532	1,546	1,594
E. N. Central .....	1,440	1,435	1,449	1,450	1,453	1,454	1,458	1,467	1,458	1,468	1,475	1,485	1,444	1,458	1,472
W. N. Central .....	622	622	627	627	628	629	631	635	633	638	642	646	625	631	640
S. Atlantic .....	1,818	1,820	1,839	1,844	1,851	1,857	1,867	1,884	1,895	1,913	1,928	1,945	1,830	1,865	1,920
E. S. Central .....	485	485	489	489	490	491	492	495	492	496	498	502	487	492	497
W. S. Central .....	1,024	1,029	1,041	1,045	1,049	1,053	1,058	1,067	1,085	1,095	1,103	1,112	1,035	1,057	1,099
Mountain .....	631	633	640	642	644	647	650	656	664	670	675	681	637	650	673
Pacific .....	1,671	1,669	1,685	1,687	1,690	1,694	1,701	1,713	1,722	1,737	1,749	1,762	1,678	1,700	1,743
<b>Households (Thousands)</b>															
New England .....	5,488	5,493	5,498	5,503	5,509	5,514	5,520	5,526	5,532	5,539	5,545	5,553	5,503	5,526	5,553
Middle Atlantic .....	15,165	15,175	15,185	15,196	15,206	15,218	15,228	15,243	15,253	15,267	15,282	15,299	15,196	15,243	15,299
E. N. Central .....	17,888	17,908	17,929	17,951	17,971	17,994	18,016	18,042	18,063	18,089	18,115	18,144	17,951	18,042	18,144
W. N. Central .....	7,959	7,969	7,980	7,990	8,001	8,012	8,024	8,037	8,050	8,064	8,077	8,093	7,990	8,037	8,093
S. Atlantic .....	22,282	22,367	22,452	22,539	22,624	22,712	22,797	22,889	22,975	23,066	23,158	23,255	22,539	22,889	23,255
E. S. Central .....	6,993	7,004	7,016	7,028	7,039	7,052	7,064	7,078	7,095	7,108	7,123	7,137	7,028	7,078	7,137
W. S. Central .....	12,367	12,405	12,440	12,474	12,505	12,539	12,571	12,608	12,649	12,683	12,717	12,752	12,474	12,608	12,752
Mountain .....	7,877	7,923	7,970	8,016	8,059	8,105	8,147	8,193	8,235	8,278	8,325	8,369	8,016	8,193	8,369
Pacific .....	16,945	16,987	17,030	17,073	17,116	17,160	17,202	17,249	17,290	17,336	17,383	17,433	17,073	17,249	17,433
<b>Total Non-farm Employment (Millions)</b>															
New England .....	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.1	7.1	7.0	7.0	7.0	7.0
Middle Atlantic .....	18.5	18.6	18.6	18.6	18.6	18.5	18.5	18.6	18.6	18.6	18.6	18.6	18.6	18.5	18.6
E. N. Central .....	21.5	21.5	21.6	21.6	21.6	21.5	21.5	21.5	21.5	21.5	21.5	21.6	21.5	21.5	21.5
W. N. Central .....	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.3	10.3	10.2	10.2	10.3
S. Atlantic .....	26.5	26.5	26.6	26.7	26.7	26.7	26.7	26.8	26.8	26.9	27.0	27.1	26.6	26.7	27.0
E. S. Central .....	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.9	7.9	7.9	7.8	7.8	7.9
W. S. Central .....	14.9	14.9	15.0	15.0	15.1	15.1	15.1	15.1	15.2	15.2	15.3	15.3	14.9	15.1	15.3
Mountain .....	9.8	9.8	9.8	9.9	9.9	9.9	9.9	10.0	10.0	10.0	10.1	10.1	9.8	9.9	10.1
Pacific .....	20.8	20.8	20.9	20.9	20.9	20.8	20.8	20.9	20.9	20.9	21.0	21.1	20.8	20.9	21.0

- = no data available

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

Regions refer to U.S. Census divisions.

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

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

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

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

**Table 9c. U.S. Regional Weather Data**

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

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
<b>Heating Degree-days</b>															
New England .....	3,283	910	107	<b>2,203</b>	3,095	930	175	2,236	3,212	922	190	2,255	<b>6,503</b>	6,436	6,579
Middle Atlantic .....	2,973	716	61	<b>1,867</b>	2,825	752	120	2,029	2,947	741	126	2,047	<b>5,618</b>	5,726	5,861
E. N. Central .....	<b>3,171</b>	721	77	<b>2,147</b>	3,263	796	153	2,264	3,067	760	158	2,300	<b>6,116</b>	6,476	6,284
W. N. Central .....	3,215	673	107	<b>2,407</b>	3,467	726	181	2,451	3,175	712	180	2,496	<b>6,402</b>	6,825	6,563
South Atlantic .....	1,446	247	7	<b>880</b>	1,424	238	24	1,049	1,507	244	24	1,042	<b>2,579</b>	2,735	2,816
E. S. Central .....	<b>1,776</b>	292	6	<b>1,155</b>	1,854	280	31	1,358	1,833	288	32	1,361	<b>3,229</b>	3,523	3,515
W. S. Central .....	<b>1,270</b>	149	2	<b>782</b>	1,162	96	8	862	1,211	111	7	879	<b>2,203</b>	2,128	2,208
Mountain .....	<b>2,260</b>	622	112	<b>1,832</b>	2,398	695	170	1,924	2,222	682	173	1,942	<b>4,826</b>	5,187	5,019
Pacific .....	<b>1,371</b>	501	91	<b>1,131</b>	1,523	544	99	1,142	1,403	529	96	1,121	<b>3,094</b>	3,308	3,150
U.S. Average .....	<b>2,196</b>	508	57	<b>1,502</b>	2,219	533	96	1,609	2,181	524	98	1,620	<b>4,263</b>	4,457	4,424
<b>Heating Degree-days, 30-year Normal (a)</b>															
New England .....	<b>3,219</b>	930	190	<b>2,272</b>	3,219	930	190	2,272	3,219	930	190	2,272	<b>6,611</b>	6,611	6,611
Middle Atlantic .....	<b>2,968</b>	752	127	<b>2,064</b>	2,968	752	127	2,064	2,968	752	127	2,064	<b>5,911</b>	5,911	5,911
E. N. Central .....	<b>3,227</b>	798	156	<b>2,316</b>	3,227	798	156	2,316	3,227	798	156	2,316	<b>6,497</b>	6,497	6,497
W. N. Central .....	<b>3,326</b>	729	183	<b>2,512</b>	3,326	729	183	2,512	3,326	729	183	2,512	<b>6,750</b>	6,750	6,750
South Atlantic .....	<b>1,523</b>	247	25	<b>1,058</b>	1,523	247	25	1,058	1,523	247	25	1,058	<b>2,853</b>	2,853	2,853
E. S. Central .....	<b>1,895</b>	299	33	<b>1,377</b>	1,895	299	33	1,377	1,895	299	33	1,377	<b>3,604</b>	3,604	3,604
W. S. Central .....	<b>1,270</b>	112	9	<b>896</b>	1,270	112	9	896	1,270	112	9	896	<b>2,287</b>	2,287	2,287
Mountain .....	<b>2,321</b>	741	183	<b>1,964</b>	2,321	741	183	1,964	2,321	741	183	1,964	<b>5,209</b>	5,209	5,209
Pacific .....	<b>1,419</b>	556	108	<b>1,145</b>	1,419	556	108	1,145	1,419	556	108	1,145	<b>3,228</b>	3,228	3,228
U.S. Average .....	<b>2,242</b>	543	101	<b>1,638</b>	2,242	543	101	1,638	2,242	543	101	1,638	<b>4,524</b>	4,524	4,524
<b>Cooling Degree-days</b>															
New England .....	0	83	393	16	0	69	361	0	0	80	365	1	<b>492</b>	430	446
Middle Atlantic .....	0	202	552	43	0	140	522	6	0	150	510	5	<b>796</b>	668	665
E. N. Central .....	3	273	595	46	1	197	505	8	1	212	519	8	<b>916</b>	711	740
W. N. Central .....	12	320	783	29	3	264	652	12	3	266	658	15	<b>1,144</b>	931	942
South Atlantic .....	<b>126</b>	575	<b>1,219</b>	286	115	580	1,093	214	113	577	1,103	221	<b>2,207</b>	2,002	2,015
E. S. Central .....	<b>50</b>	543	<b>1,230</b>	111	23	473	1,010	64	32	470	1,009	65	<b>1,934</b>	1,570	1,576
W. S. Central .....	<b>103</b>	728	<b>1,431</b>	285	90	808	1,434	185	85	788	1,439	189	<b>2,547</b>	2,517	2,501
Mountain .....	32	472	<b>1,062</b>	77	11	394	854	69	21	393	863	77	<b>1,643</b>	1,328	1,354
Pacific .....	13	178	576	16	4	158	526	41	8	163	550	54	<b>782</b>	729	775
U.S. Average .....	43	378	867	116	35	351	781	80	36	352	788	83	<b>1,405</b>	1,247	1,259
<b>Cooling Degree-days, 30-year Normal (a)</b>															
New England .....	0	81	361	1	0	81	361	1	0	81	361	1	<b>443</b>	443	443
Middle Atlantic .....	0	151	508	7	0	151	508	7	0	151	508	7	<b>666</b>	666	666
E. N. Central .....	1	208	511	10	1	208	511	10	1	208	511	10	<b>730</b>	730	730
W. N. Central .....	3	270	661	14	3	270	661	14	3	270	661	14	<b>948</b>	948	948
South Atlantic .....	<b>113</b>	576	<b>1,081</b>	213	113	576	1,081	213	113	576	1,081	213	<b>1,983</b>	1,983	1,983
E. S. Central .....	<b>29</b>	469	<b>1,002</b>	66	29	469	1,002	66	29	469	1,002	66	<b>1,566</b>	1,566	1,566
W. S. Central .....	<b>80</b>	790	<b>1,424</b>	185	80	790	1,424	185	80	790	1,424	185	<b>2,479</b>	2,479	2,479
Mountain .....	17	383	839	68	17	383	839	68	17	383	839	68	<b>1,307</b>	1,307	1,307
Pacific .....	<b>10</b>	171	526	49	10	171	526	49	10	171	526	49	<b>756</b>	756	756
U.S. Average .....	34	353	775	80	34	353	775	80	34	353	775	80	<b>1,242</b>	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.