

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
Natural Gas									
Northeast									
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
Midwest									
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
South									
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
West									
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
U.S. Average									
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
Heating Oil									
Northeast									
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
Midwest									
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
South									
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
West									
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
U.S. Average									
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
Propane									
Northeast									
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
Midwest									
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
South									
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
West									
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
U.S. Average									
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
Electricity									
Northeast									
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
Midwest									
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
South									
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
West									
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
U.S. Average									
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

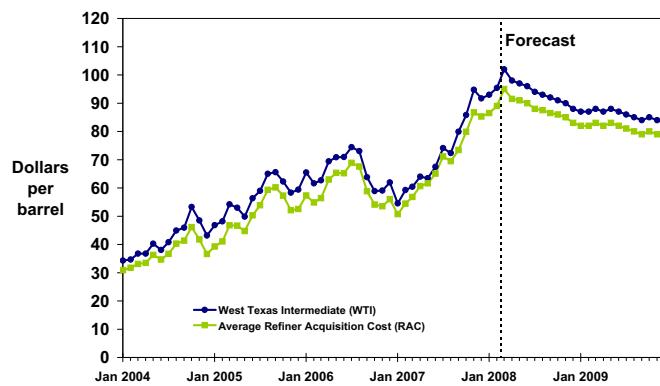
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Short-Term Energy Outlook

Chart Gallery for March 2008

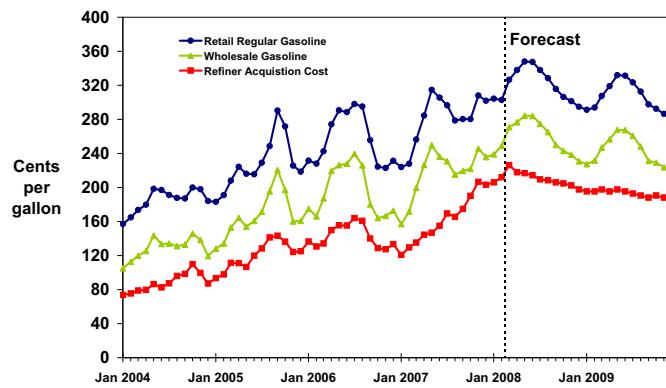
Crude Oil Prices



Short-Term Energy Outlook, March 2008

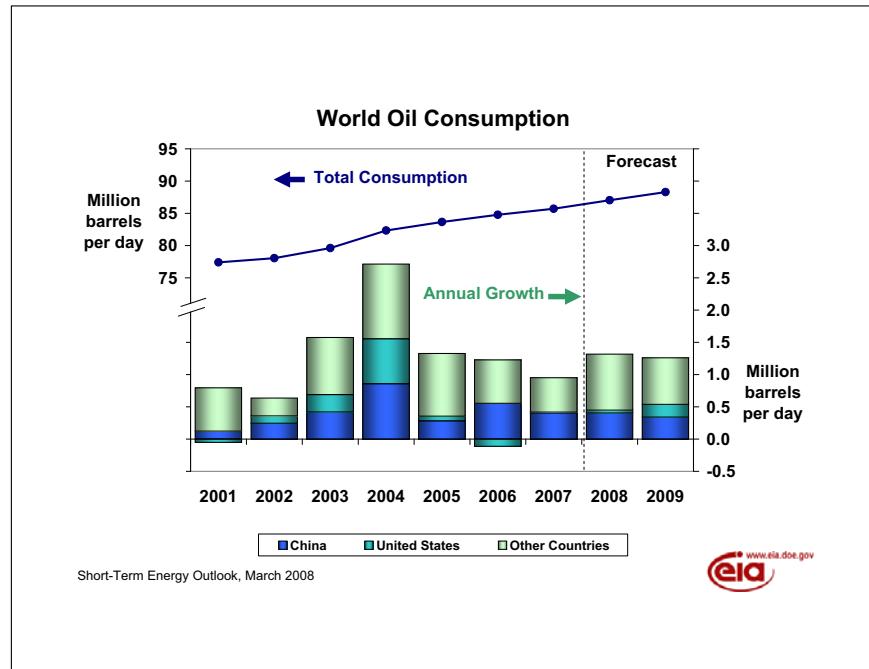
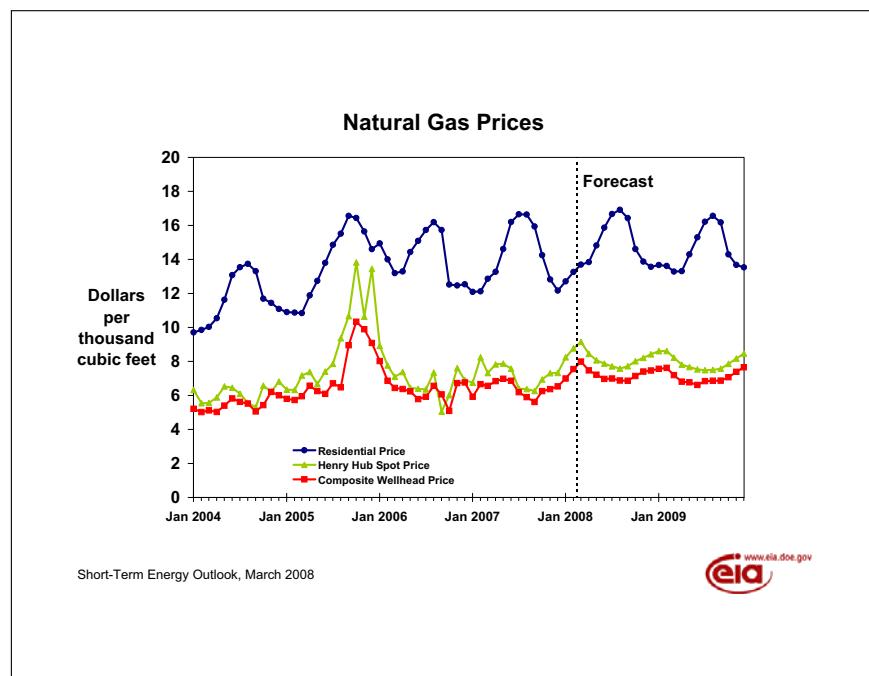
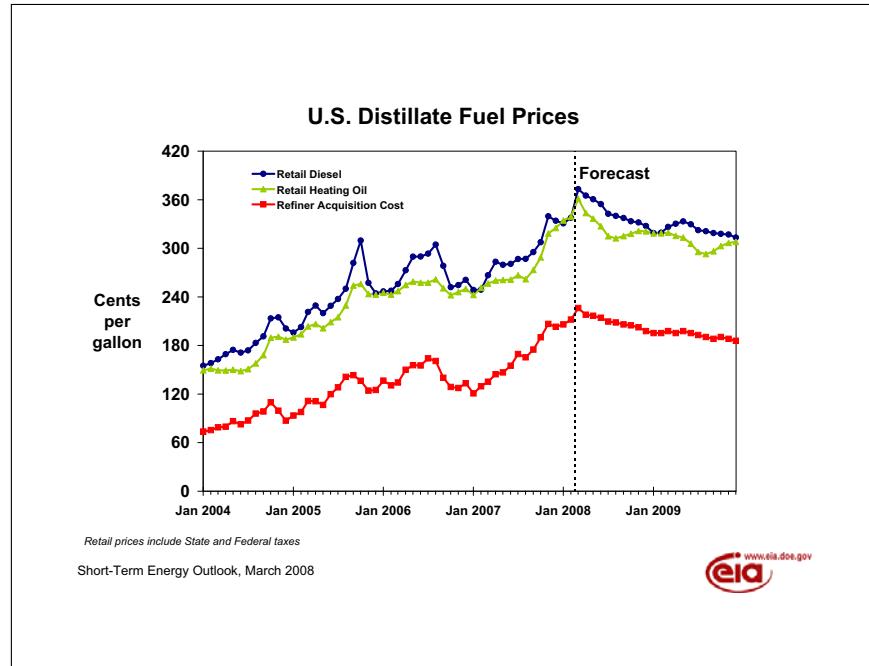
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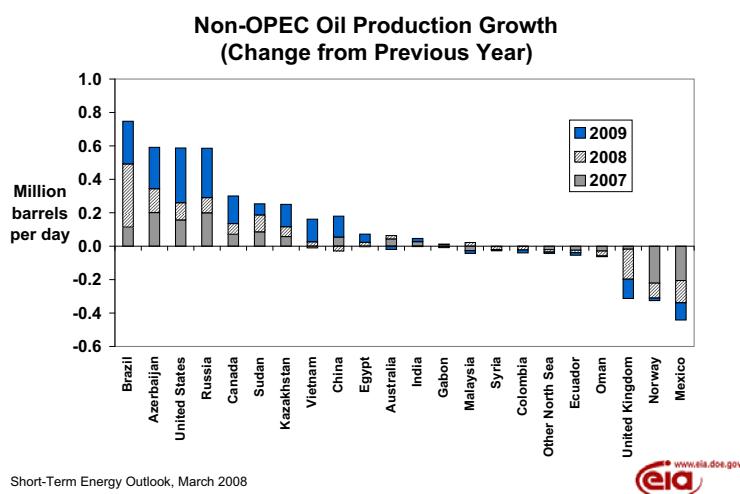
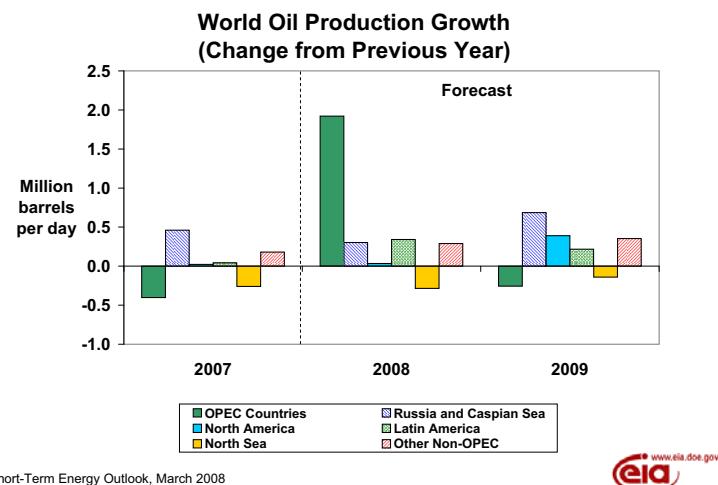
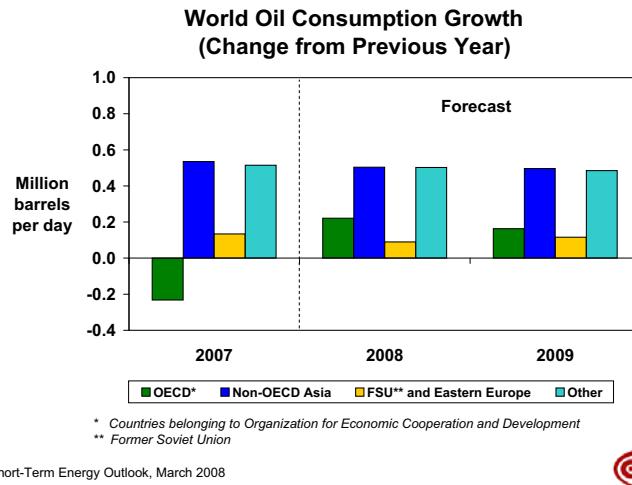
Gasoline and Crude Oil Prices



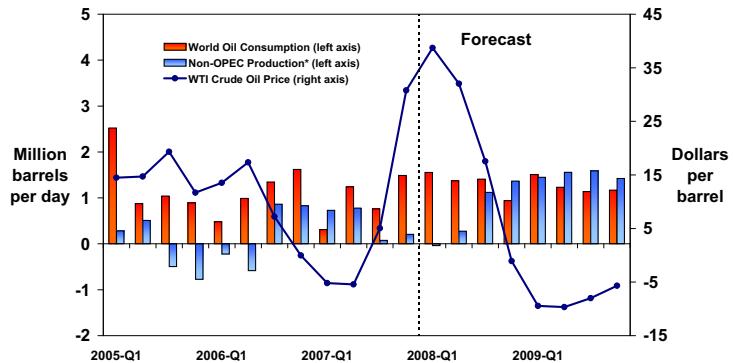
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World Consumption and Non-OPEC Production (Change from Previous Year)

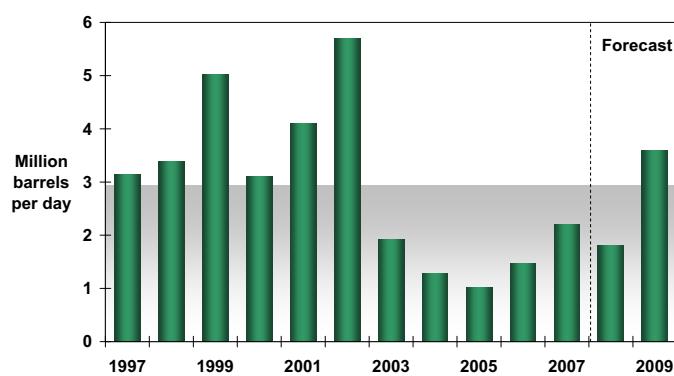


* Includes OPEC non-crude production

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OPEC Surplus Crude Oil Production Capacity

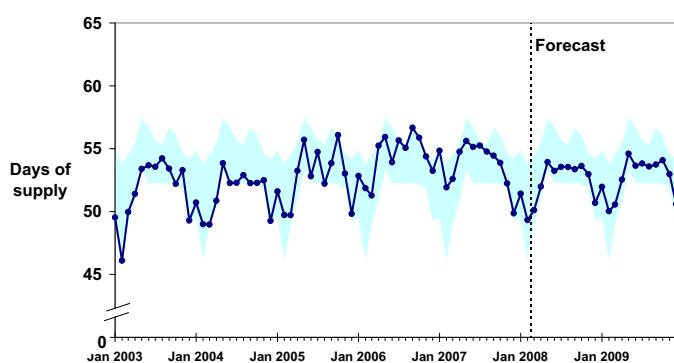


Note: Shaded area represents 1997-2007 average (2.9 million barrels per day)

Short-Term Energy Outlook, March 2008



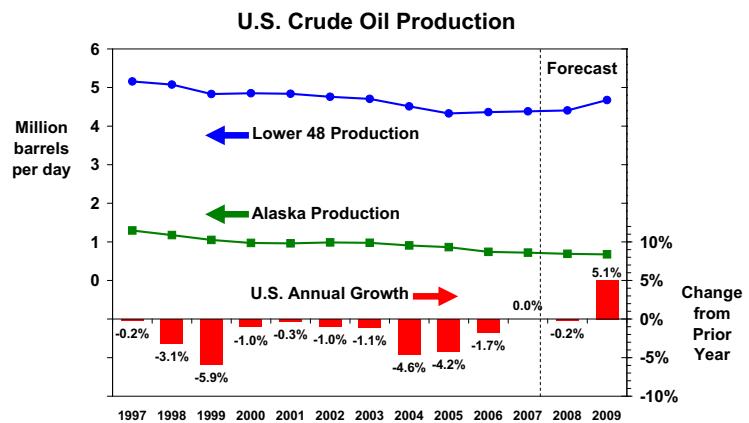
Days of Supply of OECD Commercial Oil Stocks



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

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Short-Term Energy Outlook, March 2008



U.S. Crude Oil Stocks

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

Short-Term Energy Outlook, March 2008



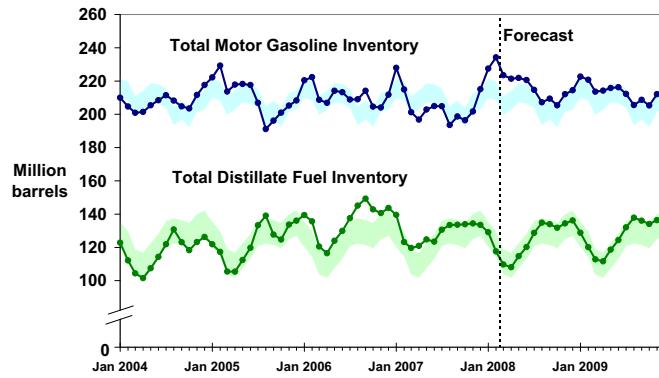
U.S. Petroleum Products Consumption Growth (Change from Previous Year)

Note: Percent change labels refer to total petroleum products growth

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U.S. Gasoline and Distillate Inventories

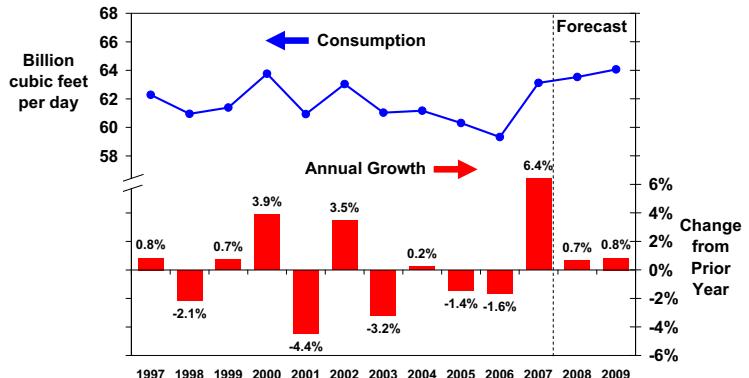


NOTE: Colored bands represent "normal" range published in EIA Weekly Petroleum Status Report, Appendix A.

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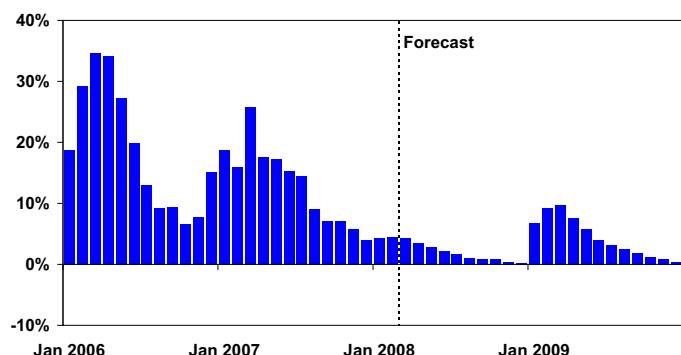
U.S. Total Natural Gas Consumption



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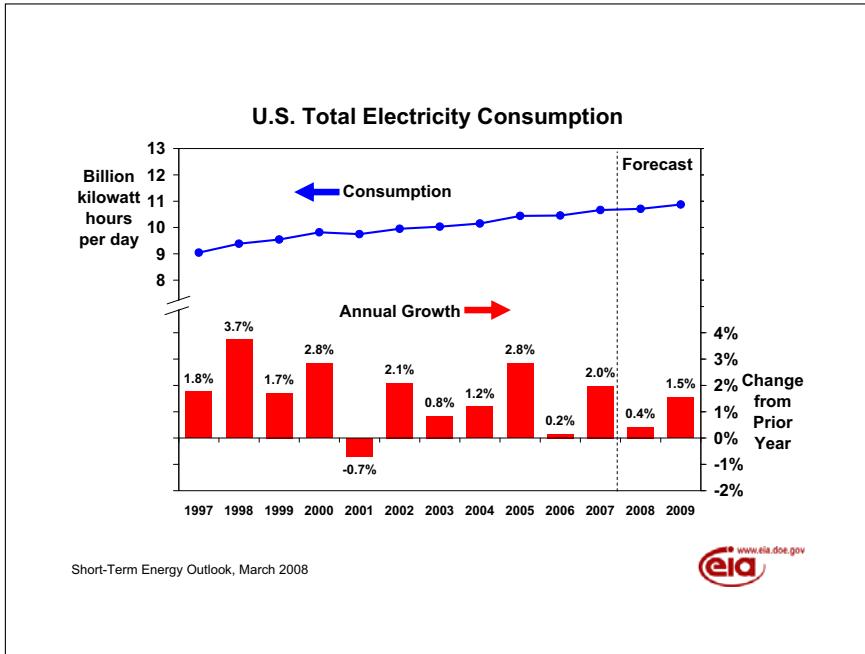
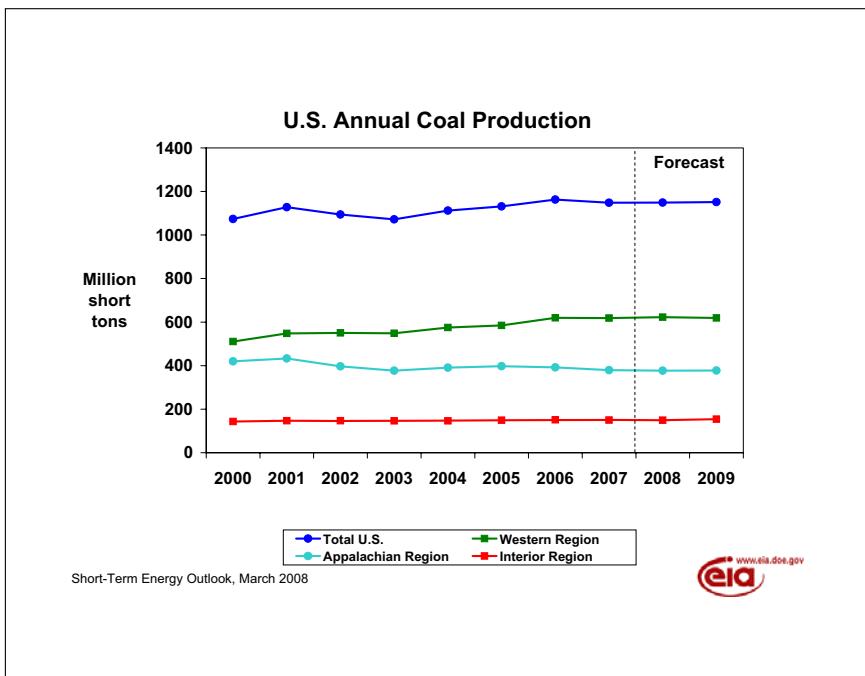
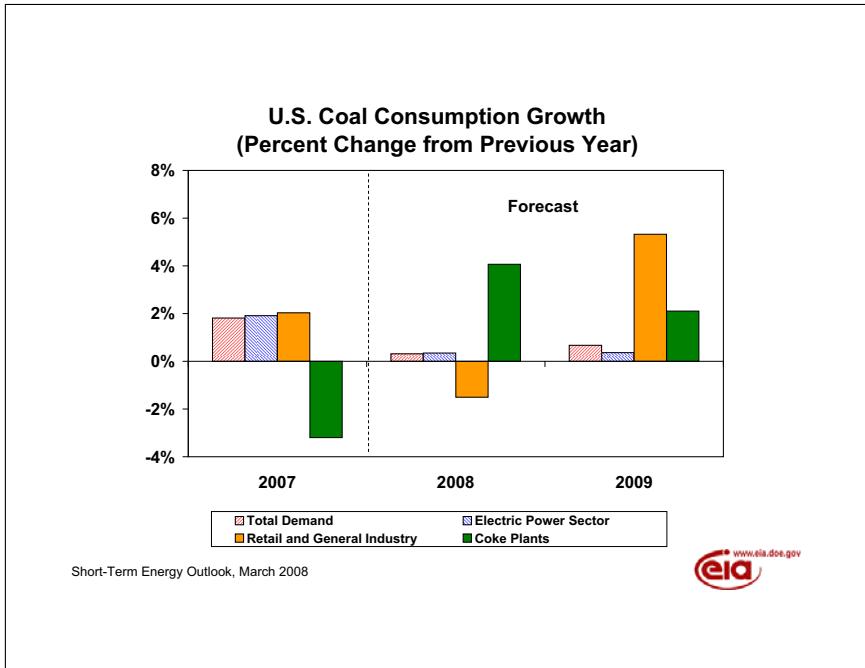


U.S. Working Natural Gas in Storage (Percent Difference from Previous 5-Year Average)

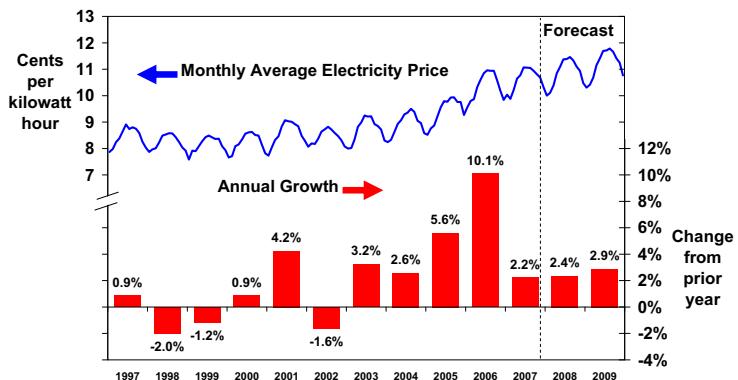


Short-Term Energy Outlook, March 2008





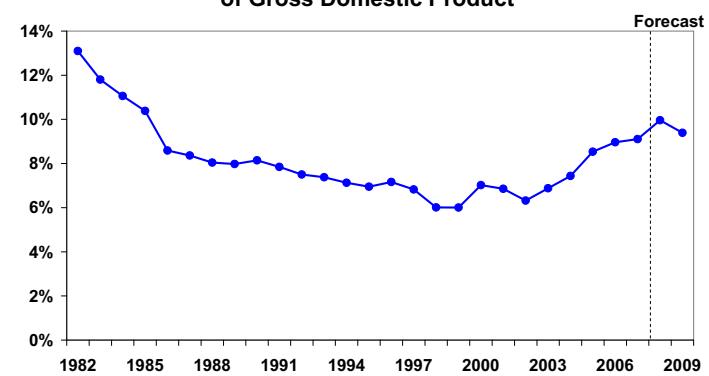
U.S. Residential Electricity Price



Short-Term Energy Outlook, March 2008



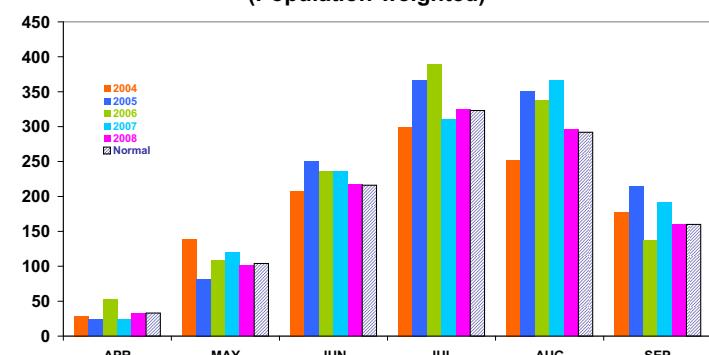
U.S. Annual Energy Expenditures As Percent of Gross Domestic Product



Short-Term Energy Outlook, March 2008



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

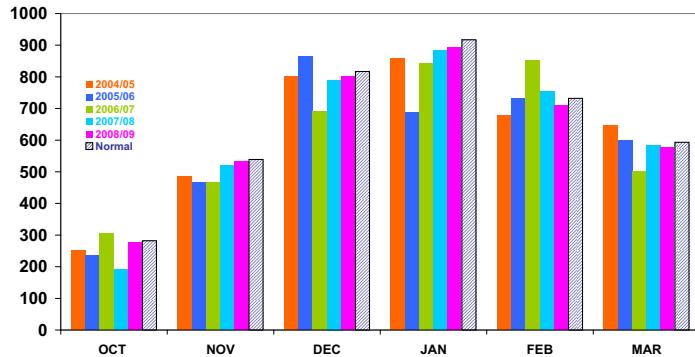


Source: National Oceanic and Atmospheric Administration, National Weather Service
http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/

Short-Term Energy Outlook, March 2008



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

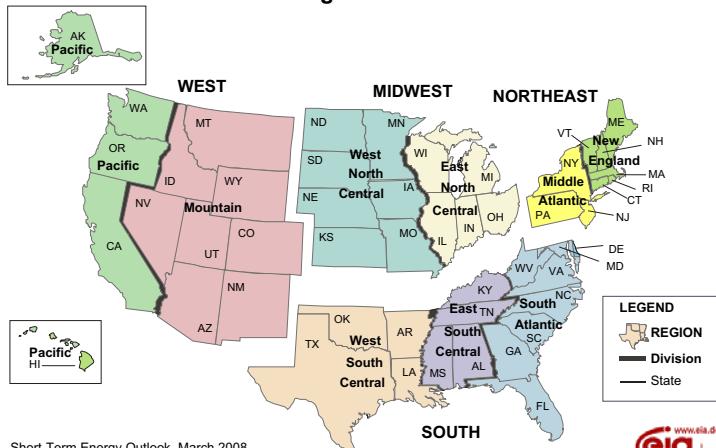


Source: National Oceanic and Atmospheric Administration, National Weather Service
http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/

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
Energy Supply															
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
Energy Consumption															
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
Nominal Energy Prices															
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
Macroeconomic															
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
Weather															
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
Crude Oil (dollars per barrel)															
West Texas Intermediate Spot Average	58.08	64.97	75.46	90.75	96.79	97.00	93.00	89.67	87.33	87.33	85.00	84.00	72.32	94.11	85.92
Imported Average	53.13	62.29	70.35	82.44	89.19	89.83	86.35	83.69	81.35	81.34	79.01	78.01	67.12	87.31	79.93
Refiner Average Acquisition Cost	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
Petroleum Products (cents per gallon)															
Refiner Prices for Resale															
Gasoline	176	238	222	234	253	282	264	237	235	264	247	224	218	259	243
Diesel Fuel	184	212	224	257	280	287	268	259	250	259	249	244	221	273	251
Heating Oil	170	196	208	249	269	269	251	248	240	242	232	235	206	260	238
Refiner Prices to End Users															
Jet Fuel	181	209	220	258	282	286	267	259	251	257	248	244	217	273	250
No. 6 Residual Fuel Oil (a)	111	129	144	174	185	187	177	175	174	171	163	164	138	181	168
Propane to Petrochemical Sector	95	111	119	146	144	145	145	145	143	139	135	137	117	145	139
Retail Prices Including Taxes															
Gasoline Regular Grade (b)	236	302	285	297	311	345	328	301	298	328	312	287	281	321	306
Gasoline All Grades (b)	241	306	290	302	316	349	332	305	302	332	316	292	285	326	311
On-highway Diesel Fuel	255	281	290	327	348	360	340	331	322	331	321	316	288	345	322
Heating Oil	250	261	268	316	343	338	314	320	319	313	295	306	272	333	312
Propane	204	212	205	237	250	251	235	242	249	245	228	238	215	245	242
Natural Gas (dollars per thousand cubic feet)															
Average Wellhead	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
Henry Hub Spot	7.41	7.76	6.35	7.19	8.72	8.13	7.67	8.21	8.47	7.67	7.52	8.16	7.17	8.18	7.95
End-Use Prices															
Industrial Sector	7.99	8.09	6.75	7.52	9.12	8.50	8.12	8.80	9.14	7.97	7.99	8.79	7.60	8.65	8.50
Commercial Sector	11.35	11.59	11.23	10.99	12.31	12.13	12.11	12.34	12.62	11.65	11.89	12.27	11.30	12.26	12.26
Residential Sector	12.31	14.18	16.41	12.65	13.18	14.53	16.67	13.83	13.55	13.98	16.31	13.70	13.00	13.84	13.87
Electricity															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	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
Natural Gas	7.35	7.62	6.55	7.22	8.47	8.00	7.62	8.06	8.27	7.51	7.53	8.06	7.10	7.97	7.78
Residual Fuel Oil (c)	7.18	8.36	8.53	10.58	11.36	11.57	10.97	10.89	10.77	10.60	10.18	10.25	8.38	11.21	10.46
Distillate Fuel Oil	12.44	14.48	14.75	18.36	19.38	19.38	17.97	17.67	17.20	17.23	16.44	16.54	15.03	18.60	16.85
End-Use Prices (cents per kilowatthour)															
Industrial Sector	6.1	6.3	6.7	6.3	6.2	6.4	6.9	6.4	6.4	6.6	7.1	6.6	6.4	6.5	6.7
Commercial Sector	9.3	9.7	10.0	9.6	9.4	9.9	10.4	9.8	9.7	10.1	10.6	10.1	9.7	9.9	10.2
Residential Sector	10.0	10.9	11.0	10.6	10.2	11.1	11.4	10.8	10.5	11.4	11.7	11.1	10.6	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
Supply (million barrels per day) (a)															
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
Consumption (million barrels per day) (f)															
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
Inventory Net Withdrawals (million barrels per day)															
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
End-of-period Inventories (million barrels)															
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
North America	15.47	15.47	15.22	15.24	15.30	15.37	15.26	15.60	15.73	15.84	15.72	15.80	15.35	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	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
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	8.49	8.59	8.92
Central and South America	3.73	4.13	4.33	4.15	3.96	4.36	4.84	4.61	4.21	4.58	5.07	4.84	4.09	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	0.79	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	2.28	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	0.54	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	0.48	0.48	0.48
Europe	5.47	5.16	4.94	5.18	5.06	4.89	4.69	4.87	4.92	4.70	4.53	4.74	5.18	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	2.57	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	1.58	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	0.37	0.36	0.35
FSU and Eastern Europe	12.83	12.81	12.78	12.88	12.88	12.99	13.24	13.44	13.50	13.65	13.95	14.17	12.83	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	0.85	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	1.44	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	9.88	9.97	10.26
Turkmenistan	0.19	0.17	0.18	0.18	0.19	0.19	0.19	0.19	0.19	0.20	0.20	0.20	0.18	0.19	0.20
Other FSU/Eastern Europe	0.66	0.65	0.66	0.66	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.66	0.68	0.68
Middle East	1.60	1.57	1.56	1.57	1.55	1.52	1.51	1.51	1.51	1.49	1.49	1.50	1.58	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	0.71	0.68	0.68
Syria	0.45	0.46	0.45	0.43	0.43	0.43	0.43	0.42	0.42	0.42	0.42	0.42	0.45	0.43	0.42
Yemen	0.38	0.35	0.35	0.36	0.36	0.35	0.35	0.35	0.35	0.34	0.34	0.34	0.36	0.35	0.34
Asia and Oceania	7.43	7.46	7.39	7.42	7.47	7.48	7.49	7.54	7.58	7.74	7.84	7.92	7.42	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	0.59	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	3.90	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	0.88	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	0.70	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	0.35	0.38	0.51
Africa	2.65	2.72	2.81	2.89	2.94	2.97	3.11	3.12	3.14	3.13	3.14	3.15	2.77	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	0.66	0.69	0.74
Equatorial Guinea	0.40	0.41	0.43	0.45	0.46	0.47	0.47	0.47	0.47	0.48	0.48	0.48	0.42	0.47	0.48
Gabon	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.24	0.24	0.24	0.24	0.24	0.25	0.24
Sudan	0.40	0.45	0.49	0.52	0.54	0.56	0.57	0.59	0.61	0.63	0.64	0.65	0.47	0.57	0.63
Total non-OPEC liquids	49.19	49.31	49.02	49.33	49.15	49.58	50.14	50.69	50.60	51.14	51.73	52.11	49.21	49.89	51.40
OPEC non-crude 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
Non-OPEC + OPEC non-crude	53.76	53.82	53.50	53.87	53.77	54.29	55.00	55.71	55.88	56.68	57.37	57.85	53.74	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
Crude Oil															
Algeria	1.36	1.36	1.37	1.40	-	-	-	-	-	-	-	-	1.37	-	-
Angola	1.57	1.64	1.67	1.85	-	-	-	-	-	-	-	-	1.68	-	-
Ecuador	0.50	0.51	0.51	0.52	-	-	-	-	-	-	-	-	0.51	-	-
Indonesia	0.86	0.85	0.84	0.84	-	-	-	-	-	-	-	-	0.85	-	-
Iran	3.70	3.70	3.70	3.70	-	-	-	-	-	-	-	-	3.70	-	-
Iraq	1.93	2.07	2.05	2.28	-	-	-	-	-	-	-	-	2.08	-	-
Kuwait	2.43	2.42	2.48	2.52	-	-	-	-	-	-	-	-	2.46	-	-
Libya	1.68	1.68	1.71	1.74	-	-	-	-	-	-	-	-	1.70	-	-
Nigeria	2.11	2.06	2.15	2.16	-	-	-	-	-	-	-	-	2.12	-	-
Qatar	0.79	0.79	0.83	0.84	-	-	-	-	-	-	-	-	0.81	-	-
Saudi Arabia	8.65	8.60	8.67	8.97	-	-	-	-	-	-	-	-	8.72	-	-
United Arab Emirates	2.49	2.50	2.55	2.44	-	-	-	-	-	-	-	-	2.49	-	-
Venezuela	2.36	2.40	2.40	2.40	-	-	-	-	-	-	-	-	2.39	-	-
OPEC Total	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
Total OPEC Supply	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 Production Capacity															
Algeria	1.42	1.42	1.42	1.42	-	-	-	-	-	-	-	-	1.42	-	-
Angola	1.57	1.64	1.67	1.85	-	-	-	-	-	-	-	-	1.68	-	-
Ecuador	0.50	0.51	0.51	0.52	-	-	-	-	-	-	-	-	0.51	-	-
Indonesia	0.86	0.85	0.84	0.84	-	-	-	-	-	-	-	-	0.85	-	-
Iran	3.75	3.75	3.75	3.70	-	-	-	-	-	-	-	-	3.74	-	-
Iraq	1.93	2.07	2.05	2.28	-	-	-	-	-	-	-	-	2.08	-	-
Kuwait	2.60	2.62	2.65	2.65	-	-	-	-	-	-	-	-	2.63	-	-
Libya	1.70	1.70	1.74	1.74	-	-	-	-	-	-	-	-	1.72	-	-
Nigeria	2.11	2.07	2.15	2.16	-	-	-	-	-	-	-	-	2.12	-	-
Qatar	0.85	0.85	0.88	0.88	-	-	-	-	-	-	-	-	0.87	-	-
Saudi Arabia	10.50	10.50	10.50	10.50	-	-	-	-	-	-	-	-	10.50	-	-
United Arab Emirates	2.60	2.60	2.60	2.45	-	-	-	-	-	-	-	-	2.56	-	-
Venezuela	2.45	2.43	2.40	2.40	-	-	-	-	-	-	-	-	2.42	-	-
OPEC Total	32.84	33.00	33.16	33.39	33.69	34.27	34.73	34.69	35.02	35.04	35.22	35.25	33.10	34.35	35.14
Surplus Crude Oil Production Capacity															
Algeria	0.06	0.06	0.05	0.02	-	-	-	-	-	-	-	-	0.05	-	-
Angola	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	-	0.00	-	-
Ecuador	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	-	0.00	-	-
Indonesia	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	-	0.00	-	-
Iran	0.05	0.05	0.05	0.00	-	-	-	-	-	-	-	-	0.04	-	-
Iraq	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	-	0.00	-	-
Kuwait	0.17	0.20	0.17	0.13	-	-	-	-	-	-	-	-	0.17	-	-
Libya	0.02	0.02	0.03	0.00	-	-	-	-	-	-	-	-	0.02	-	-
Nigeria	0.00	0.01	0.00	0.00	-	-	-	-	-	-	-	-	0.00	-	-
Qatar	0.06	0.06	0.05	0.04	-	-	-	-	-	-	-	-	0.05	-	-
Saudi Arabia	1.85	1.90	1.83	1.53	-	-	-	-	-	-	-	-	1.78	-	-
United Arab Emirates	0.11	0.10	0.05	0.02	-	-	-	-	-	-	-	-	0.07	-	-
Venezuela	0.09	0.03	0.00	0.00	-	-	-	-	-	-	-	-	0.03	-	-
OPEC Total	2.41	2.42	2.23	1.74	1.45	1.70	1.82	2.22	2.92	3.02	3.67	4.75	2.20	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
Supply (million barrels per day)															
Crude Oil Supply															
Domestic Production (a)	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
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
Consumption (million barrels per day)															
Natural Gas Liquids and Other Liquids															
Pentanes Plus	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.11	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
Total Petroleum Net Imports	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
End-of-period Inventories (million barrels)															
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
Refinery Inputs															
Crude Oil	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
Pentanes Plus	0.16	0.19	0.18	0.18	0.18	0.18	0.18	0.20	0.18	0.18	0.18	0.20	0.18	0.19	0.19
Liquefied Petroleum Gas	0.32	0.26	0.29	0.41	0.32	0.24	0.27	0.36	0.30	0.24	0.27	0.36	0.32	0.30	0.29
Other Hydrocarbons/Oxygenates	0.46	0.47	0.48	0.51	0.57	0.59	0.62	0.64	0.66	0.66	0.67	0.71	0.48	0.60	0.67
Unfinished Oils	0.50	0.81	0.72	0.72	0.53	0.66	0.71	0.68	0.51	0.66	0.71	0.68	0.69	0.64	0.64
Motor Gasoline Blend Components	0.18	0.30	0.19	-0.09	0.11	0.29	0.22	0.05	0.12	0.30	0.23	0.07	0.14	0.17	0.18
Aviation Gasoline Blend Components	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Refinery Inputs	16.38	17.24	17.38	16.82	16.47	17.45	17.37	16.89	16.50	17.55	17.48	17.03	16.96	17.05	17.14
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
Refinery Outputs															
Liquefied Petroleum Gas	0.54	0.85	0.75	0.44	0.56	0.85	0.76	0.44	0.55	0.85	0.77	0.44	0.65	0.65	0.65
Finished Motor Gasoline	8.13	8.42	8.45	8.37	8.22	8.48	8.46	8.41	8.14	8.52	8.47	8.45	8.34	8.39	8.40
Jet Fuel	1.44	1.43	1.46	1.47	1.46	1.48	1.46	1.47	1.45	1.48	1.48	1.49	1.45	1.47	1.47
Distillate Fuel	3.98	4.10	4.19	4.26	4.08	4.20	4.19	4.23	4.06	4.23	4.23	4.29	4.13	4.18	4.21
Residual Fuel	0.66	0.64	0.70	0.68	0.64	0.66	0.63	0.65	0.67	0.65	0.65	0.67	0.67	0.65	0.66
Other Oils (a)	2.62	2.78	2.85	2.65	2.50	2.78	2.87	2.71	2.63	2.82	2.88	2.71	2.72	2.71	2.76
Total Refinery Output	17.37	18.22	18.40	17.86	17.47	18.45	18.36	17.91	17.50	18.56	18.48	18.05	17.96	18.05	18.15
Refinery Distillation Inputs	15.13	15.49	15.76	15.41	15.00	15.83	15.73	15.33	15.11	15.84	15.77	15.38	15.45	15.47	15.53
Refinery Operable Distillation Capacity	17.46	17.45	17.44	17.44	17.44	17.44	17.44	17.44	17.44	17.44	17.44	17.44	17.45	17.44	17.44
Refinery Distillation Utilization Factor	0.87	0.89	0.90	0.88	0.86	0.91	0.90	0.88	0.87	0.91	0.90	0.88	0.89	0.89	0.89

- = no data available

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

Notes: The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.**Historical data:** Latest data available from Energy Information Administration databases supporting the following reports: *Petroleum Supply Monthly*, DOE/EIA-0109;*Petroleum Supply Annual*, DOE/EIA-0340/2; *Weekly Petroleum Status Report*, DOE/EIA-0208.

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

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

Table 4c. U.S. Regional Motor Gasoline Prices and Inventories
 Energy Information Administration/Short-Term Energy Outlook - March 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Prices (cents per gallon)															
Refiner Wholesale Price	176	238	222	234	253	282	264	237	235	264	247	224	218	259	243
Gasoline Regular Grade Retail Prices Excluding Taxes															
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
Gasoline Regular Grade Retail Prices Including Taxes															
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
Gasoline All Grades Including Taxes	241	306	290	302	316	349	332	305	302	332	316	292	285	326	311
End-of-period Inventories (million barrels)															
Total Gasoline Inventories															
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
Finished Gasoline Inventories															
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
Gasoline Blending Components Inventories															
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
Prices (cents per gallon)															
Refiner Wholesale Prices															
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
Heating Oil Residential Prices Excluding Taxes															
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
Heating Oil Residential Prices Including State Taxes															
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
Total Distillate End-of-period Inventories (million barrels)															
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
Prices (cents per gallon)															
Propane Wholesale Price (a)	95	111	119	146	144	145	145	145	143	139	135	137	117	145	139
Propane Residential Prices excluding Taxes															
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
Propane Residential Prices including State Taxes															
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
Propane End-of-period Inventories (million barrels)															
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
Supply (billion cubic feet per day)															
Total Marketed Production	53.32	54.13	54.91	56.26	56.25	56.27	56.06	56.34	56.53	56.58	56.14	56.38	54.66	56.23	56.41
Alaska	1.34	1.14	1.19	1.20	1.28	1.16	1.17	1.28	1.31	1.16	1.16	1.27	1.22	1.22	1.22
Federal GOM (a)	7.65	7.63	7.34	7.75	8.24	8.19	7.59	8.11	8.26	8.21	7.62	8.03	7.59	8.03	8.03
Lower 48 States (excl GOM)	44.33	45.35	46.37	47.31	46.74	46.93	47.29	46.95	46.96	47.21	47.37	47.08	45.85	46.98	47.15
Total Dry Gas Production	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
Gross Imports	13.00	12.62	13.09	11.50	11.58	11.72	12.79	12.07	12.16	12.16	12.64	12.10	12.55	12.04	12.27
Pipeline	10.95	9.55	10.62	10.64	10.63	9.41	9.97	9.70	9.86	9.11	9.69	9.50	10.44	9.93	9.54
LNG	2.05	3.07	2.47	0.86	0.95	2.31	2.82	2.36	2.30	3.05	2.95	2.59	2.11	2.11	2.73
Gross Exports	2.25	1.87	2.15	2.51	2.50	1.93	1.83	1.98	2.32	1.86	1.82	2.04	2.20	2.06	2.01
Net Imports	10.74	10.75	10.95	8.99	9.07	9.78	10.96	10.09	9.84	10.31	10.82	10.06	10.35	9.98	10.26
Supplemental Gaseous Fuels	0.20	0.16	0.17	0.14	0.19	0.16	0.17	0.18	0.19	0.16	0.17	0.18	0.17	0.18	0.18
Net Inventory Withdrawals	16.26	-10.63	-8.02	4.56	14.50	-10.52	-9.11	3.81	15.29	-10.21	-8.97	4.06	0.48	-0.34	-0.01
Total Supply	78.21	52.01	55.62	67.46	77.58	53.25	55.64	67.98	79.39	54.38	55.72	68.22	63.27	63.60	64.38
Balancing Item (b)	0.90	1.77	0.69	-3.95	2.33	1.15	0.88	-4.60	0.65	0.55	1.68	-4.10	-0.16	-0.07	-0.31
Total Primary Supply	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
Consumption (billion cubic feet per day)															
Residential	25.78	8.37	3.77	14.08	26.05	8.51	4.01	14.57	25.97	8.41	4.00	14.75	12.94	13.26	13.23
Commercial	14.01	6.19	4.10	8.76	14.23	6.11	4.23	9.06	14.03	6.15	4.26	9.10	8.24	8.40	8.36
Industrial	19.74	17.06	17.05	18.86	19.75	17.05	17.07	18.63	19.78	17.11	17.13	18.70	18.17	18.13	18.17
Electric Power (c)	14.29	17.50	26.61	16.76	14.45	17.97	26.44	16.14	14.87	18.47	27.24	16.62	18.82	18.76	19.32
Lease and Plant Fuel	3.09	3.14	3.18	3.26	3.26	3.26	3.25	3.27	3.28	3.28	3.26	3.27	3.17	3.26	3.27
Pipeline and Distribution Use	2.14	1.45	1.52	1.71	2.10	1.42	1.45	1.63	2.04	1.42	1.44	1.62	1.70	1.65	1.63
Vehicle Use	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.08	0.08
Total Consumption	79.12	53.78	56.30	63.50	79.91	54.40	56.53	63.38	80.05	54.93	57.40	64.12	63.11	63.53	64.06
End-of-period Inventories (billion cubic feet)															
Working Gas Inventory	1,603	2,580	3,316	2,879	1,328	2,285	3,123	2,773	1,397	2,325	3,151	2,777	2,879	2,773	2,777
Producing Region (d)	649	899	979	923	545	785	911	846	550	790	920	852	923	846	852
East Consuming Region (d)	715	1,309	1,898	1,546	601	1,186	1,807	1,562	625	1,198	1,816	1,561	1,546	1,562	1,561
West Consuming Region (d)	239	372	438	411	182	315	405	365	221	337	415	365	411	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
Residential Sector															
New England	1.02	0.41	0.14	0.50	0.98	0.39	0.14	0.48	1.03	0.39	0.14	0.49	0.52	0.50	0.51
Middle Atlantic	4.67	1.63	0.64	2.59	4.71	1.70	0.66	2.39	4.91	1.68	0.65	2.41	2.37	2.36	2.40
E. N. Central	7.46	2.26	0.85	4.07	7.50	2.27	0.97	4.29	7.41	2.21	0.98	4.38	3.64	3.75	3.73
W. N. Central	2.42	0.66	0.27	1.31	2.62	0.65	0.27	1.36	2.48	0.65	0.27	1.37	1.16	1.22	1.19
S. Atlantic	2.37	0.67	0.32	1.33	2.35	0.67	0.34	1.47	2.50	0.68	0.36	1.48	1.17	1.21	1.25
E. S. Central	1.03	0.25	0.12	0.46	1.07	0.25	0.11	0.53	1.08	0.25	0.10	0.53	0.46	0.49	0.49
W. S. Central	2.02	0.54	0.30	0.78	1.86	0.51	0.30	0.85	1.86	0.51	0.29	0.87	0.90	0.88	0.88
Mountain	1.90	0.61	0.29	1.13	1.98	0.63	0.32	1.21	1.88	0.63	0.33	1.23	0.98	1.03	1.01
Pacific	2.89	1.34	0.84	1.92	2.96	1.43	0.89	1.99	2.82	1.41	0.89	1.99	1.74	1.82	1.77
Total	25.78	8.37	3.77	14.08	26.05	8.51	4.01	14.57	25.97	8.41	4.00	14.75	12.94	13.26	13.23
Commercial Sector															
New England	0.61	0.27	0.14	0.34	0.61	0.26	0.14	0.31	0.59	0.26	0.14	0.31	0.34	0.33	0.32
Middle Atlantic	2.70	1.27	0.87	1.73	2.73	1.27	0.87	1.68	2.75	1.28	0.88	1.68	1.64	1.64	1.64
E. N. Central	3.49	1.28	0.68	2.06	3.62	1.20	0.68	2.23	3.52	1.20	0.69	2.24	1.87	1.93	1.91
W. N. Central	1.44	0.50	0.29	0.85	1.49	0.48	0.30	0.88	1.42	0.48	0.30	0.89	0.77	0.79	0.77
S. Atlantic	1.59	0.77	0.54	1.05	1.61	0.76	0.57	1.13	1.65	0.77	0.58	1.13	0.98	1.02	1.03
E. S. Central	0.64	0.25	0.17	0.36	0.67	0.25	0.18	0.38	0.66	0.25	0.18	0.39	0.35	0.37	0.37
W. S. Central	1.16	0.57	0.44	0.68	1.11	0.55	0.44	0.71	1.13	0.56	0.45	0.72	0.71	0.70	0.71
Mountain	1.05	0.44	0.27	0.66	1.03	0.46	0.29	0.68	0.99	0.47	0.29	0.69	0.60	0.62	0.61
Pacific	1.32	0.84	0.69	1.04	1.35	0.88	0.75	1.05	1.32	0.88	0.74	1.04	0.97	1.01	1.00
Total	14.01	6.19	4.10	8.76	14.23	6.11	4.23	9.06	14.03	6.15	4.26	9.10	8.24	8.40	8.36
Industrial Sector															
New England	0.33	0.22	0.16	0.26	0.31	0.18	0.16	0.25	0.32	0.18	0.16	0.26	0.24	0.22	0.23
Middle Atlantic	1.07	0.85	0.81	0.96	1.05	0.83	0.80	0.95	1.08	0.84	0.80	0.96	0.92	0.91	0.92
E. N. Central	3.84	2.75	2.54	3.16	3.80	2.69	2.47	3.24	3.77	2.68	2.48	3.26	3.07	3.05	3.05
W. N. Central	1.40	1.16	1.25	1.44	1.41	1.15	1.14	1.35	1.42	1.18	1.18	1.38	1.31	1.26	1.29
S. Atlantic	1.52	1.38	1.34	1.47	1.52	1.34	1.35	1.48	1.55	1.36	1.36	1.49	1.43	1.42	1.44
E. S. Central	1.38	1.19	1.11	1.29	1.39	1.20	1.16	1.32	1.41	1.23	1.19	1.35	1.24	1.27	1.29
W. S. Central	6.86	6.56	6.58	6.81	6.95	6.58	6.75	6.70	6.82	6.51	6.71	6.66	6.70	6.75	6.67
Mountain	0.90	0.69	0.73	0.86	0.90	0.72	0.73	0.89	0.92	0.74	0.75	0.90	0.80	0.81	0.82
Pacific	2.42	2.27	2.54	2.61	2.42	2.36	2.51	2.45	2.51	2.38	2.50	2.44	2.46	2.44	2.46
Total	19.74	17.06	17.05	18.86	19.75	17.05	17.07	18.63	19.78	17.11	17.13	18.70	18.17	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
Wholesale/Spot															
U.S. Average Wellhead	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
Henry Hub Spot Price	7.41	7.76	6.35	7.19	8.72	8.13	7.67	8.21	8.47	7.67	7.52	8.16	7.17	8.18	7.95
Residential															
New England	15.99	16.91	19.07	16.45	17.11	17.47	20.01	17.53	17.42	16.93	19.62	17.44	16.50	17.49	17.49
Middle Atlantic	14.22	15.75	18.61	15.07	15.02	16.33	19.70	16.29	15.29	15.78	19.08	16.08	15.01	15.91	15.83
E. N. Central	10.98	12.81	15.29	11.36	11.87	13.20	15.39	12.60	12.02	12.67	15.05	12.38	11.62	12.50	12.42
W. N. Central	11.38	13.48	17.33	11.39	12.01	13.85	17.25	13.08	12.58	13.27	16.96	13.15	12.04	12.85	13.09
S. Atlantic	14.90	18.56	24.29	16.20	15.91	19.01	23.06	17.26	16.46	18.20	22.70	17.08	16.45	17.26	17.33
E. S. Central	13.16	15.69	18.46	14.26	14.18	16.02	19.04	15.40	14.45	15.36	18.87	15.40	14.12	15.02	15.06
W. S. Central	10.69	14.49	16.81	13.37	12.11	14.29	17.10	14.00	12.47	13.66	16.67	13.83	12.35	13.31	13.33
Mountain	10.61	11.73	14.44	10.14	11.11	12.06	14.82	11.94	11.65	11.73	14.60	11.98	10.93	11.79	12.01
Pacific	11.73	12.64	12.56	11.64	12.65	12.84	13.07	12.55	12.82	12.31	12.83	12.54	11.98	12.71	12.64
U.S. Average	12.31	14.18	16.41	12.65	13.18	14.53	16.67	13.83	13.55	13.98	16.31	13.70	13.00	13.84	13.87
Commercial															
New England	14.12	14.20	13.45	13.69	14.81	14.73	14.04	14.55	15.11	13.81	13.83	14.56	13.97	14.66	14.60
Middle Atlantic	12.45	12.08	10.91	12.29	13.50	12.54	11.97	13.35	13.84	12.24	11.75	13.27	12.14	13.08	13.13
E. N. Central	10.67	11.12	10.86	10.14	11.46	11.75	11.92	11.48	11.70	11.10	11.65	11.45	10.66	11.55	11.53
W. N. Central	10.62	10.84	10.63	9.92	11.46	11.60	11.51	11.28	11.60	10.83	11.21	11.19	10.46	11.43	11.33
S. Atlantic	12.71	12.82	12.68	12.77	13.97	13.83	13.72	14.14	14.25	13.25	13.54	14.10	12.74	13.95	13.92
E. S. Central	12.00	12.53	12.88	12.60	13.11	12.94	13.40	13.73	13.42	12.36	12.87	13.63	12.34	13.27	13.24
W. S. Central	9.66	10.61	10.51	10.75	10.83	10.96	11.07	11.52	11.00	10.39	11.00	11.58	10.22	11.06	11.03
Mountain	9.67	10.03	10.64	9.25	10.39	10.62	11.74	10.91	10.98	10.46	11.46	10.91	9.72	10.73	10.92
Pacific	11.06	11.04	10.72	10.55	11.93	11.10	11.11	11.73	12.20	10.80	10.90	11.63	10.86	11.56	11.53
U.S. Average	11.35	11.59	11.23	10.99	12.31	12.13	12.11	12.34	12.62	11.65	11.89	12.27	11.30	12.26	12.26
Industrial															
New England	12.87	12.51	10.48	11.98	14.17	13.30	11.63	12.72	13.90	12.24	11.18	12.54	12.21	13.21	12.79
Middle Atlantic	11.64	10.83	9.74	10.90	12.13	11.13	10.90	11.66	12.42	10.54	10.68	11.65	10.94	11.57	11.51
E. N. Central	9.65	9.99	9.68	9.29	10.62	10.34	9.93	10.09	10.49	9.74	9.76	10.16	9.62	10.33	10.17
W. N. Central	8.85	8.07	6.94	7.78	9.55	8.79	8.18	8.95	9.63	8.17	8.10	8.98	7.95	8.91	8.78
S. Atlantic	9.38	9.40	8.74	9.35	10.60	10.07	9.76	10.41	10.63	9.38	9.44	10.26	9.24	10.24	9.98
E. S. Central	8.88	8.87	7.99	8.45	9.95	9.57	9.11	9.87	10.04	8.91	8.90	9.82	8.58	9.66	9.47
W. S. Central	6.99	7.61	6.21	6.80	8.17	7.89	7.60	8.03	8.14	7.42	7.53	8.09	6.89	7.92	7.79
Mountain	9.44	9.07	8.51	8.55	9.83	9.35	9.35	9.92	10.23	9.10	9.22	9.90	8.92	9.63	9.65
Pacific	9.00	8.12	7.54	8.68	9.55	8.70	8.51	9.54	9.77	8.02	8.33	9.51	8.34	9.08	8.92
U.S. Average	7.99	8.09	6.75	7.52	9.12	8.50	8.12	8.80	9.14	7.97	7.99	8.79	7.60	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
Supply (million short tons)															
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
Consumption (million short tons)															
Coke Plants	5.3	5.7	5.7	5.6	5.6	5.8	5.9	5.9	5.7	6.0	6.0	5.9	22.2	23.1	23.6
Electric Power Sector (b)	257.4	247.1	284.3	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
End-of-period Inventories (million short tons)															
Primary Inventories (d)	34.0	32.5	30.1	30.8	32.5	31.4	30.2	27.3	28.9	31.9	24.3	24.7	30.8	27.3	24.7
Secondary Inventories (e)	151.1	164.5	151.7	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
Coal Market Indicators															
Coal Miner Productivity															
(Tons per hour)	6.16	6.16	6.16	6.16	6.06	6.06	6.06	6.06	6.00	6.00	6.00	6.00	6.16	6.06	6.00
Total Raw Steel Production															
(Million short tons per day)	0.279	0.295	0.299	0.297	0.303	0.302	0.300	0.293	0.301	0.302	0.304	0.299	0.293	0.300	0.302
Cost of Coal to Electric Utilities															
(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

- = 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
Electricity Supply (billion kilowatthours per day)															
Electricity Generation	11.09	10.97	12.72	10.78	11.15	11.00	12.66	10.89	11.30	11.17	12.86	11.05	11.39	11.43	11.60
Electric Power Sector (a)	10.67	10.56	12.29	10.36	10.72	10.59	12.21	10.46	10.87	10.75	12.40	10.62	10.97	11.00	11.16
Industrial Sector	0.40	0.39	0.41	0.40	0.41	0.39	0.43	0.41	0.41	0.40	0.43	0.41	0.40	0.41	0.41
Commercial Sector	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.02
Net Imports	0.07	0.11	0.09	0.09	0.09	0.06	0.11	0.04	0.09	0.07	0.11	0.04	0.09	0.08	0.08
Total Supply	11.16	11.08	12.81	10.87	11.24	11.06	12.77	10.93	11.39	11.23	12.97	11.09	11.48	11.50	11.67
Losses and Unaccounted for (b) ...	0.71	0.95	0.90	0.72	0.74	0.90	0.79	0.75	0.71	0.92	0.80	0.76	0.82	0.79	0.80
Electricity Consumption (billion kilowatthours per day)															
Retail Sales	10.06	9.74	11.51	9.76	10.10	9.78	11.57	9.79	10.28	9.93	11.75	9.94	10.27	10.31	10.48
Residential Sector	3.92	3.34	4.55	3.45	3.93	3.38	4.57	3.49	4.03	3.44	4.66	3.56	3.81	3.84	3.92
Commercial Sector	3.47	3.61	4.09	3.54	3.48	3.62	4.13	3.57	3.56	3.70	4.22	3.65	3.68	3.70	3.79
Industrial Sector	2.65	2.77	2.86	2.74	2.67	2.77	2.84	2.70	2.67	2.78	2.85	2.71	2.76	2.75	2.75
Transportation Sector	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Direct Use (c)	0.39	0.39	0.41	0.40	0.40	0.38	0.41	0.39	0.40	0.38	0.42	0.40	0.40	0.40	0.40
Total Consumption	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
Prices															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	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
Natural Gas	7.35	7.62	6.55	7.22	8.47	8.00	7.62	8.06	8.27	7.51	7.53	8.06	7.10	7.97	7.78
Residual Fuel Oil	7.18	8.36	8.53	10.58	11.36	11.57	10.97	10.89	10.77	10.60	10.18	10.25	8.38	11.21	10.46
Distillate Fuel Oil	12.44	14.48	14.75	18.36	19.38	19.38	17.97	17.67	17.20	17.23	16.44	16.54	15.03	18.60	16.85
End-Use Prices (cents per kilowatthour)															
Residential Sector	10.0	10.9	11.0	10.6	10.2	11.1	11.4	10.8	10.5	11.4	11.7	11.1	10.6	10.9	11.2
Commercial Sector	9.3	9.7	10.0	9.6	9.4	9.9	10.4	9.8	9.7	10.1	10.6	10.1	9.7	9.9	10.2
Industrial Sector	6.1	6.3	6.7	6.3	6.2	6.4	6.9	6.4	6.4	6.6	7.1	6.6	6.4	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
Residential Sector															
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
Commercial Sector															
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
Industrial Sector															
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
Total All Sectors (a)															
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
Residential Sector															
New England	16.7	16.7	16.3	16.1	16.7	17.1	17.3	17.1	17.2	17.7	17.8	17.6	16.5	17.0	17.6
Middle Atlantic	12.9	14.3	14.9	13.9	13.2	14.4	15.3	14.2	13.6	14.8	15.7	14.6	14.0	14.3	14.7
E. N. Central	9.1	10.1	10.1	9.8	9.3	10.3	10.4	9.8	9.5	10.6	10.7	10.1	9.8	10.0	10.2
W. N. Central	7.4	8.6	8.9	7.9	7.6	8.8	9.1	8.0	7.7	9.0	9.3	8.2	8.2	8.4	8.6
S. Atlantic	9.3	10.1	10.4	10.1	9.6	10.4	10.6	10.2	9.9	10.7	11.0	10.5	10.0	10.2	10.5
E. S. Central	7.8	8.5	8.4	8.5	7.9	8.7	8.6	8.6	8.2	9.0	8.9	8.8	8.3	8.5	8.7
W. S. Central	10.8	11.5	11.4	11.0	10.5	11.8	12.2	11.4	10.9	12.2	12.6	11.8	11.2	11.5	11.9
Mountain	8.5	9.5	9.8	9.1	8.7	9.7	9.9	9.2	9.0	10.0	10.2	9.5	9.3	9.4	9.7
Pacific	11.1	11.8	12.9	11.3	11.3	12.1	13.0	11.7	11.7	12.5	13.4	12.0	11.8	12.0	12.4
U.S. Average	10.0	10.8	11.0	10.6	10.2	11.1	11.4	10.8	10.5	11.4	11.7	11.1	10.6	10.9	11.2
Commercial Sector															
New England	14.9	14.5	14.9	14.2	14.7	15.0	15.8	15.1	15.2	15.5	16.3	15.6	14.6	15.1	15.7
Middle Atlantic	12.3	13.1	14.1	13.0	12.4	13.3	14.6	13.2	12.7	13.6	15.0	13.6	13.2	13.4	13.8
E. N. Central	8.3	8.8	8.7	8.7	8.4	8.9	9.0	8.8	8.6	9.1	9.2	8.9	8.7	8.8	8.9
W. N. Central	6.2	6.9	7.3	6.4	6.3	7.0	7.4	6.5	6.4	7.2	7.6	6.6	6.7	6.8	6.9
S. Atlantic	8.5	8.6	8.8	8.7	8.6	8.8	9.0	9.0	8.7	9.0	9.2	9.1	8.6	8.9	9.0
E. S. Central	7.8	8.1	8.0	8.2	8.0	8.2	8.3	8.2	8.5	8.4	8.5	8.0	8.2	8.4	8.4
W. S. Central	9.2	9.4	9.5	9.4	9.2	9.6	10.0	9.6	9.6	10.0	10.4	10.0	9.4	9.6	10.0
Mountain	7.4	7.8	7.9	7.8	7.5	8.0	8.1	7.9	7.7	8.1	8.2	8.1	7.7	7.9	8.0
Pacific	10.1	11.1	12.4	10.8	10.5	11.5	12.7	10.9	10.8	11.9	13.1	11.3	11.1	11.4	11.8
U.S. Average	9.3	9.7	10.0	9.6	9.4	9.9	10.4	9.8	9.7	10.1	10.6	10.1	9.7	9.9	10.2
Industrial Sector															
New England	12.7	12.2	12.3	12.7	13.0	12.9	13.2	13.1	13.4	13.3	13.7	13.6	12.5	13.0	13.5
Middle Atlantic	7.8	8.1	8.4	7.9	7.9	8.1	8.5	8.1	8.1	8.3	8.7	8.3	8.1	8.2	8.4
E. N. Central	5.8	5.7	6.0	5.7	5.7	5.8	6.1	5.8	5.9	6.0	6.3	6.0	5.8	5.9	6.0
W. N. Central	4.8	5.2	5.5	4.9	4.9	5.3	5.7	5.0	5.0	5.4	5.8	5.1	5.1	5.2	5.3
S. Atlantic	5.3	5.5	6.1	5.7	5.5	5.6	6.2	5.8	5.6	5.7	6.3	5.9	5.6	5.8	5.9
E. S. Central	4.8	5.2	5.4	5.1	4.9	5.3	5.7	5.1	5.0	5.4	5.8	5.2	5.1	5.3	5.4
W. S. Central	7.0	7.1	7.1	7.1	6.9	7.2	7.6	7.4	7.2	7.5	7.9	7.7	7.1	7.3	7.6
Mountain	5.4	5.6	6.2	5.6	5.4	5.8	6.3	5.7	5.6	5.9	6.4	5.8	5.7	5.8	6.0
Pacific	7.4	7.7	8.5	7.9	7.4	7.8	8.5	7.8	7.7	8.1	8.8	8.1	7.9	7.9	8.2
U.S. Average	6.1	6.3	6.7	6.3	6.2	6.4	6.9	6.4	6.4	6.6	7.1	6.6	6.4	6.5	6.7
All Sectors (a)															
New England	15.3	14.8	15.0	14.6	15.1	15.3	15.9	15.4	15.7	15.8	16.4	16.0	14.9	15.4	16.0
Middle Atlantic	11.7	12.5	13.3	12.3	11.8	12.6	13.7	12.5	12.2	12.9	14.1	12.9	12.5	12.7	13.1
E. N. Central	7.7	8.0	8.3	7.9	7.8	8.1	8.5	8.0	8.0	8.3	8.7	8.2	8.0	8.1	8.3
W. N. Central	6.2	6.9	7.4	6.4	6.4	7.1	7.6	6.5	6.5	7.2	7.7	6.6	6.8	6.9	7.0
S. Atlantic	8.3	8.5	9.1	8.6	8.5	8.8	9.3	8.9	8.7	9.0	9.5	9.1	8.6	8.9	9.1
E. S. Central	6.6	7.0	7.3	6.9	6.7	7.2	7.5	7.1	6.9	7.4	7.7	7.2	7.0	7.1	7.3
W. S. Central	9.2	9.4	9.6	9.2	9.0	9.7	10.3	9.5	9.3	10.0	10.7	9.9	9.4	9.7	10.0
Mountain	7.2	7.7	8.2	7.6	7.4	7.9	8.3	7.7	7.6	8.1	8.5	7.9	7.7	7.9	8.1
Pacific	10.0	10.6	11.8	10.4	10.2	10.9	11.9	10.6	10.6	11.3	12.3	10.9	10.7	10.9	11.3
U.S. Average	8.7	9.1	9.6	9.0	8.9	9.3	9.9	9.2	9.1	9.6	10.2	9.5	9.1	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
Electric Power Sector (a)															
Coal	5.498	5.206	5.882	5.350	5.653	5.065	5.776	5.438	5.655	5.103	5.831	5.479	5.485	5.484	5.517
Natural Gas	1.722	2.084	3.092	2.000	1.758	2.147	3.087	1.930	1.813	2.218	3.192	1.995	2.227	2.232	2.307
Other Gases	0.011	0.010	0.011	0.010	0.011	0.010	0.011	0.010	0.011	0.010	0.010	0.010	0.011	0.011	0.010
Petroleum	0.212	0.160	0.183	0.119	0.150	0.149	0.181	0.126	0.161	0.150	0.177	0.145	0.168	0.152	0.158
Residual Fuel Oil	0.136	0.098	0.117	0.064	0.092	0.094	0.118	0.067	0.104	0.096	0.111	0.074	0.104	0.093	0.096
Distillate Fuel Oil	0.029	0.018	0.023	0.018	0.022	0.019	0.022	0.021	0.020	0.018	0.021	0.021	0.022	0.021	0.020
Petroleum Coke	0.040	0.040	0.039	0.032	0.033	0.033	0.039	0.034	0.034	0.033	0.042	0.046	0.038	0.035	0.039
Other Petroleum	0.006	0.004	0.005	0.004	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.004	0.004	0.003	0.003
Nuclear	2.262	2.102	2.316	2.159	2.204	2.157	2.295	2.129	2.230	2.160	2.299	2.132	2.210	2.196	2.205
Pumped Storage Hydroelectric	-0.016	-0.016	-0.022	-0.024	-0.018	-0.016	-0.018	-0.018	-0.016	-0.015	-0.017	-0.017	-0.020	-0.018	-0.016
Other Fuels (b)	0.019	0.020	0.020	0.019	0.019	0.019	0.020	0.019	0.019	0.020	0.020	0.019	0.019	0.019	0.019
Renewables:															
Conventional Hydroelectric	0.761	0.791	0.618	0.522	0.703	0.818	0.649	0.599	0.728	0.836	0.659	0.606	0.672	0.692	0.707
Geothermal	0.041	0.039	0.041	0.042	0.039	0.036	0.040	0.036	0.037	0.035	0.040	0.036	0.041	0.038	0.037
Solar	0.001	0.002	0.002	0.001	0.001	0.003	0.003	0.001	0.001	0.003	0.003	0.001	0.002	0.002	0.002
Wind	0.090	0.093	0.076	0.095	0.127	0.134	0.100	0.124	0.153	0.160	0.120	0.145	0.088	0.121	0.144
Wood and Wood Waste	0.030	0.026	0.029	0.029	0.029	0.026	0.028	0.027	0.029	0.026	0.028	0.028	0.029	0.028	0.028
Other Renewables	0.041	0.039	0.041	0.039	0.043	0.041	0.043	0.041	0.045	0.043	0.045	0.043	0.040	0.042	0.044
Subtotal Electric Power Sector	10.670	10.558	12.290	10.361	10.718	10.588	12.212	10.461	10.865	10.747	12.403	10.621	10.972	10.997	11.162
Commercial Sector (c)															
Coal	0.004	0.003	0.004	0.004	0.004	0.003	0.004	0.004	0.004	0.003	0.004	0.003	0.004	0.004	0.003
Natural Gas	0.012	0.012	0.013	0.012	0.012	0.012	0.015	0.012	0.011	0.012	0.014	0.011	0.012	0.013	0.012
Petroleum	0.001	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.001	0.001	0.001
Other Fuels (b)	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Renewables (d)	0.004	0.004	0.005	0.005	0.004	0.004	0.005	0.005	0.004	0.004	0.005	0.004	0.005	0.005	0.004
Subtotal Commercial Sector	0.023	0.023	0.024	0.024	0.023	0.023	0.026	0.023	0.022	0.022	0.026	0.022	0.023	0.024	0.023
Industrial Sector (c)															
Coal	0.048	0.047	0.049	0.045	0.049	0.047	0.051	0.048	0.049	0.048	0.051	0.048	0.047	0.049	0.049
Natural Gas	0.201	0.194	0.216	0.213	0.208	0.196	0.225	0.204	0.208	0.198	0.227	0.206	0.206	0.208	0.210
Other Gases	0.032	0.034	0.032	0.029	0.033	0.034	0.034	0.028	0.033	0.035	0.034	0.029	0.032	0.032	0.033
Petroleum	0.013	0.012	0.010	0.011	0.013	0.012	0.010	0.011	0.013	0.012	0.010	0.011	0.011	0.012	0.012
Other Fuels (b)	0.016	0.017	0.016	0.016	0.017	0.017	0.017	0.016	0.017	0.017	0.017	0.016	0.016	0.017	0.017
Renewables:															
Conventional Hydroelectric	0.009	0.007	0.005	0.004	0.009	0.007	0.005	0.005	0.009	0.007	0.005	0.005	0.006	0.007	0.007
Wood and Wood Waste	0.075	0.076	0.079	0.080	0.078	0.077	0.082	0.079	0.078	0.078	0.083	0.080	0.078	0.079	0.080
Other Renewables (e)	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Subtotal Industrial Sector	0.395	0.388	0.409	0.399	0.411	0.391	0.426	0.405	0.409	0.396	0.430	0.409	0.398	0.408	0.411
Total All Sectors	11.089	10.968	12.723	10.784	11.151	11.002	12.664	10.889	11.297	11.165	12.858	11.052	11.394	11.429	11.596

- = 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
Electric Power Sector (a)															
Coal (mmst/d)	2.86	2.71	3.09	2.79	2.95	2.65	3.02	2.84	2.95	2.67	3.05	2.86	2.86	2.86	2.88
Natural Gas (bcf/d)	13.97	17.20	25.92	16.45	14.12	17.67	25.77	15.84	14.53	18.15	26.55	16.31	18.41	18.36	18.91
Petroleum (mmb/d) (b)	0.37	0.29	0.33	0.22	0.28	0.27	0.32	0.23	0.30	0.28	0.32	0.27	0.30	0.28	0.29
Residual Fuel Oil (mmb/d)	0.23	0.16	0.20	0.11	0.16	0.16	0.20	0.11	0.18	0.16	0.18	0.12	0.17	0.16	0.16
Distillate Fuel Oil (mmb/d)	0.06	0.04	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
Petroleum Coke (mmst/d)	0.08	0.08	0.08	0.07	0.06	0.07	0.08	0.07	0.06	0.07	0.08	0.09	0.08	0.07	0.08
Other Petroleum (mmb/d)	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Commercial Sector (c)															
Coal (mmst/d)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Natural Gas (bcf/d)	0.13	0.13	0.15	0.13	0.13	0.14	0.16	0.13	0.12	0.13	0.16	0.12	0.14	0.14	0.13
Petroleum (mmb/d) (b)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial Sector (c)															
Coal (mmst/d)	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Natural Gas (bcf/d)	1.97	1.90	2.12	2.07	2.04	1.92	2.20	2.00	2.03	1.94	2.22	2.02	2.02	2.04	2.05
Petroleum (mmb/d) (b)	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.02	0.03	0.03
Total All Sectors															
Coal (mmst/d)	2.88	2.73	3.11	2.82	2.97	2.67	3.04	2.87	2.98	2.69	3.07	2.89	2.89	2.89	2.91
Natural Gas (bcf/d)	16.07	19.24	28.18	18.65	16.29	19.72	28.13	17.97	16.69	20.23	28.93	18.45	20.56	20.54	21.10
Petroleum (mmb/d) (b)	0.40	0.31	0.35	0.24	0.31	0.30	0.35	0.25	0.33	0.31	0.35	0.30	0.32	0.30	0.32
End-of-period Fuel Inventories Held by Electric Power Sector															
Coal (mmst)	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
Residual Fuel Oil (mmb)	23.1	26.2	25.0	24.3	23.6	25.0	22.8	23.6	22.3	23.7	21.8	23.1	24.3	23.6	23.1
Distillate Fuel Oil (mmb)	16.9	16.9	17.2	17.5	16.9	16.9	17.0	17.7	17.1	17.1	17.2	17.9	17.5	17.7	17.9
Petroleum Coke (mmb)	3.2	2.8	2.7	4.3	4.0	4.1	4.3	4.2	4.2	4.1	4.3	4.3	4.3	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
Supply															
Hydroelectric Power (a)	0.693	0.726	0.573	0.484	0.649	0.750	0.602	0.556	0.663	0.767	0.611	0.562	2.476	2.556	2.604
Geothermal	0.086	0.083	0.087	0.089	0.082	0.077	0.086	0.078	0.078	0.076	0.085	0.077	0.345	0.323	0.317
Solar	0.016	0.017	0.017	0.016	0.016	0.018	0.018	0.016	0.016	0.018	0.018	0.016	0.067	0.068	0.068
Wind	0.081	0.084	0.070	0.088	0.116	0.122	0.092	0.114	0.138	0.145	0.110	0.134	0.323	0.444	0.527
Wood	0.561	0.559	0.563	0.578	0.565	0.549	0.584	0.570	0.554	0.554	0.589	0.574	2.262	2.269	2.271
Biofuels and Biomass	0.121	0.130	0.141	0.154	0.166	0.176	0.187	0.191	0.191	0.198	0.205	0.212	0.546	0.720	0.807
Other Renewables	0.158	0.148	0.162	0.162	0.160	0.145	0.173	0.165	0.160	0.149	0.177	0.169	0.630	0.644	0.655
Total	1.717	1.749	1.613	1.567	1.753	1.838	1.742	1.690	1.801	1.908	1.796	1.744	6.646	7.024	7.248
Consumption															
Electric Power Sector															
Hydroelectric Power (a)	0.685	0.720	0.568	0.480	0.640	0.744	0.597	0.551	0.655	0.761	0.606	0.557	2.453	2.532	2.579
Geothermal	0.078	0.075	0.079	0.081	0.074	0.069	0.078	0.069	0.069	0.068	0.077	0.069	0.313	0.290	0.283
Solar	0.001	0.002	0.002	0.001	0.001	0.002	0.002	0.001	0.001	0.002	0.002	0.001	0.006	0.006	0.006
Wind	0.081	0.084	0.070	0.088	0.116	0.122	0.092	0.114	0.138	0.145	0.110	0.134	0.323	0.444	0.527
Wood	0.048	0.044	0.046	0.046	0.046	0.041	0.045	0.044	0.046	0.042	0.045	0.044	0.184	0.176	0.178
Other Renewables	0.061	0.059	0.062	0.061	0.064	0.062	0.066	0.063	0.066	0.065	0.068	0.066	0.243	0.255	0.266
Subtotal	0.954	0.985	0.828	0.756	0.940	1.041	0.879	0.842	0.975	1.083	0.909	0.871	3.524	3.703	3.839
Industrial Sector															
Hydroelectric Power (a)	0.008	0.006	0.005	0.003	0.008	0.006	0.005	0.005	0.008	0.006	0.005	0.005	0.022	0.024	0.024
Geothermal	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.004	0.004	0.004
Wood and Wood Waste	0.393	0.396	0.398	0.410	0.400	0.389	0.420	0.407	0.391	0.394	0.425	0.410	1.596	1.616	1.620
Other Renewables	0.090	0.083	0.094	0.095	0.090	0.077	0.101	0.096	0.088	0.078	0.102	0.096	0.362	0.364	0.365
Subtotal	0.588	0.581	0.593	0.605	0.499	0.474	0.527	0.508	0.488	0.480	0.533	0.512	2.367	2.008	2.013
Commercial Sector															
Hydroelectric Power (a)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001
Geothermal	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.013	0.013	0.013
Wood and Wood Waste	0.019	0.019	0.019	0.022	0.018	0.018	0.019	0.019	0.017	0.017	0.018	0.019	0.079	0.074	0.071
Other Renewables	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.002	0.001	0.006	0.006	0.006
Subtotal	0.029	0.029	0.029	0.032	0.028	0.028	0.029	0.029	0.026	0.027	0.028	0.028	0.118	0.113	0.109
Residential Sector															
Geothermal	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.015	0.016	0.016
Wood	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.101	0.100	0.100	0.100	0.100	0.403	0.403	0.401
Solar	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.016	0.016	0.016	0.016	0.061	0.061	0.062
Subtotal	0.120	0.120	0.120	0.120	0.120	0.120	0.120	0.120	0.120	0.120	0.120	0.120	0.479	0.480	0.480
Transportation Sector															
Biofuels and Biomass (b)	0.132	0.137	0.145	0.161	0.170	0.184	0.196	0.203	0.202	0.210	0.216	0.227	0.575	0.753	0.855
Total Consumption	1.829	1.857	1.719	1.642	1.757	1.847	1.751	1.702	1.811	1.919	1.807	1.758	7.047	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
Macroeconomic															
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
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
Real Fixed Investment (billion chained 2000 dollars-SAAR)	1,815	1,829	1,826	1,814	1,761	1,713	1,694	1,694	1,686	1,709	1,734	1,761	1,821	1,716	1,722
Business Inventory Change (billion chained 2000 dollars-SAAR)	-4.98	-4.18	3.14	13.21	-8.12	-15.58	-7.84	-6.39	-7.09	-3.72	3.20	7.06	1.80	-9.48	-0.14
Housing Stock (millions)	122.2	122.5	122.7	122.9	123.1	123.2	123.3	123.4	123.5	123.6	123.7	123.9	122.9	123.4	123.9
Non-Farm Employment (millions)	137.2	137.5	137.8	138.0	138.0	137.8	137.8	138.1	138.2	138.6	139.0	139.4	137.6	137.9	138.8
Commercial Employment (millions)	90.9	91.3	91.6	91.9	92.1	92.1	92.4	92.8	93.1	93.5	93.9	94.3	91.4	92.3	93.7
Industrial Production Indices (Index, 2002=100)															
Total Industrial Production	112.2	113.2	114.2	113.9	113.6	113.3	114.0	114.8	115.0	115.5	116.4	117.3	113.4	113.9	116.1
Manufacturing	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
Food	110.8	112.3	113.7	113.6	113.7	113.8	114.3	114.8	115.4	116.0	116.7	117.4	112.6	114.1	116.4
Paper	97.1	96.7	96.5	95.3	94.7	94.4	94.3	94.5	94.8	95.4	95.9	96.5	96.4	94.4	95.6
Chemicals	110.1	110.6	111.4	111.2	110.8	110.7	110.8	111.2	111.7	112.5	113.4	114.4	110.8	110.9	113.0
Petroleum	111.6	109.6	110.5	109.4	109.2	109.0	108.8	108.8	109.2	110.0	111.1	112.2	110.2	109.0	110.6
Stone, Clay, Glass	108.2	109.4	111.9	110.6	107.2	104.6	103.2	102.5	102.3	102.4	103.0	104.0	110.0	104.4	102.9
Primary Metals	107.8	111.3	112.0	111.1	110.1	109.1	109.1	109.2	109.5	110.1	111.1	111.9	110.6	109.4	110.6
Resins and Synthetic Products	107.5	110.6	109.2	105.3	105.8	106.4	106.6	107.2	107.9	108.7	109.5	110.3	108.2	106.5	109.1
Agricultural Chemicals	108.1	106.0	111.9	107.5	108.5	109.6	110.6	111.6	112.9	114.0	115.1	116.8	108.4	110.1	114.7
Natural Gas-weighted (a)	108.7	109.6	110.7	109.2	108.9	108.6	108.6	108.9	109.3	110.0	110.9	111.8	109.6	108.8	110.5
Price Indexes															
Consumer Price Index (index, 1982-1984=1.00)	2.04	2.07	2.08	2.10	2.12	2.13	2.14	2.14	2.16	2.16	2.17	2.18	2.07	2.13	2.17
Producer Price Index: All Commodities (index, 1982=1.00)	1.67	1.73	1.74	1.77	1.79	1.79	1.80	1.79	1.80	1.80	1.81	1.81	1.73	1.79	1.80
Producer Price Index: Petroleum (index, 1982=1.00)	1.76	2.22	2.22	2.37	2.55	2.74	2.58	2.41	2.36	2.54	2.42	2.27	2.14	2.57	2.40
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
Miscellaneous															
Vehicle Miles Traveled (b) (million miles/day)	7,789	8,500	8,419	8,136	7,860	8,495	8,397	8,113	7,895	8,555	8,453	8,168	8,213	8,216	8,269
Air Travel Capacity (Available ton-miles/day, thousands)	546	564	572	559	556	570	576	568	560	579	588	581	560	568	577
Aircraft Utilization (Revenue ton-miles/day, thousands)	322	349	355	337	330	352	356	342	334	360	366	352	341	345	353
Airline Ticket Price Index (index, 1982-1984=100)	242.0	251.8	255.9	257.1	260.7	270.6	276.6	269.2	264.3	271.2	278.0	271.8	251.7	269.3	271.3
Raw Steel Production (million short tons per day)	0.279	0.295	0.299	0.297	0.303	0.302	0.300	0.293	0.301	0.302	0.304	0.299	0.293	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
Real Gross State Product (Billion \$2000)															
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
Industrial Output, Manufacturing (Index, Year 1997=100)															
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
Real Personal Income (Billion \$2000)															
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
Households (Thousands)															
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
Total Non-farm Employment (Millions)															
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
Heating Degree-days															
New England	3,283	910	107	2,203	3,095	930	175	2,236	3,212	922	190	2,255	6,503	6,436	6,579
Middle Atlantic	2,973	716	61	1,867	2,825	752	120	2,029	2,947	741	126	2,047	5,618	5,726	5,861
E. N. Central	3,171	721	77	2,147	3,263	796	153	2,264	3,067	760	158	2,300	6,116	6,476	6,284
W. N. Central	3,215	673	107	2,407	3,467	726	181	2,451	3,175	712	180	2,496	6,402	6,825	6,563
South Atlantic	1,446	247	7	880	1,424	238	24	1,049	1,507	244	24	1,042	2,579	2,735	2,816
E. S. Central	1,776	292	6	1,155	1,854	280	31	1,358	1,833	288	32	1,361	3,229	3,523	3,515
W. S. Central	1,270	149	2	782	1,162	96	8	862	1,211	111	7	879	2,203	2,128	2,208
Mountain	2,260	622	112	1,832	2,398	695	170	1,924	2,222	682	173	1,942	4,826	5,187	5,019
Pacific	1,371	501	91	1,131	1,523	544	99	1,142	1,403	529	96	1,121	3,094	3,308	3,150
U.S. Average	2,196	508	57	1,502	2,219	533	96	1,609	2,181	524	98	1,620	4,263	4,457	4,424
Heating Degree-days, 30-year Normal (a)															
New England	3,219	930	190	2,272	3,219	930	190	2,272	3,219	930	190	2,272	6,611	6,611	6,611
Middle Atlantic	2,968	752	127	2,064	2,968	752	127	2,064	2,968	752	127	2,064	5,911	5,911	5,911
E. N. Central	3,227	798	156	2,316	3,227	798	156	2,316	3,227	798	156	2,316	6,497	6,497	6,497
W. N. Central	3,326	729	183	2,512	3,326	729	183	2,512	3,326	729	183	2,512	6,750	6,750	6,750
South Atlantic	1,523	247	25	1,058	1,523	247	25	1,058	1,523	247	25	1,058	2,853	2,853	2,853
E. S. Central	1,895	299	33	1,377	1,895	299	33	1,377	1,895	299	33	1,377	3,604	3,604	3,604
W. S. Central	1,270	112	9	896	1,270	112	9	896	1,270	112	9	896	2,287	2,287	2,287
Mountain	2,321	741	183	1,964	2,321	741	183	1,964	2,321	741	183	1,964	5,209	5,209	5,209
Pacific	1,419	556	108	1,145	1,419	556	108	1,145	1,419	556	108	1,145	3,228	3,228	3,228
U.S. Average	2,242	543	101	1,638	2,242	543	101	1,638	2,242	543	101	1,638	4,524	4,524	4,524
Cooling Degree-days															
New England	0	83	393	16	0	69	361	0	0	80	365	1	492	430	446
Middle Atlantic	0	202	552	43	0	140	522	6	0	150	510	5	796	668	665
E. N. Central	3	273	595	46	1	197	505	8	1	212	519	8	916	711	740
W. N. Central	12	320	783	29	3	264	652	12	3	266	658	15	1,144	931	942
South Atlantic	126	575	1,219	286	115	580	1,093	214	113	577	1,103	221	2,207	2,002	2,015
E. S. Central	50	543	1,230	111	23	473	1,010	64	32	470	1,009	65	1,934	1,570	1,576
W. S. Central	103	728	1,431	285	90	808	1,434	185	85	788	1,439	189	2,547	2,517	2,501
Mountain	32	472	1,062	77	11	394	854	69	21	393	863	77	1,643	1,328	1,354
Pacific	13	178	576	16	4	158	526	41	8	163	550	54	782	729	775
U.S. Average	43	378	867	116	35	351	781	80	36	352	788	83	1,405	1,247	1,259
Cooling Degree-days, 30-year Normal (a)															
New England	0	81	361	1	0	81	361	1	0	81	361	1	443	443	443
Middle Atlantic	0	151	508	7	0	151	508	7	0	151	508	7	666	666	666
E. N. Central	1	208	511	10	1	208	511	10	1	208	511	10	730	730	730
W. N. Central	3	270	661	14	3	270	661	14	3	270	661	14	948	948	948
South Atlantic	113	576	1,081	213	113	576	1,081	213	113	576	1,081	213	1,983	1,983	1,983
E. S. Central	29	469	1,002	66	29	469	1,002	66	29	469	1,002	66	1,566	1,566	1,566
W. S. Central	80	790	1,424	185	80	790	1,424	185	80	790	1,424	185	2,479	2,479	2,479
Mountain	17	383	839	68	17	383	839	68	17	383	839	68	1,307	1,307	1,307
Pacific	10	171	526	49	10	171	526	49	10	171	526	49	756	756	756
U.S. Average	34	353	775	80	34	353	775	80	34	353	775	80	1,242	1,242	1,242

- = no data available

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

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

Regions refer to U.S. Census divisions.

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

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

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