

Short-Term Energy Outlook

May 6, 2008 Release

Highlights

- West Texas Intermediate (WTI) crude oil spot prices increased from \$101 to \$120 per barrel over the first 3 weeks of April as supply disruptions in Nigeria and the North Sea and continuing strong demand growth in the emerging market countries pressured oil markets. WTI crude oil prices, which averaged \$72 per barrel in 2007, are projected to average \$110 per barrel in 2008 and \$103 per barrel in 2009. These projections are about \$9 per barrel higher than the projections in last month's *Outlook*.
- The projected prices for crude oil in 2008 will result in higher prices for all petroleum products. Regular-grade gasoline is expected to average \$3.52 per gallon in 2008, or 71 cents above the 2007 annual average price. The monthly average regular-grade gasoline price is projected to peak at \$3.73 per gallon in June.
- World oil consumption is projected to grow by 1.2 million barrels per day (bbl/d) in 2008. U.S. consumption of liquid fuels and other petroleum is expected to decline in 2008 by about 190,000 bbl/d as a result of the economic slowdown and high petroleum prices. After accounting for increased ethanol use, U.S. petroleum consumption is projected to fall by 330,000 bbl/d in 2008.
- The Henry Hub natural gas spot price averaged \$7.17 per thousand cubic feet (Mcf) in 2007 and is expected to average about \$9.70 per Mcf in 2008 and \$9.40 per Mcf in 2009.

Global Petroleum

The oil supply system continues to operate at near capacity and remains vulnerable to both actual and perceived supply disruptions. The supply and demand balance for the remainder of the year is tighter than in last month's *Outlook*. World oil markets are particularly tight during the first half of 2008, with year-over-year growth in world oil consumption outstripping growth in non-Organization of the Petroleum

Exporting Countries (OPEC) production by over 1 million bbl/d. The combination of rising global demand, fairly normal seasonal inventory patterns, slow gains in non-OPEC supply, and low levels of available surplus production capacity is providing firm support for prices.

The flow of investment money into commodities markets and ongoing geopolitical concerns in a number of producing countries, including Nigeria, Iraq, and Venezuela, have contributed to crude oil price volatility. OPEC appears satisfied with current market conditions, given recent statements by some members, suggesting that there are no plans to review OPEC production until the next scheduled meeting on September 9th. Also weighing on market expectations is Saudi oil minister Naimi's public statement suggesting no need to add production capacity beyond the announced plan to expand Saudi oil production capacity to 12.5 million bbl/d by 2009.

If non-OPEC production rises as expected and some OPEC members add production capacity as planned, surplus crude oil production capacity should increase and ease upward price pressures by early next year. The expected surplus capacity, however, is less than projected in last month's *Outlook*.

Consumption. World oil consumption is projected to grow by 1.2 million bbl/d in 2008. Almost all of the growth in 2008 is expected to come from the non-Organization for Economic Cooperation and Development (OECD) countries, led by China, Middle East oil producing countries, and Russia, as well as Brazil and India ([World Oil Consumption](#)). China's oil consumption is expected to rise by 0.4 million bbl/d in 2008, with Chinese oil imports in March showing an increase of 0.8 million bbl/d from year-earlier levels. OECD oil consumption is projected to remain relatively unchanged, with growth in consumption in Europe, where weather factors constrained oil consumption in 2007, offsetting declines in the United States.

Non-OPEC Supply. Non-OPEC supply is forecast to rise by 0.6 million bbl/d in 2008, about the same as in last month's *Outlook*. Upward revisions in Africa and the United States offset lower expectations for growth in Russia and the North Sea. Brazil, Azerbaijan, and Sudan are expected to account for most of the increases in production in 2008, while the United Kingdom, Mexico, and Norway are among countries expected to experience declines ([Non-OPEC Oil Production Growth](#)). Russian oil production in the first quarter averaged 80,000 bbl/d below levels from first-quarter 2007, the first year-over-year decline this decade. However, EIA expects this to be temporary, with Russian production expected to grow on average in 2008. Most of the non-OPEC supply growth in 2008 is expected in the second half of the year, in contrast to very little growth in the first half of the year. Given recent history, EIA recognizes that the pace and timing of non-OPEC supply growth will continue to be

subject to possible delays in key projects and accelerating production declines in some older fields. Thus, net production increases could be less than the current forecast.

OPEC Supply. OPEC crude oil production averaged about 32.2 million bbl/d during the first quarter of 2008. Only Saudi Arabia has significant surplus production capacity, currently estimated to be about 1.9 million bbl/d. OPEC crude oil production is expected to remain relatively flat through the third quarter of 2008, though there is the possibility of either higher or lower output in Iraq and Nigeria, depending on how the security situation in each country evolves. EIA expects that OPEC surplus production capacity will not grow significantly until the end of 2008 and will stay concentrated in Saudi Arabia ([OPEC Surplus Oil Production Capacity](#)).

Inventories. OECD commercial inventories at the end of the first quarter stood at an estimated 2.54 billion barrels, 22 million barrels above the previous 5-year average level. OECD inventories recorded a seasonal decline during the first quarter of roughly 0.3 million bbl/d, about 0.1 million bbl/d less than the average withdrawal rate during the first quarter. EIA's projected balances suggest that total OECD commercial inventories likely will remain near average levels for the rest of the year ([Days of Supply of OECD Commercial Stocks](#)).

U.S. Petroleum

Production. In 2007, domestic crude oil output averaged 5.1 million bbl/d, unchanged from 2006 ([U.S. Crude Oil Production](#)). Total output in 2008 is projected to grow by only 10,000 bbl/d. In 2009, domestic crude oil production is projected to average 5.3 million bbl/d, up 210,000 bbl/d from 2008. Federal Gulf of Mexico output is expected to rise by 260,000 bbl/d but declines are projected for Alaska (30,000 bbl/d) and the lower-48 States (20,000 bbl/d).

Consumption. Total petroleum consumption of liquid fuels and other petroleum products averaged 20.7 million bbl/d in 2007, essentially unchanged from 2006 ([U.S. Petroleum Products Consumption Growth](#)). Based on projections of weak economic growth and record high crude oil and product prices, consumption is projected to decline by 190,000 bbl/d in 2008, a sharper drop than the 90,000 bbl/d decline projected in the previous *Outlook*. After accounting for projected increases in ethanol use, U.S. petroleum consumption is projected to fall by 330,000 bbl/d. In 2009, total petroleum and other liquid fuel consumption is projected to rise by 210,000 bbl/d.

Prices. WTI crude oil prices, which averaged \$72.32 per barrel in 2007 ([Crude Oil Prices](#)), are projected to average \$110 per barrel in 2008, up about \$9 per barrel from

the projection in last month's *Outlook*, and \$103 per barrel in 2009, up about \$11 per barrel from the previous *Outlook*.

EIA projects regular-grade motor gasoline retail prices, which averaged \$2.81 per gallon in 2007, to average \$3.52 per gallon this year, up 16 cents from last month's *Outlook*. The motor gasoline price is expected to average \$3.66 over this summer (April through September). These projections reflect our assumption of a sizable narrowing of refiner gasoline margins from last year, attributable to weakness in gasoline demand and growth in ethanol supply. In 2009, regular-grade gasoline retail prices are projected to average \$3.44 per gallon, 20 cents higher than in the previous *Outlook*.

Diesel fuel retail prices in 2008 are projected to average \$3.94 per gallon, up from \$2.88 per gallon last year. This reflects global strength in diesel demand that is contributing to a widening of the margin between diesel prices and crude oil costs since last year. Retail diesel prices are projected to average \$3.67 per gallon in 2009.

Natural Gas

Consumption. Total natural gas consumption is expected to increase by 1.4 percent in 2008 and by 0.5 percent in 2009 ([Total U.S. Natural Gas Consumption Growth](#)). The residential and commercial sectors are expected to lead consumption growth in 2008 because of the projected 5.4-percent increase in heating degree-days compared with 2007. In contrast, the projected 12.4-percent decline in cooling degree-days from the warm summer of 2007 is expected to leave consumption of natural gas in the electric power sector relatively unchanged. Finally, the declining real value of the U.S. dollar and some recovery in the fertilizer market are expected to contribute to slight growth in industrial sector output and natural gas consumption in both 2008 and 2009.

Production and Imports. Total U.S. marketed natural gas production is expected to increase by 4.6 percent in 2008, then decline by 1.1 percent in 2009. Despite current repairs at the Independence Hub, production from the Federal Gulf of Mexico is expected to increase by 4.2 percent in 2008. Sustained high rig counts in the lower-48 onshore region are expected to lead to an increase in onshore production of 4.9 percent in 2008.

Through the first 4 months of 2008 liquefied natural gas (LNG) imports totaled an estimated 115 Bcf, considerably lower than the import total of 283 Bcf at this time last year. The shift of LNG away from the United States this year results from higher prices available to LNG suppliers for deliveries to both the Asia-Pacific region and Europe. Although EIA still expects significant additions to world LNG productive

capacity through 2009, recent delays in bringing new liquefaction projects to full operational capacity and current high demand in other parts of the world will continue to constrain LNG shipments to the United States. In 2007, LNG imports totaled 771 Bcf. The 2008 LNG import forecast is revised downward to 580 Bcf from 680 Bcf in last month's *Outlook*.

Inventories. As of April 25, 2008, working natural gas in storage was 1,371 Bcf ([U.S. Working Natural Gas in Storage](#)), 3 Bcf below the 5-year average (2003-2007), and 255 Bcf below the level during the corresponding week last year.

Prices. The Henry Hub spot price averaged \$10.49 per Mcf in April, \$0.74 per Mcf above the average March spot price. Continuing cool weather (heating degree-days were 6 percent higher than normal in April), sagging imports of LNG, lower inventories, and higher oil prices have all contributed to the recent strength in spot prices. Uncertainty over natural gas demand by the electric power sector during the summer and the possibility of hurricane-related supply disruptions later this year could impact spot prices in the coming months. On an annual basis, the Henry Hub spot price is expected to average \$9.69 per Mcf in 2008 and \$9.41 per Mcf in 2009, increases of \$1.10 and \$1.09 per Mcf, respectively, from last month's *Outlook*.

Electricity

Consumption. Total electricity consumption is expected to grow by only 0.6 percent in 2008 and then by 1.2 percent in 2009 ([U.S. Total Electricity Consumption](#)). Although natural-gas-fired power generation has experienced double-digit growth rates over the last few years, growth is expected to be relatively flat this year due to National Oceanic and Atmospheric Administration (NOAA) projections that summer temperatures will fall back to near-normal levels.

Prices. Residential electricity prices are expected to increase by 3.1 percent this year and then grow by 3.4 percent in 2009, slightly higher than the increases in last month's *Outlook*, primarily as a result of the increase in fuel costs ([U.S. Residential Electricity Prices](#)). If summer temperatures exceed the current projections, increased electricity load during peak periods will raise the proportion of generation fueled by natural gas. That, in turn, could result in price increases for natural gas to electric generators and ultimately higher prices for electricity customers.

Coal

Consumption. Electric-power-sector coal consumption grew by 1.9 percent in 2007. Slow growth in electricity consumption, combined with increases in hydroelectric and

wind generation, are expected to limit growth in electric-power-sector coal consumption to 0.6 percent in 2008. Electric-power-sector coal consumption growth is projected to remain flat in 2009 ([U.S. Coal Consumption Growth](#)).

Production and Inventories. U.S. coal production ([U.S. Coal Production](#)) is estimated to have fallen by 1.5 percent in 2007. Growing demand for coal will contribute to a 1.1-percent increase in coal production in 2008. In the Western region, the Nation's largest coal-producing region, production is expected to increase by 1.9 percent in 2008, but remain unchanged in 2009. Total coal stocks are estimated to have grown by 1.3 percent in 2007 to 189 million short tons.

Table SF01. U.S. Motor Gasoline Summer Outlook

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

	2007			2008			Year-over-year Change (percent)		
	Q2	Q3	Season	Q2	Q3	Season	Q2	Q3	Season
Prices (dollars per gallon)									
WTI Crude Oil (Spot) ^a	1.55	1.80	1.67	2.67	2.71	2.69	72.7	51.1	61.0
Imported Crude Oil Price ^b	1.48	1.67	1.58	2.47	2.52	2.50	66.5	50.7	58.0
U.S. Refiner Average Crude Oil Cost	1.49	1.70	1.59	2.52	2.57	2.54	69.3	51.4	59.6
Wholesale Gasoline Price ^c	2.38	2.22	2.30	3.01	3.06	3.03	26.6	37.7	32.0
Wholesale Diesel Fuel Price ^c	2.12	2.24	2.18	3.40	3.38	3.39	60.1	50.6	55.2
Regular Gasoline Retail Price ^d	3.02	2.85	2.93	3.62	3.71	3.66	20.0	29.9	24.8
Diesel Fuel Retail Price ^d	2.81	2.90	2.85	4.12	4.12	4.12	46.5	42.1	44.3
Gasoline Consumption/Supply (million barrels per day)									
Total Consumption	9.391	9.489	9.440	9.325	9.423	9.374	-0.7	-0.7	-0.7
Total Output ^e	8.187	8.334	8.261	8.078	8.270	8.175	-1.3	-0.8	-1.0
Total Stock Withdrawal ^f	-0.041	0.067	0.014	0.124	0.097	0.110			
Net Imports ^f	1.244	1.087	1.165	1.123	1.056	1.089	-9.8	-2.9	-6.5
Ethanol Production	0.405	0.432	0.418	0.561	0.572	0.567	38.6	32.5	35.4
Refinery Utilization (percent)	88.8	90.3	89.6	88.0	89.5	88.8			
Gasoline Stocks, Including Blending Components (million barrels)									
Beginning	201.2	204.9	201.2	222.7	211.4	222.7			
Ending	204.9	198.7	198.7	211.4	202.5	202.5			
Economic Indicators (annualized billion 2000 dollars)									
Real GDP	11,520	11,659	11,590	11,653	11,722	11,688	1.2	0.5	0.8
Real Income	8,607	8,692	8,650	9,002	8,823	8,912	4.6	1.5	3.0

^a Spot Price of West Texas Intermediate (WTI) crude oil.^b Cost of imported crude oil to U.S. refiners.^c Price product sold by refiners to resellers.^d Average pump price including taxes.^e Refinery output plus motor gasoline field production including fuel ethanol blended into gasoline and new supply of oxygenates and other hydrocarbons for gasoline production but excluding volumes related to net imports of or inventory changes in motor gasoline blending components.^f Total stock withdrawal and net imports includes both finished gasoline and gasoline blend components.

GDP = gross domestic product.

Notes: Minor discrepancies with other Energy Information Administration (EIA) published historical data are due to rounding. Historical data are printed in bold. Forecasts are in italic. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.

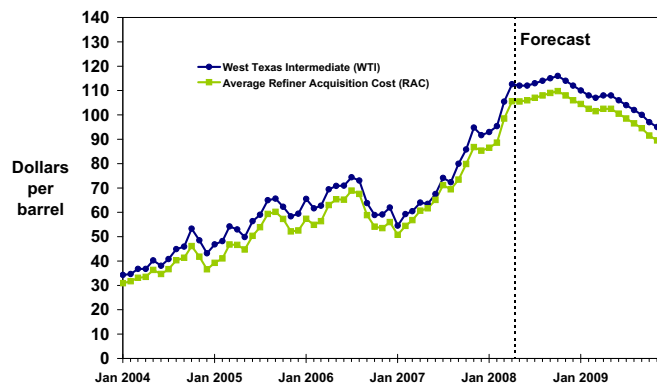
Sources: Historical data: latest data available from: EIA *Petroleum Supply Monthly*, DOE/EIA-0109; *Monthly Energy Review*, DOE/EIA-0035; U.S. Department of Commerce, Bureau of Economic Analysis; Federal Reserve System. Macroeconomic projections are based on Global Insight Macroeconomic Forecast Model.



Short-Term Energy Outlook

Chart Gallery for May 2008

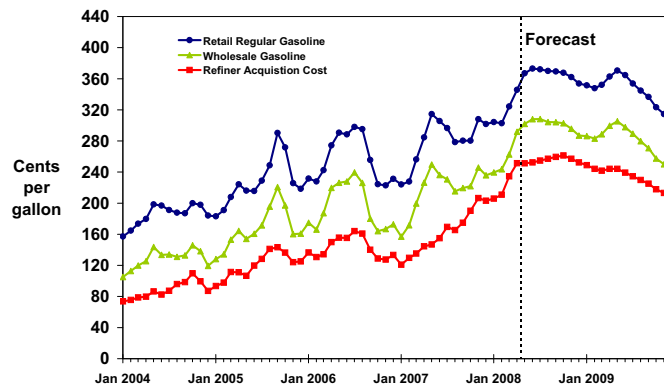
Crude Oil Prices



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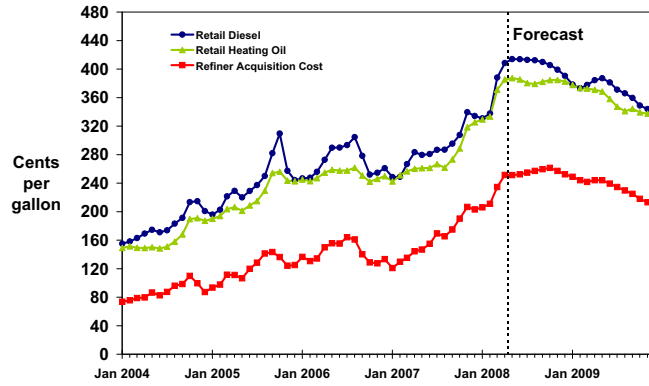
Gasoline and Crude Oil Prices



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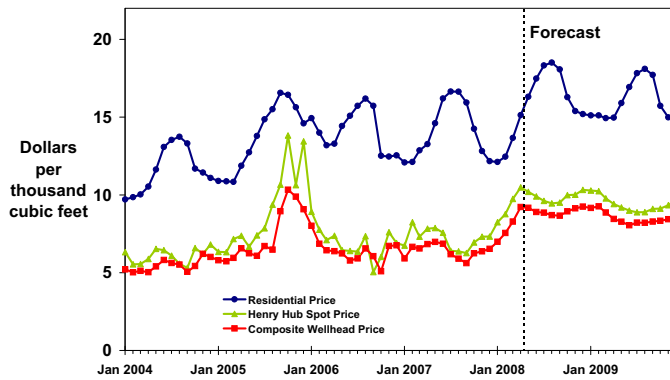
U.S. Distillate Fuel Prices



Retail prices include State and Federal taxes
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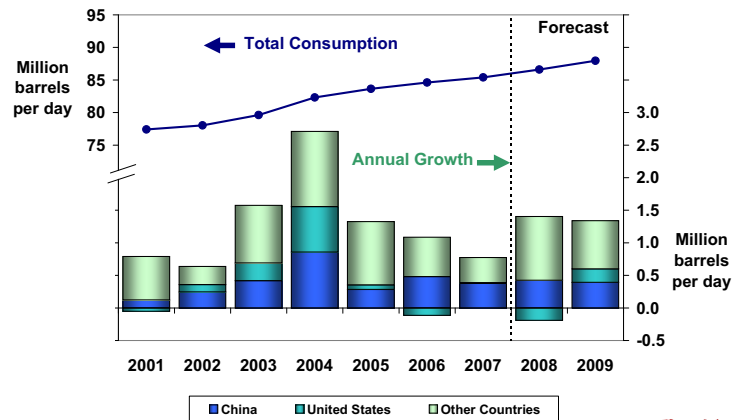
Natural Gas Prices



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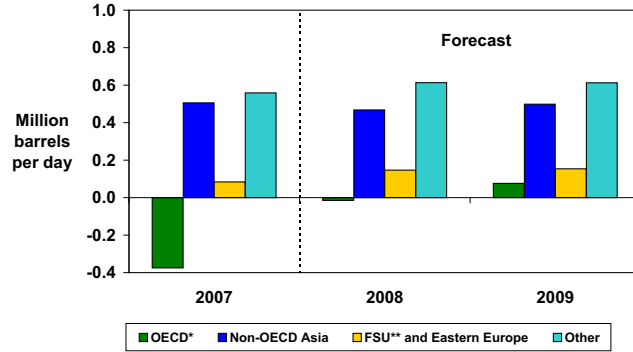
World Oil Consumption



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World Oil Consumption Growth (Change from Previous Year)

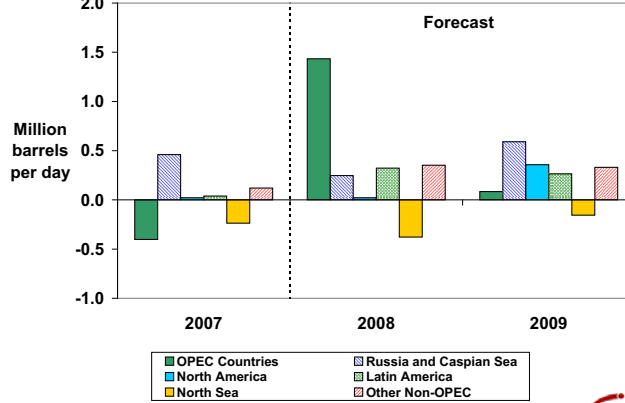


* Countries belonging to Organization for Economic Cooperation and Development
** Former Soviet Union

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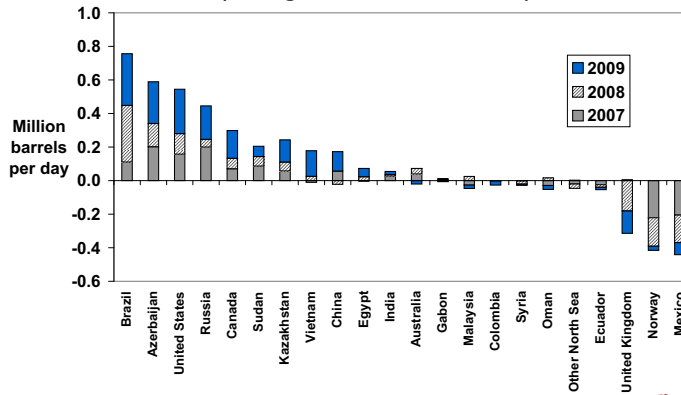
World Oil Production Growth (Change from Previous Year)



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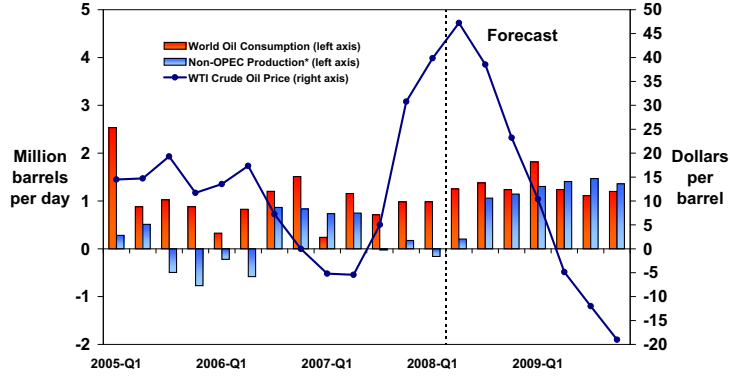
Non-OPEC Oil Production Growth (Change from Previous Year)



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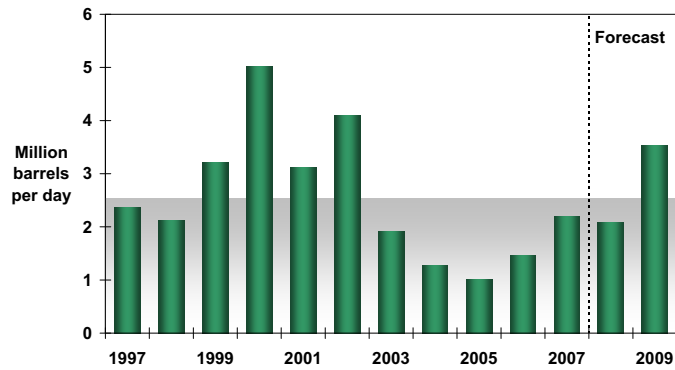
World Consumption and Non-OPEC Production (Change from Previous Year)



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OPEC Surplus Crude Oil Production Capacity

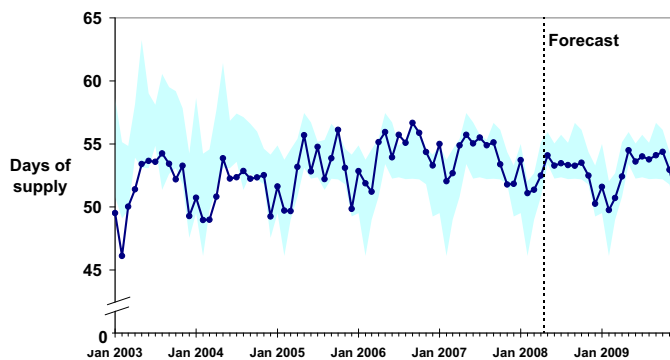


Note: Shaded area represents 1997-2007 average (2.5 million barrels per day)

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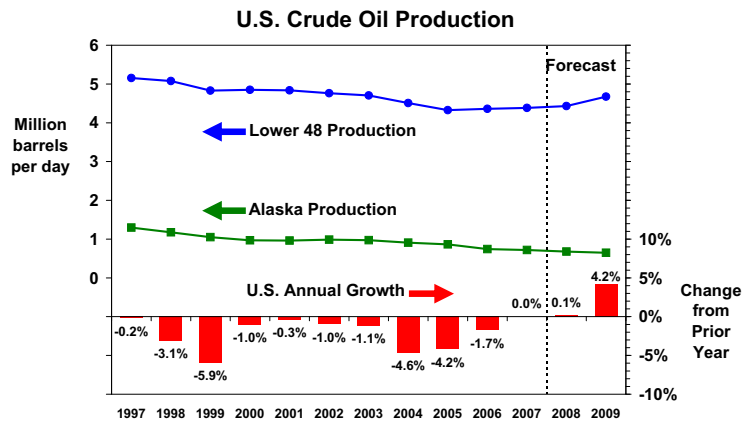
Days of Supply of OECD Commercial Oil Stocks



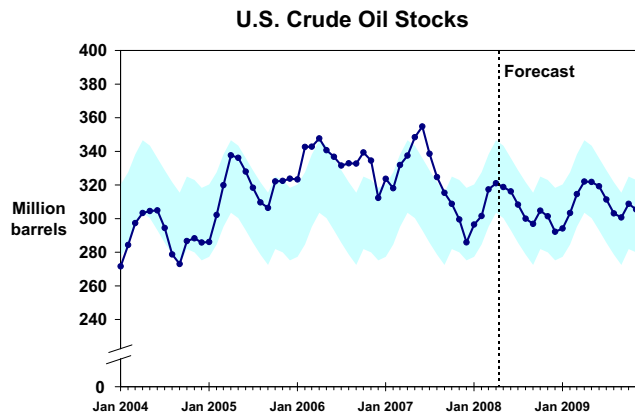
NOTE: Colored band represents the 5-year minimum/maximum range for each month.

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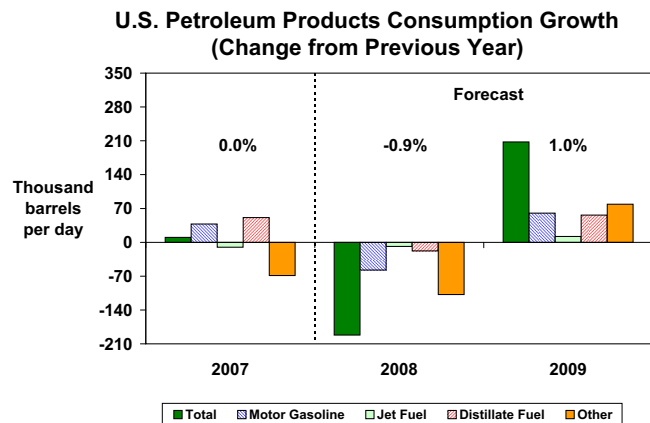


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NOTE: Colored band represents "normal" range published in EIA Weekly Petroleum Status Report, Appendix A.

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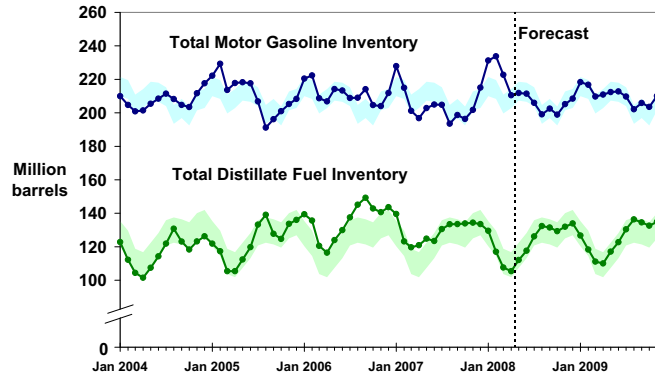


Note: Percent change labels refer to total petroleum products growth

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U.S. Gasoline and Distillate Inventories

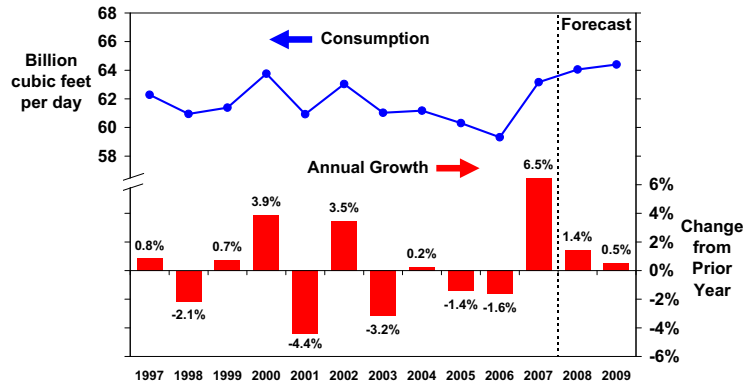


NOTE: Colored bands represent "normal" range published in EIA Weekly Petroleum Status Report, Appendix A.

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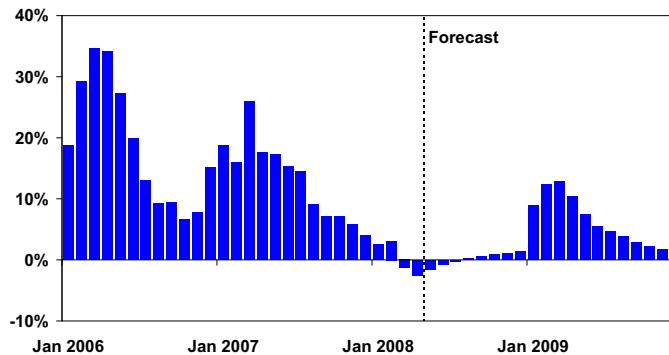
U.S. Total Natural Gas Consumption



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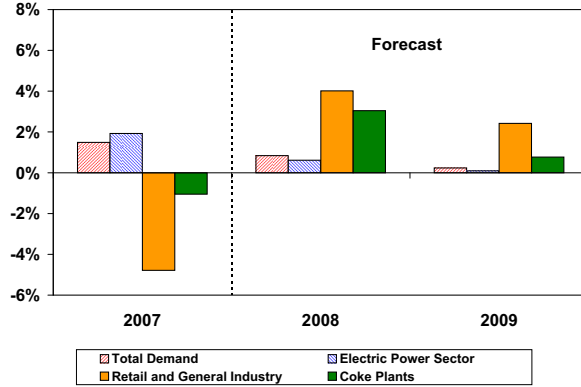
U.S. Working Natural Gas in Storage (Percent Difference from Previous 5-Year Average)



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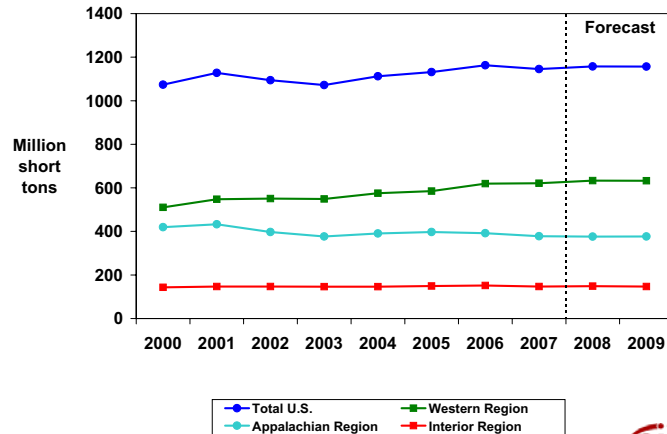
U.S. Coal Consumption Growth (Percent Change from Previous Year)



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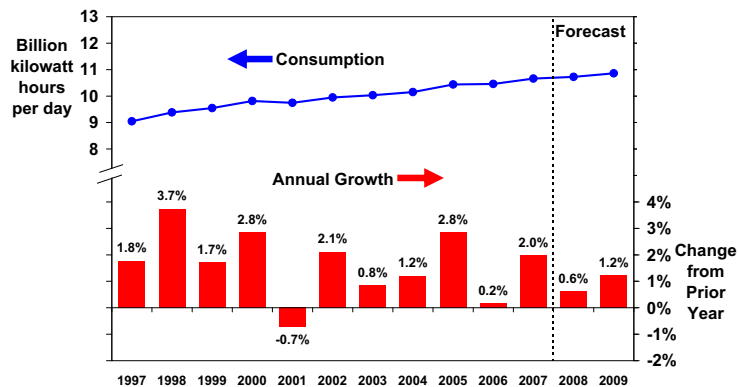
U.S. Annual Coal Production



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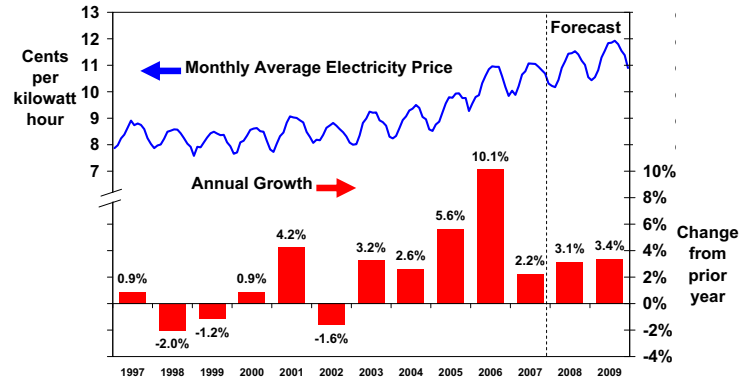
U.S. Total Electricity Consumption



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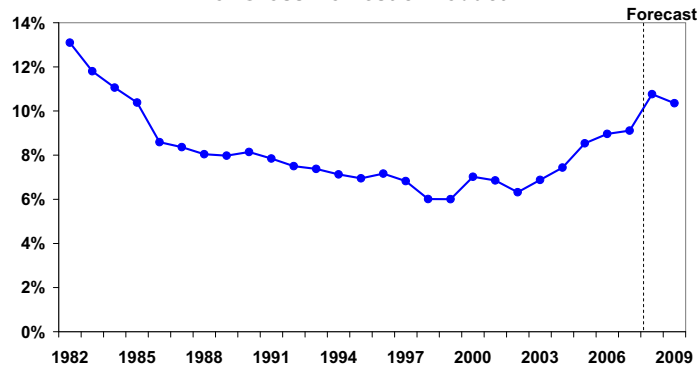
U.S. Residential Electricity Price



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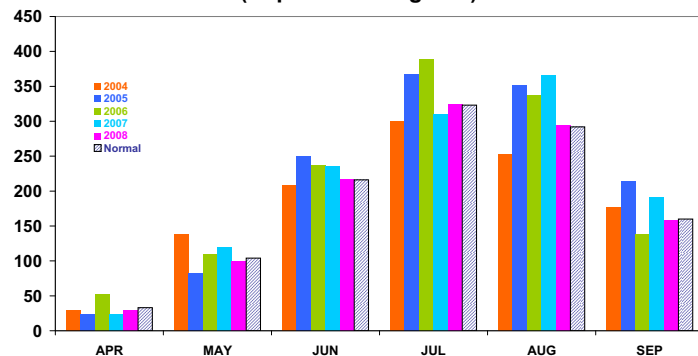
U.S. Annual Energy Expenditures As Percent of Gross Domestic Product



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

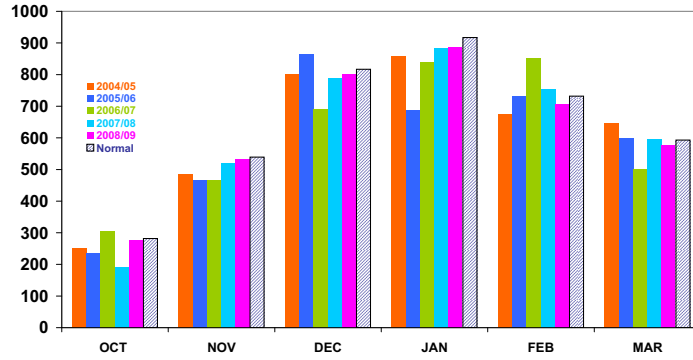


Source: National Oceanic and Atmospheric Administration, National Weather Service
http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/

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

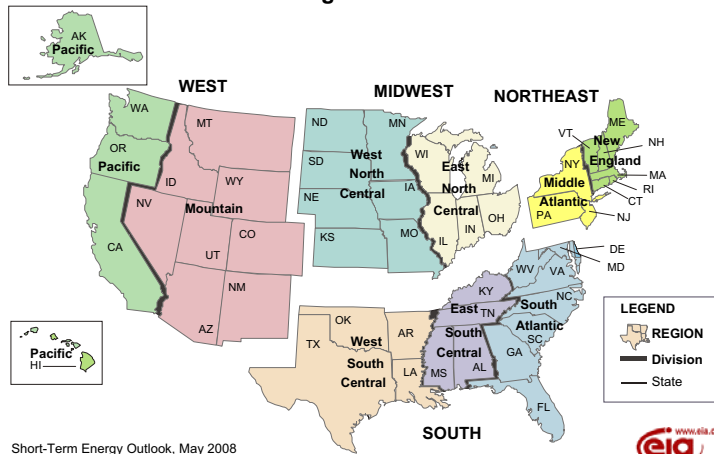


Source: National Oceanic and Atmospheric Administration, National Weather Service
http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/

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U.S. Census Regions and Census Divisions



Short-Term Energy Outlook, May 2008



Table 1. U.S. Energy Markets Summary

Energy Information Administration/Short-Term Energy Outlook - May 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	5.12	<i>5.09</i>	<i>4.97</i>	<i>5.26</i>	<i>5.33</i>	<i>5.32</i>	<i>5.25</i>	<i>5.39</i>	5.10	<i>5.11</i>	<i>5.32</i>
Dry Natural Gas Production (billion cubic feet per day)	51.47	52.28	53.06	54.41	55.72	<i>55.66</i>	<i>54.97</i>	<i>54.97</i>	<i>55.44</i>	<i>55.03</i>	<i>54.15</i>	<i>54.38</i>	52.82	<i>55.33</i>	<i>54.75</i>
Coal Production (million short tons)	286	286	286	288	295	<i>272</i>	<i>291</i>	<i>299</i>	<i>292</i>	<i>275</i>	<i>282</i>	<i>309</i>	1,146	<i>1,158</i>	<i>1,157</i>
Energy Consumption															
Petroleum (million barrels per day)	20.77	20.65	20.70	20.68	20.07	<i>20.48</i>	<i>20.71</i>	<i>20.75</i>	<i>20.62</i>	<i>20.58</i>	<i>20.80</i>	<i>20.86</i>	20.70	<i>20.51</i>	<i>20.71</i>
Natural Gas (billion cubic feet per day)	79.14	53.81	56.34	63.61	80.77	<i>54.95</i>	<i>56.51</i>	<i>64.06</i>	<i>80.38</i>	<i>55.38</i>	<i>57.62</i>	<i>64.46</i>	63.16	<i>64.05</i>	<i>64.40</i>
Coal (b) (million short tons)	279	268	304	278	292	<i>262</i>	<i>299</i>	<i>285</i>	<i>290</i>	<i>263</i>	<i>301</i>	<i>286</i>	1,129	<i>1,138</i>	<i>1,141</i>
Electricity (billion kilowatt hours per day)	10.45	10.12	11.92	10.14	10.61	<i>10.16</i>	<i>11.96</i>	<i>10.17</i>	<i>10.67</i>	<i>10.30</i>	<i>12.13</i>	<i>10.32</i>	10.66	<i>10.73</i>	<i>10.86</i>
Renewables (c) (quadrillion Btu)	2.72	2.70	2.66	2.53	2.70	<i>2.78</i>	<i>2.76</i>	<i>2.71</i>	<i>2.79</i>	<i>2.90</i>	<i>2.87</i>	<i>2.81</i>	10.61	<i>10.95</i>	<i>11.37</i>
Total Energy Consumption (d) (quadrillion Btu)	27.57	24.95	26.45	26.67	28.58	<i>25.33</i>	<i>26.60</i>	<i>26.77</i>	<i>28.08</i>	<i>25.53</i>	<i>26.91</i>	<i>27.01</i>	105.63	<i>107.28</i>	<i>107.53</i>
Nominal Energy Prices															
Crude Oil (e) (dollars per barrel)	53.95	62.44	71.31	83.96	91.18	<i>105.70</i>	<i>107.98</i>	<i>107.91</i>	<i>102.85</i>	<i>101.83</i>	<i>96.54</i>	<i>89.49</i>	68.08	<i>103.36</i>	<i>97.62</i>
Natural Gas Wellhead (dollars per thousand cubic feet)	6.37	6.89	5.90	6.39	7.61	<i>9.10</i>	<i>8.74</i>	<i>9.11</i>	<i>9.09</i>	<i>8.26</i>	<i>8.24</i>	<i>8.49</i>	6.39	<i>8.64</i>	<i>8.52</i>
Coal (dollars per million Btu)	1.76	1.78	1.78	1.79	1.86	<i>1.89</i>	<i>1.88</i>	<i>1.85</i>	<i>1.90</i>	<i>1.94</i>	<i>1.92</i>	<i>1.88</i>	1.78	<i>1.87</i>	<i>1.91</i>
Macroeconomic															
Real Gross Domestic Product (billion chained 2000 dollars - SAAR)	11,413	11,520	11,659	11,676	11,674	<i>11,653</i>	<i>11,722</i>	<i>11,753</i>	<i>11,755</i>	<i>11,834</i>	<i>11,924</i>	<i>12,007</i>	11,567	<i>11,700</i>	<i>11,880</i>
Percent change from prior year	1.5	1.9	2.8	2.5	2.3	<i>1.2</i>	<i>0.5</i>	<i>0.7</i>	<i>0.7</i>	<i>1.6</i>	<i>1.7</i>	<i>2.2</i>	2.2	<i>1.2</i>	<i>1.5</i>
GDP Implicit Price Deflator (Index, 2000=100)	118.8	119.5	119.8	120.6	121.4	<i>121.5</i>	<i>122.2</i>	<i>122.9</i>	<i>123.7</i>	<i>124.0</i>	<i>124.8</i>	<i>125.5</i>	119.7	<i>122.0</i>	<i>124.5</i>
Percent change from prior year	2.9	2.7	2.4	2.6	2.2	<i>1.7</i>	<i>2.0</i>	<i>1.9</i>	<i>1.9</i>	<i>2.1</i>	<i>2.1</i>	<i>2.1</i>	2.7	<i>2.0</i>	<i>2.0</i>
Real Disposable Personal Income (billion chained 2000 dollars - SAAR)	8,624	8,607	8,692	8,695	8,717	<i>9,002</i>	<i>8,823</i>	<i>8,791</i>	<i>8,845</i>	<i>8,899</i>	<i>8,942</i>	<i>8,991</i>	8,655	<i>8,833</i>	<i>8,919</i>
Percent change from prior year	3.4	3.1	3.7	2.2	1.1	<i>4.6</i>	<i>1.5</i>	<i>1.1</i>	<i>1.5</i>	<i>-1.1</i>	<i>1.3</i>	<i>2.3</i>	3.1	<i>2.1</i>	<i>1.0</i>
Manufacturing Production Index (Index, 2002=100)	112.6	113.9	115.1	115.0	114.7	<i>113.9</i>	<i>114.8</i>	<i>115.6</i>	<i>115.8</i>	<i>116.6</i>	<i>117.4</i>	<i>118.3</i>	114.1	<i>114.8</i>	<i>117.0</i>
Percent change from prior year	0.9	1.7	2.2	2.4	1.9	<i>0.0</i>	<i>-0.3</i>	<i>0.5</i>	<i>0.9</i>	<i>2.3</i>	<i>2.3</i>	<i>2.4</i>	1.8	<i>0.6</i>	<i>2.0</i>
Weather															
U.S. Heating Degree-Days	2,196	508	57	1,502	2,231	<i>551</i>	<i>97</i>	<i>1,613</i>	<i>2,171</i>	<i>535</i>	<i>100</i>	<i>1,620</i>	4,263	<i>4,492</i>	<i>4,426</i>
U.S. Cooling Degree-Days	43	378	867	116	29	<i>345</i>	<i>777</i>	<i>79</i>	<i>37</i>	<i>343</i>	<i>782</i>	<i>83</i>	1,405	<i>1,230</i>	<i>1,244</i>

- = no data available

(a) Includes lease condensate.

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

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

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

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

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

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

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

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

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

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

Weather projections from National Oceanic and Atmospheric Administration.

Table 2. U.S. Energy Nominal Prices
Energy Information Administration/Short-Term Energy Outlook - May 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	97.94	<i>112.19</i>	<i>114.00</i>	<i>114.00</i>	<i>108.33</i>	<i>107.33</i>	<i>102.00</i>	<i>95.00</i>	72.32	<i>109.53</i>	<i>103.17</i>
Imported Average	53.13	62.29	70.35	82.44	89.37	<i>103.70</i>	<i>105.99</i>	<i>106.36</i>	<i>101.33</i>	<i>100.34</i>	<i>95.04</i>	<i>88.02</i>	67.12	<i>101.45</i>	<i>96.18</i>
Refiner Average Acquisition Cost	53.95	62.44	71.31	83.96	91.18	<i>105.70</i>	<i>107.98</i>	<i>107.91</i>	<i>102.85</i>	<i>101.83</i>	<i>96.54</i>	<i>89.49</i>	68.08	<i>103.36</i>	<i>97.62</i>
Petroleum Products (cents per gallon)															
Refiner Prices for Resale															
Gasoline	176	238	222	234	249	<i>301</i>	<i>306</i>	<i>295</i>	<i>286</i>	<i>301</i>	<i>280</i>	<i>250</i>	218	<i>288</i>	<i>279</i>
Diesel Fuel	184	212	224	257	283	<i>340</i>	<i>338</i>	<i>323</i>	<i>302</i>	<i>311</i>	<i>292</i>	<i>269</i>	221	<i>321</i>	<i>293</i>
Heating Oil	170	196	208	250	271	<i>323</i>	<i>318</i>	<i>308</i>	<i>291</i>	<i>295</i>	<i>275</i>	<i>260</i>	206	<i>299</i>	<i>280</i>
Refiner Prices to End Users															
Jet Fuel	181	209	220	258	285	<i>341</i>	<i>337</i>	<i>324</i>	<i>304</i>	<i>309</i>	<i>291</i>	<i>269</i>	217	<i>322</i>	<i>293</i>
No. 6 Residual Fuel Oil (a)	111	129	144	174	185	<i>207</i>	<i>214</i>	<i>220</i>	<i>215</i>	<i>209</i>	<i>197</i>	<i>187</i>	138	<i>207</i>	<i>203</i>
Propane to Petrochemical Sector	95	111	119	146	145	<i>158</i>	<i>169</i>	<i>181</i>	<i>178</i>	<i>171</i>	<i>163</i>	<i>155</i>	117	<i>163</i>	<i>167</i>
Retail Prices Including Taxes															
Gasoline Regular Grade (b)	236	302	285	297	311	<i>362</i>	<i>371</i>	<i>361</i>	<i>351</i>	<i>366</i>	<i>345</i>	<i>315</i>	281	<i>352</i>	<i>344</i>
Gasoline All Grades (b)	241	306	290	302	316	<i>367</i>	<i>375</i>	<i>366</i>	<i>355</i>	<i>371</i>	<i>350</i>	<i>320</i>	285	<i>357</i>	<i>349</i>
On-highway Diesel Fuel	255	281	290	327	353	<i>412</i>	<i>412</i>	<i>398</i>	<i>376</i>	<i>384</i>	<i>366</i>	<i>343</i>	288	<i>394</i>	<i>367</i>
Heating Oil	250	261	268	316	343	<i>386</i>	<i>381</i>	<i>384</i>	<i>375</i>	<i>357</i>	<i>343</i>	<i>336</i>	272	<i>367</i>	<i>342</i>
Propane	204	212	205	237	249	<i>261</i>	<i>259</i>	<i>276</i>	<i>284</i>	<i>279</i>	<i>257</i>	<i>256</i>	215	<i>261</i>	<i>270</i>
Natural Gas (dollars per thousand cubic feet)															
Average Wellhead	6.37	6.89	5.90	6.39	7.61	<i>9.10</i>	<i>8.74</i>	<i>9.11</i>	<i>9.09</i>	<i>8.26</i>	<i>8.24</i>	<i>8.49</i>	6.39	<i>8.64</i>	<i>8.52</i>
Henry Hub Spot	7.41	7.76	6.35	7.19	8.93	<i>10.20</i>	<i>9.53</i>	<i>10.11</i>	<i>10.10</i>	<i>9.20</i>	<i>8.96</i>	<i>9.40</i>	7.17	<i>9.69</i>	<i>9.41</i>
End-Use Prices															
Industrial Sector	7.97	8.07	6.74	7.50	8.94	<i>10.18</i>	<i>9.80</i>	<i>10.45</i>	<i>10.66</i>	<i>9.35</i>	<i>9.26</i>	<i>9.92</i>	7.58	<i>9.84</i>	<i>9.82</i>
Commercial Sector	11.35	11.59	11.23	10.99	11.66	<i>13.62</i>	<i>13.41</i>	<i>13.35</i>	<i>13.52</i>	<i>13.08</i>	<i>12.92</i>	<i>12.90</i>	11.30	<i>12.74</i>	<i>13.20</i>
Residential Sector	12.31	14.18	16.41	12.65	12.67	<i>15.92</i>	<i>18.30</i>	<i>15.43</i>	<i>15.07</i>	<i>15.63</i>	<i>17.88</i>	<i>14.99</i>	13.00	<i>14.40</i>	<i>15.35</i>
Electricity															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	1.76	1.78	1.78	1.79	1.86	<i>1.89</i>	<i>1.88</i>	<i>1.85</i>	<i>1.90</i>	<i>1.94</i>	<i>1.92</i>	<i>1.88</i>	1.78	<i>1.87</i>	<i>1.91</i>
Natural Gas	7.35	7.62	6.55	7.18	8.46	<i>9.89</i>	<i>9.38</i>	<i>9.85</i>	<i>9.93</i>	<i>8.99</i>	<i>8.82</i>	<i>9.20</i>	7.09	<i>9.42</i>	<i>9.15</i>
Residual Fuel Oil (c)	7.18	8.36	8.53	10.71	11.69	<i>13.14</i>	<i>13.42</i>	<i>13.83</i>	<i>13.52</i>	<i>13.16</i>	<i>12.44</i>	<i>11.86</i>	8.40	<i>12.96</i>	<i>12.81</i>
Distillate Fuel Oil	12.44	14.48	14.75	18.96	19.39	<i>23.26</i>	<i>22.96</i>	<i>22.25</i>	<i>21.06</i>	<i>21.13</i>	<i>19.73</i>	<i>18.53</i>	15.17	<i>21.97</i>	<i>20.10</i>
End-Use Prices (cents per kilowatthour)															
Industrial Sector	6.1	6.3	6.7	6.3	6.3	<i>6.5</i>	<i>6.9</i>	<i>6.5</i>	<i>6.5</i>	<i>6.7</i>	<i>7.2</i>	<i>6.7</i>	6.4	<i>6.6</i>	<i>6.8</i>
Commercial Sector	9.3	9.7	10.0	9.6	9.6	<i>9.9</i>	<i>10.4</i>	<i>9.9</i>	<i>9.8</i>	<i>10.3</i>	<i>10.8</i>	<i>10.2</i>	9.7	<i>10.0</i>	<i>10.3</i>
Residential Sector	10.0	10.9	11.0	10.6	10.3	<i>11.2</i>	<i>11.5</i>	<i>10.9</i>	<i>10.6</i>	<i>11.6</i>	<i>11.9</i>	<i>11.2</i>	10.6	<i>11.0</i>	<i>11.3</i>

- = no data available

(a) Average for all sulfur contents.

(b) Average self-service cash price.

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

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

Prices exclude taxes unless otherwise noted

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

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

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

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

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

Table 3a. International Petroleum Supply, Consumption, and Inventories
Energy Information Administration/Short-Term Energy Outlook - May 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)	21.77	21.50	21.07	21.37	21.28	21.14	20.81	21.27	21.46	21.34	21.07	21.35	21.42	21.12	21.30
U.S. (50 States)	8.45	8.53	8.40	8.56	8.62	8.57	8.49	8.76	8.84	8.87	8.81	8.97	8.49	8.61	8.87
Canada	3.42	3.33	3.35	3.33	3.37	3.38	3.43	3.50	3.56	3.60	3.59	3.59	3.36	3.42	3.59
Mexico	3.59	3.61	3.46	3.35	3.30	3.41	3.35	3.29	3.29	3.32	3.25	3.20	3.50	3.34	3.26
North Sea (c)	4.81	4.50	4.29	4.58	4.40	4.15	3.96	4.15	4.21	3.99	3.83	4.02	4.54	4.17	4.01
Other OECD	1.49	1.54	1.55	1.56	1.59	1.62	1.59	1.56	1.56	1.56	1.58	1.56	1.53	1.59	1.57
Non-OECD	62.44	62.87	63.26	64.11	64.59	65.02	66.37	65.90	65.77	66.78	67.75	66.75	63.18	65.47	66.77
OPEC (d)	35.01	35.09	35.41	36.19	36.83	36.69	37.20	36.73	36.89	37.23	37.37	36.30	35.43	36.86	36.95
Crude Oil Portion	30.44	30.58	30.93	31.65	32.20	31.96	32.25	31.58	31.42	31.52	31.58	30.45	30.90	32.00	31.24
Other Liquids	4.57	4.51	4.48	4.54	4.62	4.73	4.95	5.15	5.46	5.71	5.79	5.85	4.53	4.86	5.70
Former Soviet Union (e)	12.61	12.60	12.55	12.66	12.61	12.72	12.94	13.11	13.17	13.28	13.54	13.73	12.61	12.85	13.43
China	3.92	3.96	3.87	3.86	3.88	3.86	3.88	3.89	3.86	4.02	4.04	4.05	3.90	3.88	3.99
Other Non-OECD	10.90	11.22	11.42	11.41	11.27	11.76	12.35	12.17	11.86	12.24	12.79	12.67	11.24	11.89	12.39
Total World Production	84.20	84.37	84.33	85.49	85.86	86.17	87.18	87.17	87.23	88.12	88.82	88.10	84.60	86.60	88.07
Non-OPEC Production	49.20	49.28	48.92	49.30	49.04	49.48	49.98	50.44	50.34	50.88	51.45	51.80	49.17	49.74	51.12
Consumption (million barrels per day) (f)															
OECD (b)	49.48	48.04	48.59	49.73	49.38	48.01	48.67	49.72	49.74	47.90	48.66	49.80	48.96	48.95	49.02
U.S. (50 States)	20.77	20.65	20.70	20.68	20.07	20.48	20.71	20.75	20.62	20.58	20.80	20.86	20.70	20.51	20.71
U.S. Territories	0.30	0.32	0.33	0.32	0.30	0.29	0.28	0.30	0.30	0.29	0.28	0.30	0.32	0.29	0.29
Canada	2.34	2.28	2.38	2.40	2.37	2.28	2.35	2.40	2.37	2.28	2.35	2.40	2.35	2.35	2.35
Europe	15.19	14.93	15.39	15.61	15.55	15.10	15.48	15.58	15.48	15.07	15.47	15.70	15.28	15.43	15.43
Japan	5.39	4.61	4.67	5.22	5.56	4.57	4.62	5.09	5.39	4.40	4.54	4.97	4.97	4.96	4.82
Other OECD	5.49	5.26	5.12	5.51	5.53	5.28	5.23	5.60	5.58	5.28	5.22	5.58	5.34	5.41	5.42
Non-OECD	35.88	36.44	36.48	36.93	36.96	37.73	37.78	38.17	38.42	39.08	38.90	39.30	36.43	37.66	38.93
Former Soviet Union	4.25	4.32	4.22	4.32	4.34	4.49	4.38	4.43	4.45	4.64	4.57	4.52	4.28	4.41	4.54
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	7.33	7.52	7.59	7.87	7.72	7.93	8.05	8.32	8.22	8.37	8.28	8.70	7.58	8.00	8.39
Other Asia	8.74	8.83	8.64	8.93	8.81	8.88	8.66	8.97	8.94	9.02	8.75	9.03	8.78	8.83	8.93
Other Non-OECD	14.71	14.98	15.30	15.02	15.24	15.63	15.95	15.65	15.92	16.22	16.54	16.23	15.01	15.62	16.23
Total World Consumption	85.36	84.48	85.08	86.66	86.34	85.73	86.45	87.89	88.16	86.97	87.57	89.10	85.40	86.61	87.95
Inventory Net Withdrawals (million barrels per day)															
U.S. (50 States)	0.48	-0.57	0.11	0.62	0.04	-0.42	-0.13	0.35	0.18	-0.62	-0.11	0.34	0.16	-0.04	-0.05
Other OECD (b)	0.30	-0.17	-0.20	0.34	0.25	0.00	-0.25	0.17	0.33	-0.22	-0.48	0.28	0.07	0.04	-0.02
Other Stock Draws and Balance	0.38	0.86	0.83	0.20	0.19	-0.01	-0.34	0.21	0.43	-0.31	-0.67	0.38	0.57	0.01	-0.05
Total Stock Draw	1.16	0.11	0.74	1.17	0.48	-0.43	-0.73	0.72	0.93	-1.14	-1.25	1.00	0.80	0.01	-0.12
End-of-period Inventories (million barrels)															
U.S. Commercial Inventory	988	1,039	1,026	965	958	990	998	966	950	1,006	1,016	985	965	966	985
OECD Commercial Inventory (b)	2,598	2,668	2,670	2,574	2,543	2,576	2,607	2,560	2,515	2,590	2,644	2,587	2,574	2,560	2,587

- = 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 - May 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	15.29	15.37	15.26	15.56	15.69	15.78	15.66	15.77	15.35	15.37	15.73
Canada	3.42	3.33	3.35	3.33	3.37	3.38	3.43	3.50	3.56	3.60	3.59	3.59	3.36	3.42	3.59
Mexico	3.59	3.61	3.46	3.35	3.30	3.41	3.35	3.29	3.29	3.32	3.25	3.20	3.50	3.34	3.26
United States	8.45	8.53	8.40	8.56	8.62	8.57	8.49	8.76	8.84	8.87	8.81	8.97	8.49	8.61	8.87
Central and South America	3.76	4.13	4.28	4.16	3.87	4.38	4.84	4.60	4.22	4.61	5.10	4.87	4.09	4.42	4.70
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	1.97	2.32	2.48	2.34	2.03	2.57	3.04	2.81	2.43	2.83	3.32	3.10	2.28	2.61	2.92
Colombia	0.53	0.53	0.54	0.57	0.57	0.53	0.53	0.53	0.52	0.51	0.52	0.52	0.54	0.54	0.52
Other Central and S. America	0.47	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.49	0.49	0.48	0.48	0.48	0.48
Europe	5.47	5.17	4.96	5.24	5.07	4.79	4.60	4.79	4.84	4.62	4.45	4.65	5.21	4.81	4.64
Norway	2.73	2.47	2.48	2.58	2.50	2.38	2.34	2.37	2.44	2.33	2.31	2.40	2.57	2.40	2.37
United Kingdom	1.70	1.66	1.44	1.63	1.56	1.44	1.29	1.42	1.40	1.31	1.17	1.29	1.61	1.43	1.29
Other North Sea	0.38	0.37	0.37	0.37	0.35	0.34	0.33	0.37	0.36	0.35	0.34	0.34	0.37	0.34	0.35
FSU and Eastern Europe	12.83	12.81	12.78	12.88	12.84	12.94	13.17	13.34	13.39	13.50	13.77	13.96	12.83	13.07	13.66
Azerbaijan	0.84	0.88	0.80	0.88	0.91	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	1.48	1.49	1.50	1.52	1.54	1.58	1.63	1.77	1.44	1.50	1.63
Russia	9.89	9.84	9.90	9.88	9.80	9.83	9.98	10.07	10.05	10.06	10.18	10.20	9.88	9.92	10.12
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	0.66	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.66	0.66	0.67
Middle East	1.60	1.57	1.56	1.57	1.58	1.57	1.56	1.55	1.53	1.52	1.52	1.52	1.58	1.56	1.52
Oman	0.72	0.71	0.70	0.72	0.74	0.74	0.73	0.72	0.70	0.71	0.71	0.71	0.71	0.73	0.71
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	7.41	7.50	7.53	7.52	7.58	7.62	7.79	7.89	7.98	7.42	7.54	7.82
Australia	0.57	0.61	0.60	0.58	0.60	0.67	0.63	0.59	0.60	0.61	0.62	0.59	0.59	0.62	0.60
China	3.92	3.96	3.87	3.86	3.88	3.86	3.88	3.89	3.86	4.02	4.04	4.05	3.90	3.88	3.99
India	0.89	0.87	0.88	0.88	0.89	0.89	0.89	0.89	0.90	0.90	0.90	0.94	0.88	0.89	0.91
Malaysia	0.71	0.70	0.70	0.70	0.74	0.72	0.73	0.72	0.73	0.71	0.71	0.69	0.70	0.73	0.71
Vietnam	0.36	0.34	0.34	0.36	0.36	0.36	0.36	0.43	0.47	0.48	0.54	0.63	0.35	0.38	0.53
Africa	2.62	2.67	2.74	2.79	2.88	2.91	3.03	3.03	3.04	3.06	3.07	3.06	2.71	2.96	3.06
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	0.39	0.40	0.41	0.41	0.46	0.47	0.47	0.46	0.47	0.47	0.47	0.47	0.40	0.46	0.47
Gabon	0.24	0.24	0.24	0.25	0.24	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	0.52	0.52	0.52	0.53	0.55	0.58	0.60	0.60	0.47	0.52	0.59
Total non-OPEC liquids	49.20	49.28	48.92	49.30	49.04	49.48	49.98	50.44	50.34	50.88	51.45	51.80	49.17	49.74	51.12
OPEC non-crude liquids	4.57	4.51	4.48	4.54	4.62	4.73	4.95	5.15	5.46	5.71	5.79	5.85	4.53	4.86	5.70
Non-OPEC + OPEC non-crude	53.77	53.79	53.40	53.84	53.66	54.21	54.93	55.59	55.80	56.59	57.24	57.65	53.70	54.60	56.83

- = 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 - May 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	1.41	-	-	-	-	-	-	-	1.37	-	-
Angola	1.57	1.64	1.67	1.85	1.91	-	-	-	-	-	-	-	1.68	-	-
Ecuador	0.50	0.51	0.51	0.52	0.51	-	-	-	-	-	-	-	0.51	-	-
Indonesia	0.86	0.85	0.84	0.84	0.83	-	-	-	-	-	-	-	0.85	-	-
Iran	3.70	3.70	3.70	3.70	3.80	-	-	-	-	-	-	-	3.70	-	-
Iraq	1.93	2.07	2.05	2.28	2.25	-	-	-	-	-	-	-	2.08	-	-
Kuwait	2.43	2.42	2.48	2.52	2.60	-	-	-	-	-	-	-	2.46	-	-
Libya	1.68	1.68	1.71	1.74	1.74	-	-	-	-	-	-	-	1.70	-	-
Nigeria	2.11	2.06	2.15	2.16	2.10	-	-	-	-	-	-	-	2.12	-	-
Qatar	0.79	0.79	0.83	0.84	0.86	-	-	-	-	-	-	-	0.81	-	-
Saudi Arabia	8.65	8.60	8.67	8.97	9.20	-	-	-	-	-	-	-	8.72	-	-
United Arab Emirates	2.49	2.50	2.55	2.44	2.60	-	-	-	-	-	-	-	2.49	-	-
Venezuela	2.36	2.40	2.40	2.40	2.40	-	-	-	-	-	-	-	2.39	-	-
OPEC Total	30.44	30.58	30.93	31.65	32.20	31.96	32.25	31.58	31.42	31.52	31.58	30.45	30.90	32.00	31.24
Other Liquids	4.57	4.51	4.48	4.54	4.62	4.73	4.95	5.15	5.46	5.71	5.79	5.85	4.53	4.86	5.70
Total OPEC Supply	35.01	35.09	35.41	36.19	36.83	36.69	37.20	36.73	36.89	37.23	37.37	36.30	35.43	36.86	36.95
Crude Oil Production Capacity															
Algeria	1.42	1.42	1.42	1.42	1.41	-	-	-	-	-	-	-	1.42	-	-
Angola	1.57	1.64	1.67	1.85	1.91	-	-	-	-	-	-	-	1.68	-	-
Ecuador	0.50	0.51	0.51	0.52	0.51	-	-	-	-	-	-	-	0.51	-	-
Indonesia	0.86	0.85	0.84	0.84	0.83	-	-	-	-	-	-	-	0.85	-	-
Iran	3.75	3.75	3.75	3.70	3.80	-	-	-	-	-	-	-	3.74	-	-
Iraq	1.93	2.07	2.05	2.28	2.25	-	-	-	-	-	-	-	2.08	-	-
Kuwait	2.60	2.62	2.65	2.65	2.65	-	-	-	-	-	-	-	2.63	-	-
Libya	1.70	1.70	1.74	1.74	1.74	-	-	-	-	-	-	-	1.72	-	-
Nigeria	2.11	2.06	2.15	2.16	2.10	-	-	-	-	-	-	-	2.12	-	-
Qatar	0.85	0.85	0.88	0.88	0.88	-	-	-	-	-	-	-	0.87	-	-
Saudi Arabia	10.50	10.50	10.50	10.50	10.63	-	-	-	-	-	-	-	10.50	-	-
United Arab Emirates	2.60	2.60	2.60	2.45	2.60	-	-	-	-	-	-	-	2.56	-	-
Venezuela	2.45	2.43	2.40	2.40	2.40	-	-	-	-	-	-	-	2.42	-	-
OPEC Total	32.84	32.99	33.16	33.39	33.71	33.86	34.35	34.38	34.72	34.82	34.88	34.65	33.10	34.08	34.77
Surplus Crude Oil Production Capacity															
Algeria	0.06	0.06	0.05	0.02	0.00	-	-	-	-	-	-	-	0.05	-	-
Angola	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	0.00	-	-
Ecuador	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	0.00	-	-
Indonesia	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	0.00	-	-
Iran	0.05	0.05	0.05	0.00	0.00	-	-	-	-	-	-	-	0.04	-	-
Iraq	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	0.00	-	-
Kuwait	0.17	0.20	0.17	0.13	0.05	-	-	-	-	-	-	-	0.17	-	-
Libya	0.02	0.02	0.03	0.00	0.00	-	-	-	-	-	-	-	0.02	-	-
Nigeria	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	0.00	-	-
Qatar	0.06	0.06	0.05	0.04	0.02	-	-	-	-	-	-	-	0.05	-	-
Saudi Arabia	1.85	1.90	1.83	1.53	1.43	-	-	-	-	-	-	-	1.78	-	-
United Arab Emirates	0.11	0.10	0.05	0.02	0.00	-	-	-	-	-	-	-	0.07	-	-
Venezuela	0.09	0.03	0.00	0.00	0.00	-	-	-	-	-	-	-	0.03	-	-
OPEC Total	2.41	2.41	2.23	1.74	1.50	1.90	2.10	2.80	3.30	3.30	3.30	4.20	2.20	2.08	3.52

- = 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 - May 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	5.12	5.09	4.97	5.26	5.33	5.32	5.25	5.39	5.10	5.11	5.32
Alaska	0.76	0.74	0.65	0.72	0.71	0.67	0.64	0.69	0.68	0.65	0.64	0.62	0.72	0.68	0.65
Federal Gulf of Mexico (b)	1.39	1.40	1.30	1.26	1.33	1.37	1.28	1.48	1.62	1.66	1.58	1.68	1.34	1.37	1.63
Lower 48 States (excl GOM)	3.03	3.05	3.05	3.06	3.07	3.04	3.05	3.09	3.03	3.01	3.04	3.09	3.05	3.06	3.04
Crude Oil Net Imports (c)	9.87	10.12	10.13	9.84	9.74	10.12	10.23	9.66	9.48	10.02	9.84	9.55	9.99	9.94	9.72
SPR Net Withdrawals	0.00	-0.02	-0.03	-0.04	-0.03	-0.06	-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	-0.35	0.01	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	0.14	0.00	0.00	-0.02	-0.02	-0.01	0.00	-0.02	0.01	0.03	-0.01
Total Crude Oil Input to Refineries	14.76	15.22	15.52	15.09	14.62	15.15	15.37	14.95	14.55	15.29	15.29	14.96	15.15	15.02	15.02
Other Supply															
Refinery Processing Gain	0.99	0.97	1.02	1.04	1.00	0.98	1.00	1.02	0.98	1.00	1.00	1.02	1.01	1.00	1.00
Natural Gas Liquids Production	1.71	1.77	1.78	1.84	1.80	1.78	1.78	1.74	1.77	1.79	1.79	1.76	1.78	1.78	1.78
Other HC/Oxygenates Adjustment (e)	0.57	0.59	0.61	0.64	0.70	0.72	0.73	0.74	0.75	0.76	0.78	0.80	0.60	0.72	0.77
Fuel Ethanol Production	0.38	0.40	0.43	0.47	0.52	0.56	0.57	0.58	0.60	0.61	0.62	0.64	0.42	0.56	0.62
Product Net Imports (c)	2.03	2.40	2.06	1.72	1.53	2.22	2.12	2.00	2.14	2.30	2.26	2.03	2.05	1.97	2.18
Pentanes Plus	0.02	0.02	0.03	0.00	0.00	0.03	0.01	0.03	0.03	0.02	0.02	0.03	0.02	0.02	0.03
Liquefied Petroleum Gas	0.19	0.19	0.20	0.19	0.16	0.19	0.31	0.31	0.23	0.26	0.31	0.28	0.19	0.24	0.27
Unfinished Oils	0.74	0.79	0.68	0.66	0.76	0.69	0.68	0.63	0.66	0.69	0.71	0.63	0.72	0.69	0.68
Other HC/Oxygenates	-0.04	-0.05	-0.03	-0.05	-0.04	-0.03	-0.02	-0.02	0.00	-0.01	0.00	-0.01	-0.04	-0.03	-0.01
Motor Gasoline Blend Comp.	0.66	0.84	0.75	0.69	0.65	0.81	0.76	0.66	0.74	0.89	0.80	0.69	0.74	0.72	0.78
Finished Motor Gasoline	0.20	0.40	0.34	0.17	0.19	0.31	0.30	0.24	0.23	0.25	0.29	0.23	0.28	0.26	0.25
Jet Fuel	0.18	0.23	0.19	0.11	0.08	0.18	0.20	0.14	0.14	0.19	0.20	0.14	0.18	0.15	0.17
Distillate Fuel Oil	0.15	0.08	0.03	-0.01	-0.03	0.03	-0.02	0.06	0.15	0.11	0.04	0.07	0.06	0.01	0.09
Residual Fuel Oil	0.12	0.06	0.01	0.02	0.01	0.06	-0.02	0.00	0.06	0.01	-0.03	0.00	0.05	0.01	0.01
Other Oils (f)	-0.19	-0.15	-0.13	-0.08	-0.25	-0.04	-0.09	-0.06	-0.10	-0.10	-0.08	-0.05	-0.14	-0.11	-0.08
Product Inventory Net Withdrawals	0.69	-0.30	-0.29	0.35	0.42	-0.37	-0.29	0.30	0.42	-0.56	-0.31	0.29	0.11	0.01	-0.04
Total Supply	20.75	20.65	20.70	20.68	20.07	20.48	20.71	20.75	20.62	20.58	20.80	20.86	20.69	20.51	20.71
Consumption (million barrels per day)															
Natural Gas Liquids and Other Liquids															
Pentanes Plus	0.10	0.10	0.11	0.11	0.12	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	2.28	1.90	1.97	2.20	2.37	1.94	1.97	2.19	2.08	2.09	2.12
Unfinished Oils	0.11	0.05	-0.08	0.04	0.04	0.02	-0.03	0.01	0.02	0.02	-0.02	0.01	0.03	0.01	0.01
Finished Petroleum Products															
Motor Gasoline	9.03	9.39	9.49	9.25	8.93	9.32	9.42	9.26	9.01	9.37	9.47	9.32	9.29	9.23	9.29
Jet Fuel	1.60	1.64	1.64	1.61	1.56	1.62	1.66	1.62	1.59	1.63	1.66	1.62	1.62	1.61	1.63
Distillate Fuel Oil	4.39	4.13	4.11	4.25	4.23	4.15	4.11	4.32	4.40	4.17	4.13	4.34	4.22	4.20	4.26
Residual Fuel Oil	0.82	0.73	0.70	0.68	0.63	0.71	0.65	0.64	0.73	0.65	0.62	0.64	0.73	0.66	0.66
Other Oils (f)	2.36	2.67	2.82	2.61	2.29	2.65	2.82	2.59	2.39	2.70	2.86	2.62	2.62	2.59	2.64
Total Consumption	20.77	20.65	20.70	20.68	20.07	20.48	20.71	20.75	20.62	20.58	20.80	20.86	20.70	20.51	20.71
Total Petroleum Net Imports	11.89	12.52	12.19	11.56	11.27	12.33	12.36	11.66	11.62	12.33	12.09	11.57	12.04	11.91	11.90
End-of-period Inventories (million barrels)															
Commercial Inventory															
Crude Oil (excluding SPR)	331.9	354.8	315.3	285.9	317.4	316.1	296.8	292.2	314.5	319.2	300.7	296.2	285.9	292.2	296.2
Pentanes Plus	11.3	10.9	12.1	10.3	8.8	10.8	10.9	9.0	8.5	9.9	11.4	10.0	10.3	9.0	10.0
Liquefied Petroleum Gas	70.3	102.4	125.2	95.2	63.6	98.7	128.3	97.5	61.9	101.0	131.3	99.5	95.2	97.5	99.5
Unfinished Oils	95.2	88.8	91.5	82.4	89.8	87.6	87.3	81.4	92.6	89.7	89.4	83.5	82.4	81.4	83.5
Other HC/Oxygenates	10.2	10.5	13.4	11.6	12.6	12.2	12.8	12.1	13.4	13.0	13.6	12.9	11.6	12.1	12.9
Total Motor Gasoline	201.2	204.9	198.7	215.1	222.7	211.4	202.5	208.5	209.7	212.8	205.9	212.9	215.1	208.5	212.9
Finished Motor Gasoline	108.8	116.7	112.3	110.0	110.7	111.4	104.1	107.5	103.4	109.4	103.8	107.4	110.0	107.5	107.4
Motor Gasoline Blend Comp.	92.4	88.2	86.4	105.0	112.0	100.1	98.4	101.0	106.3	103.4	102.1	105.6	105.0	101.0	105.6
Jet Fuel	40.1	41.2	42.9	39.5	38.3	40.1	41.5	40.7	39.3	40.7	41.7	40.7	39.5	40.7	40.7
Distillate Fuel Oil	119.7	123.4	133.6	133.5	107.6	117.7	131.5	133.9	111.1	122.8	134.5	137.2	133.5	133.9	137.2
Residual Fuel Oil	39.1	36.1	37.0	38.6	39.5	40.2	38.2	39.8	38.4	38.4	36.8	39.1	38.6	39.8	39.1
Other Oils (f)	69.2	65.7	56.4	52.7	57.4	55.8	48.0	50.8	60.5	58.8	50.7	52.9	52.7	50.8	52.9
Total Commercial Inventory	988	1,039	1,026	965	958	990	998	966	950	1,006	1,016	985	965	966	985
Crude Oil in SPR	689	690	693	697	700	706	711	711	711	711	711	711	697	711	711
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 - May 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	14.62	<i>15.15</i>	<i>15.37</i>	<i>14.95</i>	<i>14.55</i>	<i>15.29</i>	<i>15.29</i>	<i>14.96</i>	15.15	<i>15.02</i>	<i>15.02</i>
Pentanes Plus	0.16	0.19	0.18	0.18	0.16	<i>0.18</i>	<i>0.18</i>	<i>0.20</i>	<i>0.18</i>	<i>0.18</i>	<i>0.18</i>	<i>0.20</i>	0.18	<i>0.18</i>	<i>0.18</i>
Liquefied Petroleum Gas	0.32	0.26	0.29	0.41	0.34	<i>0.26</i>	<i>0.28</i>	<i>0.37</i>	<i>0.31</i>	<i>0.25</i>	<i>0.28</i>	<i>0.38</i>	0.32	<i>0.31</i>	<i>0.31</i>
Other Hydrocarbons/Oxygenates	0.46	0.47	0.48	0.51	0.54	<i>0.58</i>	<i>0.60</i>	<i>0.63</i>	<i>0.65</i>	<i>0.65</i>	<i>0.66</i>	<i>0.69</i>	0.48	<i>0.59</i>	<i>0.66</i>
Unfinished Oils	0.50	0.81	0.72	0.72	0.63	<i>0.70</i>	<i>0.71</i>	<i>0.68</i>	<i>0.52</i>	<i>0.71</i>	<i>0.74</i>	<i>0.69</i>	0.69	<i>0.68</i>	<i>0.66</i>
Motor Gasoline Blend Components	0.18	0.30	0.19	-0.09	0.27	<i>0.40</i>	<i>0.24</i>	<i>0.10</i>	<i>0.19</i>	<i>0.36</i>	<i>0.27</i>	<i>0.10</i>	0.14	<i>0.25</i>	<i>0.23</i>
Aviation Gasoline Blend Components	0.00	0.00	0.00	0.00	0.00	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	0.00	<i>0.00</i>	<i>0.00</i>
Total Refinery Inputs	16.38	17.24	17.38	16.82	16.55	<i>17.26</i>	<i>17.39</i>	<i>16.93</i>	<i>16.40</i>	<i>17.44</i>	<i>17.42</i>	<i>17.01</i>	16.96	<i>17.03</i>	<i>17.07</i>
Refinery Processing Gain	0.99	0.97	1.02	1.04	1.00	<i>0.98</i>	<i>1.00</i>	<i>1.02</i>	<i>0.98</i>	<i>1.00</i>	<i>1.00</i>	<i>1.02</i>	1.01	<i>1.00</i>	<i>1.00</i>
Refinery Outputs															
Liquefied Petroleum Gas	0.54	0.85	0.75	0.44	0.56	<i>0.85</i>	<i>0.76</i>	<i>0.44</i>	<i>0.54</i>	<i>0.85</i>	<i>0.76</i>	<i>0.44</i>	0.65	<i>0.65</i>	<i>0.65</i>
Finished Motor Gasoline	8.13	8.42	8.45	8.37	8.32	<i>8.37</i>	<i>8.41</i>	<i>8.41</i>	<i>8.16</i>	<i>8.52</i>	<i>8.47</i>	<i>8.46</i>	8.34	<i>8.38</i>	<i>8.40</i>
Jet Fuel	1.44	1.43	1.46	1.47	1.46	<i>1.46</i>	<i>1.47</i>	<i>1.47</i>	<i>1.43</i>	<i>1.46</i>	<i>1.47</i>	<i>1.47</i>	1.45	<i>1.47</i>	<i>1.46</i>
Distillate Fuel	3.98	4.10	4.19	4.26	3.98	<i>4.23</i>	<i>4.27</i>	<i>4.29</i>	<i>4.00</i>	<i>4.19</i>	<i>4.22</i>	<i>4.30</i>	4.13	<i>4.19</i>	<i>4.18</i>
Residual Fuel	0.66	0.64	0.70	0.68	0.63	<i>0.66</i>	<i>0.64</i>	<i>0.65</i>	<i>0.66</i>	<i>0.64</i>	<i>0.64</i>	<i>0.66</i>	0.67	<i>0.65</i>	<i>0.65</i>
Other Oils (a)	2.62	2.78	2.85	2.65	2.58	<i>2.67</i>	<i>2.82</i>	<i>2.68</i>	<i>2.60</i>	<i>2.78</i>	<i>2.85</i>	<i>2.70</i>	2.72	<i>2.69</i>	<i>2.73</i>
Total Refinery Output	17.37	18.22	18.40	17.86	17.55	<i>18.25</i>	<i>18.38</i>	<i>17.95</i>	<i>17.38</i>	<i>18.44</i>	<i>18.41</i>	<i>18.03</i>	17.96	<i>18.03</i>	<i>18.07</i>
Refinery Distillation Inputs	15.13	15.49	15.76	15.41	14.79	<i>15.46</i>	<i>15.72</i>	<i>15.32</i>	<i>14.91</i>	<i>15.64</i>	<i>15.64</i>	<i>15.33</i>	15.45	<i>15.32</i>	<i>15.38</i>
Refinery Operable Distillation Capacity	17.46	17.45	17.44	17.44	17.44	<i>17.56</i>	<i>17.56</i>	<i>17.56</i>	<i>17.56</i>	<i>17.56</i>	<i>17.56</i>	<i>17.56</i>	17.45	<i>17.53</i>	<i>17.56</i>
Refinery Distillation Utilization Factor	0.87	0.89	0.90	0.88	0.85	<i>0.88</i>	<i>0.90</i>	<i>0.87</i>	<i>0.85</i>	<i>0.89</i>	<i>0.89</i>	<i>0.87</i>	0.89	<i>0.87</i>	<i>0.88</i>

- = no data available

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

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

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

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

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

Table 4c. U.S. Regional Motor Gasoline Prices and Inventories
 Energy Information Administration/Short-Term Energy Outlook - May 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	249	<i>301</i>	<i>306</i>	<i>295</i>	<i>286</i>	<i>301</i>	<i>280</i>	<i>250</i>	218	<i>288</i>	<i>279</i>
Gasoline Regular Grade Retail Prices Excluding Taxes															
PADD 1 (East Coast)	186	244	231	246	261	<i>308</i>	<i>315</i>	<i>308</i>	<i>297</i>	<i>310</i>	<i>291</i>	<i>263</i>	227	<i>299</i>	<i>290</i>
PADD 2 (Midwest)	183	253	243	245	259	<i>308</i>	<i>319</i>	<i>305</i>	<i>296</i>	<i>312</i>	<i>293</i>	<i>260</i>	232	<i>298</i>	<i>290</i>
PADD 3 (Gulf Coast)	181	247	233	242	259	<i>308</i>	<i>313</i>	<i>304</i>	<i>295</i>	<i>308</i>	<i>288</i>	<i>259</i>	227	<i>297</i>	<i>287</i>
PADD 4 (Rocky Mountain)	181	259	246	248	255	<i>309</i>	<i>321</i>	<i>312</i>	<i>297</i>	<i>315</i>	<i>300</i>	<i>268</i>	234	<i>300</i>	<i>295</i>
PADD 5 (West Coast)	213	266	235	257	266	<i>326</i>	<i>330</i>	<i>324</i>	<i>315</i>	<i>331</i>	<i>305</i>	<i>279</i>	243	<i>312</i>	<i>307</i>
U.S. Average	188	251	236	247	261	<i>311</i>	<i>319</i>	<i>309</i>	<i>300</i>	<i>314</i>	<i>294</i>	<i>264</i>	231	<i>300</i>	<i>293</i>
Gasoline Regular Grade Retail Prices Including Taxes															
PADD 1	235	295	280	296	312	<i>360</i>	<i>367</i>	<i>360</i>	<i>348</i>	<i>362</i>	<i>342</i>	<i>314</i>	277	<i>350</i>	<i>342</i>
PADD 2	229	302	292	294	307	<i>358</i>	<i>369</i>	<i>356</i>	<i>346</i>	<i>362</i>	<i>343</i>	<i>309</i>	280	<i>348</i>	<i>340</i>
PADD 3	222	289	275	284	301	<i>351</i>	<i>357</i>	<i>348</i>	<i>338</i>	<i>352</i>	<i>332</i>	<i>303</i>	268	<i>340</i>	<i>331</i>
PADD 4	228	307	292	295	303	<i>357</i>	<i>370</i>	<i>361</i>	<i>345</i>	<i>364</i>	<i>349</i>	<i>317</i>	281	<i>348</i>	<i>344</i>
PADD 5	268	326	292	316	327	<i>385</i>	<i>390</i>	<i>386</i>	<i>375</i>	<i>393</i>	<i>365</i>	<i>338</i>	301	<i>373</i>	<i>367</i>
U.S. Average	236	302	285	297	311	<i>362</i>	<i>371</i>	<i>361</i>	<i>351</i>	<i>366</i>	<i>345</i>	<i>315</i>	281	<i>352</i>	<i>344</i>
Gasoline All Grades Including Taxes	241	306	290	302	316	<i>367</i>	<i>375</i>	<i>366</i>	<i>355</i>	<i>371</i>	<i>350</i>	<i>320</i>	285	<i>357</i>	<i>349</i>
End-of-period Inventories (million barrels)															
Total Gasoline Inventories															
PADD 1	54.2	53.1	51.0	58.2	60.7	<i>57.5</i>	<i>54.8</i>	<i>55.8</i>	<i>55.5</i>	<i>57.6</i>	<i>54.2</i>	<i>55.8</i>	58.2	<i>55.8</i>	<i>55.8</i>
PADD 2	49.1	49.8	49.9	52.7	53.0	<i>50.2</i>	<i>49.4</i>	<i>50.8</i>	<i>51.2</i>	<i>50.6</i>	<i>50.4</i>	<i>51.7</i>	52.7	<i>50.8</i>	<i>51.7</i>
PADD 3	63.5	65.3	62.8	65.9	71.6	<i>69.2</i>	<i>65.5</i>	<i>67.3</i>	<i>68.4</i>	<i>69.8</i>	<i>67.7</i>	<i>70.0</i>	65.9	<i>67.3</i>	<i>70.0</i>
PADD 4	6.5	6.3	6.1	6.5	6.2	<i>5.9</i>	<i>5.6</i>	<i>6.3</i>	<i>6.4</i>	<i>5.7</i>	<i>5.6</i>	<i>6.3</i>	6.5	<i>6.3</i>	<i>6.3</i>
PADD 5	27.9	30.5	28.8	31.8	31.2	<i>28.6</i>	<i>27.2</i>	<i>28.3</i>	<i>28.4</i>	<i>29.1</i>	<i>28.0</i>	<i>29.1</i>	31.8	<i>28.3</i>	<i>29.1</i>
U.S. Total	201.2	204.9	198.7	215.1	222.7	<i>211.4</i>	<i>202.5</i>	<i>208.5</i>	<i>209.7</i>	<i>212.8</i>	<i>205.9</i>	<i>212.9</i>	215.1	<i>208.5</i>	<i>212.9</i>
Finished Gasoline Inventories															
PADD 1	25.8	30.0	28.5	29.1	27.3	<i>29.2</i>	<i>27.4</i>	<i>28.4</i>	<i>25.2</i>	<i>28.3</i>	<i>25.8</i>	<i>26.9</i>	29.1	<i>28.4</i>	<i>26.9</i>
PADD 2	33.6	34.5	34.1	35.6	34.8	<i>33.1</i>	<i>32.6</i>	<i>34.3</i>	<i>33.7</i>	<i>33.4</i>	<i>33.7</i>	<i>35.0</i>	35.6	<i>34.3</i>	<i>35.0</i>
PADD 3	36.7	38.2	36.7	34.3	36.7	<i>37.4</i>	<i>34.0</i>	<i>35.2</i>	<i>34.2</i>	<i>36.5</i>	<i>34.3</i>	<i>36.0</i>	34.3	<i>35.2</i>	<i>36.0</i>
PADD 4	4.6	4.4	4.4	4.6	4.3	<i>4.1</i>	<i>3.9</i>	<i>4.3</i>	<i>4.5</i>	<i>4.1</i>	<i>4.0</i>	<i>4.3</i>	4.6	<i>4.3</i>	<i>4.3</i>
PADD 5	8.2	9.7	8.6	6.5	7.6	<i>7.6</i>	<i>6.2</i>	<i>5.3</i>	<i>5.8</i>	<i>7.0</i>	<i>6.0</i>	<i>5.2</i>	6.5	<i>5.3</i>	<i>5.2</i>
U.S. Total	108.8	116.7	112.3	110.0	110.7	<i>111.4</i>	<i>104.1</i>	<i>107.5</i>	<i>103.4</i>	<i>109.4</i>	<i>103.8</i>	<i>107.4</i>	110.0	<i>107.5</i>	<i>107.4</i>
Gasoline Blending Components Inventories															
PADD 1	28.5	23.1	22.5	29.1	33.4	<i>28.3</i>	<i>27.3</i>	<i>27.4</i>	<i>30.3</i>	<i>29.3</i>	<i>28.4</i>	<i>28.9</i>	29.1	<i>27.4</i>	<i>28.9</i>
PADD 2	15.5	15.3	15.8	17.1	18.2	<i>17.2</i>	<i>16.8</i>	<i>16.5</i>	<i>17.5</i>	<i>17.1</i>	<i>16.7</i>	<i>16.7</i>	17.1	<i>16.5</i>	<i>16.7</i>
PADD 3	26.8	27.1	26.1	31.6	34.9	<i>31.7</i>	<i>31.6</i>	<i>32.1</i>	<i>34.1</i>	<i>33.3</i>	<i>33.4</i>	<i>34.0</i>	31.6	<i>32.1</i>	<i>34.0</i>
PADD 4	1.9	1.9	1.7	2.0	1.9	<i>1.8</i>	<i>1.6</i>	<i>2.0</i>	<i>1.8</i>	<i>1.6</i>	<i>1.5</i>	<i>2.0</i>	2.0	<i>2.0</i>	<i>2.0</i>
PADD 5	19.7	20.8	20.3	25.2	23.6	<i>21.1</i>	<i>21.1</i>	<i>23.0</i>	<i>22.6</i>	<i>22.1</i>	<i>22.0</i>	<i>23.9</i>	25.2	<i>23.0</i>	<i>23.9</i>
U.S. Total	92.4	88.2	86.4	105.0	112.0	<i>100.1</i>	<i>98.4</i>	<i>101.0</i>	<i>106.3</i>	<i>103.4</i>	<i>102.1</i>	<i>105.6</i>	105.0	<i>101.0</i>	<i>105.6</i>

- = no data available

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

Regions refer to 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 - May 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	250	271	323	318	308	291	295	275	260	206	299	280
Diesel Fuel	184	212	224	257	283	340	338	323	302	311	292	269	221	321	293
Heating Oil Residential Prices Excluding Taxes															
Northeast	240	249	256	301	327	368	363	366	359	352	326	319	260	349	343
South	228	237	248	302	330	362	353	360	352	343	318	316	250	347	337
Midwest	225	247	260	300	326	365	364	362	346	338	324	317	252	353	325
West	247	258	266	320	339	382	378	381	365	362	338	334	271	369	351
U.S. Average	238	248	255	301	327	368	363	366	357	337	324	317	259	350	322
Heating Oil Residential Prices Including State Taxes															
Northeast	252	262	268	316	343	387	381	384	377	369	342	335	273	366	360
South	238	248	258	315	344	377	368	375	367	357	332	329	261	362	351
Midwest	238	262	275	317	345	386	385	383	366	358	343	336	267	374	344
West	254	265	273	328	348	392	388	391	375	372	347	342	278	378	360
U.S. Average	250	261	268	316	343	386	381	384	375	357	343	336	272	367	342
Total Distillate End-of-period Inventories (million barrels)															
PADD 1 (East Coast)	43.6	44.8	57.2	55.3	32.6	41.4	56.4	55.8	38.0	45.7	58.9	58.6	55.3	55.8	58.6
PADD 2 (Midwest)	28.5	30.1	29.2	30.1	29.8	29.6	29.4	29.8	28.0	29.3	29.0	29.6	30.1	29.8	29.6
PADD 3 (Gulf Coast)	31.9	33.5	32.5	31.2	29.6	31.6	31.1	32.3	30.2	32.5	32.0	33.1	31.2	32.3	33.1
PADD 4 (Rocky Mountain)	3.3	3.1	2.7	3.3	3.1	3.1	2.8	3.2	3.0	3.0	2.8	3.3	3.3	3.2	3.3
PADD 5 (West Coast)	12.4	11.9	12.0	13.6	12.7	12.0	11.7	12.7	11.9	12.2	11.8	12.7	13.6	12.7	12.7
U.S. Total	119.7	123.4	133.6	133.5	107.6	117.7	131.5	133.9	111.1	122.8	134.5	137.2	133.5	133.9	137.2

- = no data available

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

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

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

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

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - May 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	145	<i>158</i>	<i>169</i>	<i>181</i>	<i>178</i>	<i>171</i>	<i>163</i>	<i>155</i>	117	<i>163</i>	<i>167</i>
Propane Residential Prices excluding Taxes															
Northeast	220	233	241	260	269	<i>280</i>	<i>289</i>	<i>297</i>	<i>301</i>	<i>296</i>	<i>287</i>	<i>277</i>	236	<i>282</i>	<i>291</i>
South	207	212	207	244	257	<i>258</i>	<i>256</i>	<i>275</i>	<i>284</i>	<i>275</i>	<i>256</i>	<i>260</i>	219	<i>263</i>	<i>271</i>
Midwest	167	169	167	194	204	<i>212</i>	<i>217</i>	<i>233</i>	<i>242</i>	<i>229</i>	<i>214</i>	<i>213</i>	176	<i>216</i>	<i>227</i>
West	211	206	197	239	259	<i>257</i>	<i>253</i>	<i>276</i>	<i>282</i>	<i>269</i>	<i>250</i>	<i>254</i>	216	<i>263</i>	<i>265</i>
U.S. Average	194	201	195	226	237	<i>248</i>	<i>246</i>	<i>262</i>	<i>270</i>	<i>265</i>	<i>245</i>	<i>243</i>	204	<i>248</i>	<i>257</i>
Propane Residential Prices including State Taxes															
Northeast	230	244	252	271	281	<i>293</i>	<i>302</i>	<i>310</i>	<i>314</i>	<i>309</i>	<i>300</i>	<i>289</i>	247	<i>295</i>	<i>304</i>
South	218	222	217	256	270	<i>271</i>	<i>269</i>	<i>289</i>	<i>299</i>	<i>288</i>	<i>268</i>	<i>273</i>	230	<i>276</i>	<i>285</i>
Midwest	177	178	176	205	215	<i>224</i>	<i>229</i>	<i>246</i>	<i>255</i>	<i>242</i>	<i>226</i>	<i>225</i>	186	<i>228</i>	<i>240</i>
West	223	217	208	252	274	<i>272</i>	<i>267</i>	<i>292</i>	<i>298</i>	<i>284</i>	<i>264</i>	<i>269</i>	228	<i>278</i>	<i>281</i>
U.S. Average	204	212	205	237	249	<i>261</i>	<i>259</i>	<i>276</i>	<i>284</i>	<i>279</i>	<i>257</i>	<i>256</i>	215	<i>261</i>	<i>270</i>
Propane End-of-period Inventories (million barrels)															
PADD 1 (East Coast)	3.2	3.7	4.5	4.6	2.2	<i>3.8</i>	<i>4.3</i>	<i>4.3</i>	<i>2.7</i>	<i>3.7</i>	<i>4.3</i>	<i>4.3</i>	4.6	<i>4.3</i>	<i>4.3</i>
PADD 2 (Midwest)	8.6	16.6	23.5	19.5	8.4	<i>16.6</i>	<i>23.5</i>	<i>20.4</i>	<i>9.7</i>	<i>18.4</i>	<i>25.0</i>	<i>21.3</i>	19.5	<i>20.4</i>	<i>21.3</i>
PADD 3 (Gulf Coast)	14.4	21.8	27.5	25.7	13.7	<i>20.7</i>	<i>30.4</i>	<i>24.6</i>	<i>10.9</i>	<i>20.8</i>	<i>31.9</i>	<i>25.7</i>	25.7	<i>24.6</i>	<i>25.7</i>
PADD 4 (Rocky Mountain)	0.4	0.4	0.4	0.4	0.3	<i>0.4</i>	<i>0.5</i>	<i>0.4</i>	<i>0.2</i>	<i>0.3</i>	<i>0.4</i>	<i>0.3</i>	0.4	<i>0.4</i>	<i>0.3</i>
PADD 5 (West Coast)	0.4	1.3	2.5	2.0	0.4	<i>1.2</i>	<i>2.4</i>	<i>1.8</i>	<i>0.6</i>	<i>1.4</i>	<i>2.6</i>	<i>1.9</i>	2.0	<i>1.8</i>	<i>1.9</i>
U.S. Total	27.0	43.8	58.3	52.1	25.1	<i>42.7</i>	<i>61.1</i>	<i>51.5</i>	<i>24.1</i>	<i>44.6</i>	<i>64.2</i>	<i>53.6</i>	52.1	<i>51.5</i>	<i>53.6</i>

- = no data available

(a) Propane price to petrochemical sector.

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

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

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

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

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

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

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

Table 5a. U.S. Natural Gas Supply, Consumption, and Inventories
 Energy Information Administration/Short-Term Energy Outlook - May 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	53.78	54.67	55.45	56.90	58.17	<i>58.12</i>	<i>57.40</i>	<i>57.39</i>	<i>57.89</i>	<i>57.45</i>	<i>56.54</i>	<i>56.78</i>	55.21	<i>57.77</i>	<i>57.16</i>
Alaska	1.34	1.14	1.19	1.20	1.25	<i>1.12</i>	<i>1.17</i>	<i>1.28</i>	<i>1.31</i>	<i>1.16</i>	<i>1.15</i>	<i>1.26</i>	1.22	<i>1.20</i>	<i>1.22</i>
Federal GOM (a)	7.65	7.63	7.34	7.74	8.00	<i>8.00</i>	<i>7.61</i>	<i>8.02</i>	<i>8.07</i>	<i>8.01</i>	<i>7.42</i>	<i>7.83</i>	7.59	<i>7.91</i>	<i>7.83</i>
Lower 48 States (excl GOM)	44.79	45.89	46.92	47.96	48.92	<i>49.01</i>	<i>48.62</i>	<i>48.09</i>	<i>48.51</i>	<i>48.28</i>	<i>47.97</i>	<i>47.69</i>	46.40	<i>48.66</i>	<i>48.11</i>
Total Dry Gas Production	51.47	52.28	53.06	54.41	55.72	<i>55.66</i>	<i>54.97</i>	<i>54.97</i>	<i>55.44</i>	<i>55.03</i>	<i>54.15</i>	<i>54.38</i>	52.82	<i>55.33</i>	<i>54.75</i>
Gross Imports	13.00	12.62	13.09	11.72	11.01	<i>10.80</i>	<i>11.96</i>	<i>11.19</i>	<i>11.76</i>	<i>11.88</i>	<i>12.42</i>	<i>11.89</i>	12.61	<i>11.24</i>	<i>11.99</i>
Pipeline	10.95	9.55	10.62	10.86	10.15	<i>9.03</i>	<i>9.81</i>	<i>9.64</i>	<i>9.81</i>	<i>9.13</i>	<i>9.71</i>	<i>9.50</i>	10.50	<i>9.66</i>	<i>9.54</i>
LNG	2.05	3.07	2.47	0.86	0.86	<i>1.77</i>	<i>2.15</i>	<i>1.55</i>	<i>1.95</i>	<i>2.75</i>	<i>2.70</i>	<i>2.39</i>	2.11	<i>1.59</i>	<i>2.45</i>
Gross Exports	2.25	1.87	2.15	2.59	3.11	<i>2.26</i>	<i>2.06</i>	<i>2.09</i>	<i>2.45</i>	<i>2.01</i>	<i>1.97</i>	<i>2.12</i>	2.22	<i>2.38</i>	<i>2.14</i>
Net Imports	10.74	10.75	10.95	9.14	7.91	<i>8.55</i>	<i>9.90</i>	<i>9.10</i>	<i>9.31</i>	<i>9.87</i>	<i>10.45</i>	<i>9.77</i>	10.39	<i>8.87</i>	<i>9.85</i>
Supplemental Gaseous Fuels	0.20	0.16	0.18	0.14	0.12	<i>0.13</i>	<i>0.16</i>	<i>0.17</i>	<i>0.18</i>	<i>0.15</i>	<i>0.17</i>	<i>0.18</i>	0.17	<i>0.15</i>	<i>0.17</i>
Net Inventory Withdrawals	16.26	-10.63	-8.02	4.56	17.58	<i>-11.27</i>	<i>-9.71</i>	<i>3.34</i>	<i>15.19</i>	<i>-10.14</i>	<i>-8.94</i>	<i>4.07</i>	0.48	<i>-0.03</i>	<i>-0.01</i>
Total Supply	78.68	52.55	56.16	68.24	81.32	<i>53.08</i>	<i>55.33</i>	<i>67.58</i>	<i>80.13</i>	<i>54.91</i>	<i>55.83</i>	<i>68.40</i>	63.86	<i>64.31</i>	<i>64.76</i>
Balancing Item (b)	0.47	1.26	0.17	-4.63	-0.55	<i>1.87</i>	<i>1.18</i>	<i>-3.52</i>	<i>0.24</i>	<i>0.47</i>	<i>1.80</i>	<i>-3.94</i>	-0.69	<i>-0.26</i>	<i>-0.36</i>
Total Primary Supply	79.15	53.82	56.34	63.62	80.77	<i>54.95</i>	<i>56.51</i>	<i>64.06</i>	<i>80.38</i>	<i>55.38</i>	<i>57.62</i>	<i>64.46</i>	63.17	<i>64.05</i>	<i>64.40</i>
Consumption (billion cubic feet per day)															
Residential	25.78	8.37	3.77	14.08	25.91	<i>8.69</i>	<i>3.98</i>	<i>15.03</i>	<i>25.87</i>	<i>8.57</i>	<i>4.01</i>	<i>14.78</i>	12.94	<i>13.38</i>	<i>13.25</i>
Commercial	14.01	6.19	4.10	8.76	14.25	<i>6.20</i>	<i>4.22</i>	<i>9.08</i>	<i>14.02</i>	<i>6.10</i>	<i>4.24</i>	<i>9.07</i>	8.24	<i>8.43</i>	<i>8.33</i>
Industrial	19.74	17.06	17.05	18.86	20.35	<i>17.09</i>	<i>16.91</i>	<i>18.65</i>	<i>19.92</i>	<i>17.32</i>	<i>17.22</i>	<i>18.90</i>	18.17	<i>18.25</i>	<i>18.34</i>
Electric Power (c)	14.29	17.50	26.61	16.82	14.63	<i>18.02</i>	<i>26.53</i>	<i>16.19</i>	<i>14.94</i>	<i>18.50</i>	<i>27.31</i>	<i>16.63</i>	18.83	<i>18.86</i>	<i>19.37</i>
Lease and Plant Fuel	3.12	3.17	3.22	3.30	3.37	<i>3.37</i>	<i>3.33</i>	<i>3.33</i>	<i>3.36</i>	<i>3.33</i>	<i>3.28</i>	<i>3.29</i>	3.20	<i>3.35</i>	<i>3.31</i>
Pipeline and Distribution Use	2.14	1.45	1.52	1.72	2.18	<i>1.51</i>	<i>1.47</i>	<i>1.70</i>	<i>2.18</i>	<i>1.49</i>	<i>1.48</i>	<i>1.70</i>	1.71	<i>1.72</i>	<i>1.71</i>
Vehicle Use	0.07	0.07	0.07	0.07	0.08	<i>0.08</i>	<i>0.08</i>	<i>0.08</i>	<i>0.09</i>	<i>0.08</i>	<i>0.08</i>	<i>0.08</i>	0.07	<i>0.08</i>	<i>0.08</i>
Total Consumption	79.14	53.81	56.34	63.61	80.77	<i>54.95</i>	<i>56.51</i>	<i>64.06</i>	<i>80.38</i>	<i>55.38</i>	<i>57.62</i>	<i>64.46</i>	63.16	<i>64.05</i>	<i>64.40</i>
End-of-period Inventories (billion cubic feet)															
Working Gas Inventory	1,603	2,580	3,316	2,879	1,257	<i>2,220</i>	<i>3,113</i>	<i>2,805</i>	<i>1,438</i>	<i>2,360</i>	<i>3,183</i>	<i>2,808</i>	2,879	<i>2,805</i>	<i>2,808</i>
Producing Region (d)	649	899	979	909	503	<i>735</i>	<i>891</i>	<i>847</i>	<i>551</i>	<i>783</i>	<i>918</i>	<i>849</i>	909	<i>847</i>	<i>849</i>
East Consuming Region (d)	715	1,309	1,898	1,586	579	<i>1,175</i>	<i>1,808</i>	<i>1,581</i>	<i>657</i>	<i>1,226</i>	<i>1,835</i>	<i>1,583</i>	1,586	<i>1,581</i>	<i>1,583</i>
West Consuming Region (d)	239	372	438	384	175	<i>309</i>	<i>414</i>	<i>378</i>	<i>230</i>	<i>351</i>	<i>430</i>	<i>376</i>	384	<i>378</i>	<i>376</i>

- = no data available

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

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

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

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

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

LNG: liquefied natural gas.

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - May 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	0.99	<i>0.40</i>	<i>0.14</i>	<i>0.48</i>	<i>1.02</i>	<i>0.39</i>	<i>0.14</i>	<i>0.49</i>	0.52	<i>0.50</i>	<i>0.51</i>
Middle Atlantic	4.67	1.63	0.64	2.59	4.54	<i>1.58</i>	<i>0.66</i>	<i>2.45</i>	<i>4.87</i>	<i>1.71</i>	<i>0.67</i>	<i>2.44</i>	2.37	<i>2.30</i>	<i>2.41</i>
E. N. Central	7.46	2.26	0.85	4.07	7.48	<i>2.34</i>	<i>0.95</i>	<i>4.73</i>	<i>7.52</i>	<i>2.31</i>	<i>0.96</i>	<i>4.43</i>	3.64	<i>3.87</i>	<i>3.79</i>
W. N. Central	2.42	0.66	0.27	1.31	2.68	<i>0.74</i>	<i>0.27</i>	<i>1.36</i>	<i>2.48</i>	<i>0.67</i>	<i>0.29</i>	<i>1.37</i>	1.16	<i>1.26</i>	<i>1.20</i>
S. Atlantic	2.37	0.67	0.32	1.33	2.24	<i>0.61</i>	<i>0.34</i>	<i>1.46</i>	<i>2.46</i>	<i>0.67</i>	<i>0.35</i>	<i>1.47</i>	1.17	<i>1.16</i>	<i>1.23</i>
E. S. Central	1.03	0.25	0.12	0.46	1.08	<i>0.30</i>	<i>0.11</i>	<i>0.53</i>	<i>1.07</i>	<i>0.26</i>	<i>0.11</i>	<i>0.53</i>	0.46	<i>0.50</i>	<i>0.49</i>
W. S. Central	2.02	0.54	0.30	0.78	1.93	<i>0.61</i>	<i>0.30</i>	<i>0.85</i>	<i>1.84</i>	<i>0.51</i>	<i>0.30</i>	<i>0.87</i>	0.90	<i>0.92</i>	<i>0.87</i>
Mountain	1.90	0.61	0.29	1.13	1.94	<i>0.62</i>	<i>0.31</i>	<i>1.19</i>	<i>1.81</i>	<i>0.64</i>	<i>0.32</i>	<i>1.21</i>	0.98	<i>1.01</i>	<i>0.99</i>
Pacific	2.89	1.34	0.84	1.92	3.03	<i>1.49</i>	<i>0.88</i>	<i>1.97</i>	<i>2.81</i>	<i>1.41</i>	<i>0.88</i>	<i>1.97</i>	1.74	<i>1.84</i>	<i>1.76</i>
Total	25.78	8.37	3.77	14.08	25.91	<i>8.69</i>	<i>3.98</i>	<i>15.03</i>	<i>25.87</i>	<i>8.57</i>	<i>4.01</i>	<i>14.78</i>	12.94	<i>13.38</i>	<i>13.25</i>
Commercial Sector															
New England	0.61	0.27	0.14	0.34	0.60	<i>0.25</i>	<i>0.14</i>	<i>0.32</i>	<i>0.59</i>	<i>0.26</i>	<i>0.14</i>	<i>0.32</i>	0.34	<i>0.33</i>	<i>0.33</i>
Middle Atlantic	2.70	1.27	0.87	1.73	2.70	<i>1.22</i>	<i>0.88</i>	<i>1.69</i>	<i>2.75</i>	<i>1.25</i>	<i>0.88</i>	<i>1.69</i>	1.64	<i>1.62</i>	<i>1.64</i>
E. N. Central	3.49	1.28	0.68	2.06	3.68	<i>1.23</i>	<i>0.68</i>	<i>2.24</i>	<i>3.53</i>	<i>1.21</i>	<i>0.70</i>	<i>2.23</i>	1.87	<i>1.96</i>	<i>1.91</i>
W. N. Central	1.44	0.50	0.29	0.85	1.53	<i>0.51</i>	<i>0.29</i>	<i>0.89</i>	<i>1.43</i>	<i>0.48</i>	<i>0.29</i>	<i>0.88</i>	0.77	<i>0.80</i>	<i>0.77</i>
S. Atlantic	1.59	0.77	0.54	1.05	1.53	<i>0.77</i>	<i>0.58</i>	<i>1.13</i>	<i>1.63</i>	<i>0.77</i>	<i>0.58</i>	<i>1.13</i>	0.98	<i>1.00</i>	<i>1.02</i>
E. S. Central	0.64	0.25	0.17	0.36	0.65	<i>0.27</i>	<i>0.18</i>	<i>0.38</i>	<i>0.65</i>	<i>0.25</i>	<i>0.18</i>	<i>0.39</i>	0.35	<i>0.37</i>	<i>0.36</i>
W. S. Central	1.16	0.57	0.44	0.68	1.13	<i>0.58</i>	<i>0.44</i>	<i>0.70</i>	<i>1.12</i>	<i>0.55</i>	<i>0.44</i>	<i>0.70</i>	0.71	<i>0.71</i>	<i>0.70</i>
Mountain	1.05	0.44	0.27	0.66	1.07	<i>0.47</i>	<i>0.29</i>	<i>0.68</i>	<i>1.00</i>	<i>0.46</i>	<i>0.29</i>	<i>0.68</i>	0.60	<i>0.63</i>	<i>0.61</i>
Pacific	1.32	0.84	0.69	1.04	1.35	<i>0.90</i>	<i>0.75</i>	<i>1.05</i>	<i>1.32</i>	<i>0.88</i>	<i>0.74</i>	<i>1.05</i>	0.97	<i>1.01</i>	<i>1.00</i>
Total	14.01	6.19	4.10	8.76	14.25	<i>6.20</i>	<i>4.22</i>	<i>9.08</i>	<i>14.02</i>	<i>6.10</i>	<i>4.24</i>	<i>9.07</i>	8.24	<i>8.43</i>	<i>8.33</i>
Industrial Sector															
New England	0.33	0.22	0.16	0.26	0.34	<i>0.18</i>	<i>0.16</i>	<i>0.26</i>	<i>0.32</i>	<i>0.18</i>	<i>0.16</i>	<i>0.26</i>	0.24	<i>0.23</i>	<i>0.23</i>
Middle Atlantic	1.07	0.85	0.81	0.96	1.12	<i>0.83</i>	<i>0.79</i>	<i>0.95</i>	<i>1.08</i>	<i>0.85</i>	<i>0.81</i>	<i>0.97</i>	0.92	<i>0.92</i>	<i>0.93</i>
E. N. Central	3.84	2.75	2.54	3.16	3.92	<i>2.76</i>	<i>2.46</i>	<i>3.25</i>	<i>3.81</i>	<i>2.73</i>	<i>2.50</i>	<i>3.30</i>	3.07	<i>3.10</i>	<i>3.08</i>
W. N. Central	1.40	1.16	1.25	1.44	1.56	<i>1.15</i>	<i>1.13</i>	<i>1.34</i>	<i>1.42</i>	<i>1.19</i>	<i>1.18</i>	<i>1.38</i>	1.31	<i>1.30</i>	<i>1.29</i>
S. Atlantic	1.52	1.38	1.34	1.47	1.57	<i>1.33</i>	<i>1.34</i>	<i>1.49</i>	<i>1.56</i>	<i>1.38</i>	<i>1.37</i>	<i>1.51</i>	1.43	<i>1.43</i>	<i>1.45</i>
E. S. Central	1.38	1.19	1.11	1.29	1.39	<i>1.19</i>	<i>1.12</i>	<i>1.30</i>	<i>1.39</i>	<i>1.21</i>	<i>1.17</i>	<i>1.33</i>	1.24	<i>1.25</i>	<i>1.27</i>
W. S. Central	6.86	6.56	6.58	6.81	6.97	<i>6.64</i>	<i>6.71</i>	<i>6.72</i>	<i>6.88</i>	<i>6.60</i>	<i>6.76</i>	<i>6.74</i>	6.70	<i>6.76</i>	<i>6.74</i>
Mountain	0.90	0.69	0.73	0.86	0.94	<i>0.69</i>	<i>0.71</i>	<i>0.88</i>	<i>0.92</i>	<i>0.74</i>	<i>0.74</i>	<i>0.89</i>	0.80	<i>0.80</i>	<i>0.82</i>
Pacific	2.42	2.27	2.54	2.61	2.53	<i>2.33</i>	<i>2.48</i>	<i>2.47</i>	<i>2.56</i>	<i>2.45</i>	<i>2.54</i>	<i>2.51</i>	2.46	<i>2.45</i>	<i>2.51</i>
Total	19.74	17.06	17.05	18.86	20.35	<i>17.09</i>	<i>16.91</i>	<i>18.65</i>	<i>19.92</i>	<i>17.32</i>	<i>17.22</i>	<i>18.90</i>	18.17	<i>18.25</i>	<i>18.34</i>

- = no data available

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

Regions refer to U.S. Census divisions.

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

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - May 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	6.39	7.61	<i>9.10</i>	<i>8.74</i>	<i>9.11</i>	<i>9.09</i>	<i>8.26</i>	<i>8.24</i>	<i>8.49</i>	6.39	<i>8.64</i>	<i>8.52</i>
Henry Hub Spot Price	7.41	7.76	6.35	7.19	8.93	<i>10.20</i>	<i>9.53</i>	<i>10.11</i>	<i>10.10</i>	<i>9.20</i>	<i>8.96</i>	<i>9.40</i>	7.17	<i>9.69</i>	<i>9.41</i>
Residential															
New England	15.99	16.91	19.07	16.45	16.42	<i>18.59</i>	<i>21.51</i>	<i>19.20</i>	<i>19.08</i>	<i>18.57</i>	<i>21.14</i>	<i>18.80</i>	16.50	<i>17.88</i>	<i>19.06</i>
Middle Atlantic	14.22	15.75	18.61	15.07	14.95	<i>17.81</i>	<i>21.23</i>	<i>17.98</i>	<i>16.95</i>	<i>17.45</i>	<i>20.59</i>	<i>17.36</i>	15.01	<i>16.70</i>	<i>17.40</i>
E. N. Central	10.98	12.81	15.29	11.36	11.42	<i>14.58</i>	<i>17.03</i>	<i>14.28</i>	<i>13.67</i>	<i>14.32</i>	<i>16.56</i>	<i>13.65</i>	11.62	<i>13.12</i>	<i>13.95</i>
W. N. Central	11.38	13.48	17.33	11.39	11.28	<i>15.11</i>	<i>18.76</i>	<i>14.63</i>	<i>14.12</i>	<i>14.84</i>	<i>18.47</i>	<i>14.45</i>	12.04	<i>13.15</i>	<i>14.58</i>
S. Atlantic	14.90	18.56	24.29	16.20	15.39	<i>20.08</i>	<i>24.00</i>	<i>18.49</i>	<i>17.78</i>	<i>19.66</i>	<i>24.16</i>	<i>18.46</i>	16.45	<i>17.62</i>	<i>18.70</i>
E. S. Central	13.16	15.69	18.46	14.26	13.53	<i>16.89</i>	<i>20.45</i>	<i>16.98</i>	<i>16.04</i>	<i>16.99</i>	<i>20.37</i>	<i>16.71</i>	14.12	<i>15.32</i>	<i>16.58</i>
W. S. Central	10.69	14.49	16.81	13.37	12.16	<i>16.46</i>	<i>19.23</i>	<i>16.02</i>	<i>14.41</i>	<i>15.79</i>	<i>18.57</i>	<i>15.40</i>	12.35	<i>14.35</i>	<i>15.22</i>
Mountain	10.61	11.73	14.44	10.14	10.69	<i>13.82</i>	<i>16.69</i>	<i>13.56</i>	<i>13.33</i>	<i>13.47</i>	<i>16.29</i>	<i>13.10</i>	10.93	<i>12.48</i>	<i>13.53</i>
Pacific	11.73	12.64	12.56	11.64	12.35	<i>14.48</i>	<i>14.79</i>	<i>14.25</i>	<i>14.50</i>	<i>13.94</i>	<i>14.28</i>	<i>13.75</i>	11.98	<i>13.59</i>	<i>14.15</i>
U.S. Average	12.31	14.18	16.41	12.65	12.67	<i>15.92</i>	<i>18.30</i>	<i>15.43</i>	<i>15.07</i>	<i>15.63</i>	<i>17.88</i>	<i>14.99</i>	13.00	<i>14.40</i>	<i>15.35</i>
Commercial															
New England	14.12	14.20	13.45	13.69	14.49	<i>15.96</i>	<i>15.29</i>	<i>16.23</i>	<i>16.71</i>	<i>15.75</i>	<i>14.83</i>	<i>15.78</i>	13.97	<i>15.27</i>	<i>16.11</i>
Middle Atlantic	12.45	12.08	10.91	12.29	13.22	<i>14.47</i>	<i>13.62</i>	<i>14.39</i>	<i>14.65</i>	<i>13.71</i>	<i>12.95</i>	<i>13.75</i>	12.14	<i>13.87</i>	<i>14.02</i>
E. N. Central	10.67	11.12	10.86	10.14	10.76	<i>12.99</i>	<i>13.25</i>	<i>12.53</i>	<i>12.56</i>	<i>12.50</i>	<i>12.69</i>	<i>12.17</i>	10.66	<i>11.91</i>	<i>12.46</i>
W. N. Central	10.62	10.84	10.63	9.92	10.73	<i>12.99</i>	<i>12.91</i>	<i>12.76</i>	<i>12.97</i>	<i>12.39</i>	<i>12.43</i>	<i>12.22</i>	10.46	<i>11.81</i>	<i>12.62</i>
S. Atlantic	12.71	12.82	12.68	12.77	13.33	<i>14.85</i>	<i>14.72</i>	<i>14.52</i>	<i>14.62</i>	<i>14.29</i>	<i>14.37</i>	<i>14.28</i>	12.74	<i>14.28</i>	<i>14.43</i>
E. S. Central	12.00	12.53	12.88	12.60	12.64	<i>14.37</i>	<i>14.25</i>	<i>14.29</i>	<i>14.22</i>	<i>13.85</i>	<i>13.71</i>	<i>13.71</i>	12.34	<i>13.60</i>	<i>13.96</i>
W. S. Central	9.66	10.61	10.51	10.75	10.82	<i>12.62</i>	<i>12.43</i>	<i>12.92</i>	<i>12.62</i>	<i>12.00</i>	<i>11.98</i>	<i>12.34</i>	10.22	<i>11.92</i>	<i>12.33</i>
Mountain	9.67	10.03	10.64	9.25	9.79	<i>12.13</i>	<i>12.60</i>	<i>11.90</i>	<i>11.95</i>	<i>12.00</i>	<i>12.20</i>	<i>11.69</i>	9.72	<i>11.10</i>	<i>11.91</i>
Pacific	11.06	11.04	10.72	10.55	11.45	<i>12.85</i>	<i>12.42</i>	<i>12.65</i>	<i>13.11</i>	<i>12.29</i>	<i>12.01</i>	<i>12.29</i>	10.86	<i>12.25</i>	<i>12.53</i>
U.S. Average	11.35	11.59	11.23	10.99	11.66	<i>13.62</i>	<i>13.41</i>	<i>13.35</i>	<i>13.52</i>	<i>13.08</i>	<i>12.92</i>	<i>12.90</i>	11.30	<i>12.74</i>	<i>13.20</i>
Industrial															
New England	12.87	12.51	10.48	11.98	13.04	<i>14.11</i>	<i>13.52</i>	<i>14.81</i>	<i>15.90</i>	<i>14.07</i>	<i>12.87</i>	<i>14.09</i>	12.21	<i>13.80</i>	<i>14.57</i>
Middle Atlantic	11.64	10.83	9.74	10.90	11.94	<i>12.95</i>	<i>12.62</i>	<i>13.79</i>	<i>14.55</i>	<i>12.27</i>	<i>12.11</i>	<i>13.16</i>	10.94	<i>12.77</i>	<i>13.25</i>
E. N. Central	9.65	9.99	9.68	9.29	10.21	<i>11.86</i>	<i>11.45</i>	<i>11.54</i>	<i>11.81</i>	<i>10.99</i>	<i>10.86</i>	<i>11.15</i>	9.62	<i>11.06</i>	<i>11.34</i>
W. N. Central	8.85	8.07	6.94	7.78	9.16	<i>10.41</i>	<i>9.88</i>	<i>10.58</i>	<i>11.12</i>	<i>9.57</i>	<i>9.35</i>	<i>10.12</i>	7.95	<i>9.97</i>	<i>10.10</i>
S. Atlantic	9.38	9.40	8.74	9.35	10.56	<i>11.80</i>	<i>11.55</i>	<i>12.20</i>	<i>12.25</i>	<i>10.89</i>	<i>10.83</i>	<i>11.53</i>	9.24	<i>11.57</i>	<i>11.41</i>
E. S. Central	8.88	8.87	7.99	8.45	9.63	<i>11.05</i>	<i>10.73</i>	<i>11.49</i>	<i>11.53</i>	<i>10.29</i>	<i>10.17</i>	<i>10.98</i>	8.58	<i>10.75</i>	<i>10.78</i>
W. S. Central	6.99	7.61	6.21	6.80	8.06	<i>9.67</i>	<i>9.33</i>	<i>9.73</i>	<i>9.70</i>	<i>8.83</i>	<i>8.82</i>	<i>9.22</i>	6.89	<i>9.22</i>	<i>9.14</i>
Mountain	9.44	9.07	8.51	8.55	9.41	<i>10.95</i>	<i>10.71</i>	<i>11.00</i>	<i>11.33</i>	<i>10.32</i>	<i>10.18</i>	<i>10.58</i>	8.92	<i>10.48</i>	<i>10.64</i>
Pacific	9.00	8.12	7.54	8.68	9.81	<i>10.08</i>	<i>9.86</i>	<i>10.90</i>	<i>11.07</i>	<i>9.27</i>	<i>9.50</i>	<i>10.62</i>	8.34	<i>10.17</i>	<i>10.11</i>
U.S. Average	7.97	8.07	6.74	7.50	8.94	<i>10.18</i>	<i>9.80</i>	<i>10.45</i>	<i>10.66</i>	<i>9.35</i>	<i>9.26</i>	<i>9.92</i>	7.58	<i>9.84</i>	<i>9.82</i>

- = no data available

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

Regions refer to U.S. Census divisions.

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

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

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

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

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

Table 6. U.S. Coal Supply, Consumption, and Inventories
 Energy Information Administration/Short-Term Energy Outlook - May 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	285.9	285.6	285.8	288.3	295.3	272.5	290.6	299.2	291.6	274.9	281.9	308.6	1145.6	1157.6	1156.9
Appalachia	99.5	95.5	91.4	91.4	97.3	91.1	93.0	94.8	97.2	91.9	90.2	97.7	377.8	376.1	377.0
Interior	38.0	36.3	36.9	35.5	39.5	34.6	37.5	36.9	37.9	34.9	36.3	38.0	146.7	148.4	147.2
Western	148.4	153.8	157.4	161.4	158.5	146.8	160.2	167.5	156.5	148.1	155.3	172.8	621.0	633.0	632.8
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	7.7	9.3	9.3	9.1	8.7	9.4	9.9	9.1	36.3	35.4	37.1
Exports	11.1	14.7	16.2	17.1	14.3	17.0	19.9	20.1	12.5	17.0	19.3	18.7	59.2	71.3	67.4
Metallurgical Coal	6.7	7.9	9.2	8.4	8.0	10.1	11.4	10.8	7.8	10.9	10.4	9.6	32.2	40.4	38.8
Steam Coal	4.4	6.8	7.0	8.7	6.2	6.9	8.5	9.3	4.6	6.0	8.8	9.0	27.0	30.9	28.5
Total Primary Supply	286.1	280.8	282.5	279.1	287.0	265.9	281.1	291.1	286.2	264.2	280.1	298.7	1128.5	1125.1	1129.3
Secondary Inventory Withdrawals	-0.8	-13.3	12.8	-7.0	-6.1	-7.5	14.4	-10.2	-0.3	-4.5	17.6	-16.0	-8.3	-9.4	-3.3
Waste Coal (a)	3.2	3.4	3.8	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	14.1	15.0	15.0
Total Supply	288.5	270.9	299.1	275.8	284.7	262.1	299.3	284.5	289.7	263.4	301.4	286.5	1134.3	1130.7	1141.0
Consumption (million short tons)															
Coke Plants	5.6	5.7	5.7	5.7	5.7	5.9	5.9	5.9	5.7	6.0	6.0	5.9	22.7	23.4	23.6
Electric Power Sector (b)	257.4	247.1	284.3	257.6	270.2	242.1	278.3	262.2	267.0	243.1	280.1	263.6	1046.4	1052.8	1053.8
Retail and Other Industry	15.5	14.7	14.3	15.2	16.5	14.1	15.0	16.5	17.0	14.4	15.3	16.9	59.7	62.1	63.6
Residential and Commercial	1.0	0.6	0.6	1.0	1.0	0.6	0.7	1.0	1.0	0.6	0.7	1.0	3.2	3.4	3.2
Other Industrial	14.5	14.0	13.7	14.2	15.5	13.4	14.3	15.5	16.1	13.8	14.6	15.9	56.5	58.7	60.4
Total Consumption	278.5	267.5	304.3	278.5	292.4	262.1	299.3	284.5	289.7	263.4	301.4	286.5	1128.8	1138.3	1141.0
Discrepancy (c)	10.0	3.4	-5.2	-2.7	-8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.5	-8.3	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)	151.2	164.4	151.7	158.7	164.8	172.3	157.9	168.1	168.4	172.9	155.4	171.4	158.7	168.1	171.4
Electric Power Sector	143.0	156.4	143.9	151.1	157.8	165.3	150.6	160.6	161.2	165.6	147.7	163.6	151.1	160.6	163.6
Retail and General Industry	5.8	5.7	5.8	5.6	5.3	5.3	5.4	5.6	5.3	5.5	5.6	5.8	5.6	5.6	5.8
Coke Plants	2.4	2.4	2.0	1.9	1.7	1.7	1.8	1.9	1.9	1.9	2.0	2.0	1.9	1.9	2.0
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	0.302	0.300	0.297	0.291	0.302	0.303	0.302	0.297	0.293	0.297	0.301
Cost of Coal to Electric Utilities															
(Dollars per million Btu)	1.76	1.78	1.78	1.79	1.86	1.89	1.88	1.85	1.90	1.94	1.92	1.88	1.78	1.87	1.91

- = 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 - May 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Electricity Supply (billion kilowatthours per day)															
Electricity Generation	11.09	10.97	12.72	10.79	11.17	<i>11.01</i>	<i>12.66</i>	<i>10.89</i>	<i>11.31</i>	<i>11.16</i>	<i>12.84</i>	<i>11.04</i>	11.40	<i>11.44</i>	<i>11.59</i>
Electric Power Sector (a)	10.67	10.56	12.29	10.38	10.75	<i>10.61</i>	<i>12.22</i>	<i>10.47</i>	<i>10.89</i>	<i>10.75</i>	<i>12.40</i>	<i>10.61</i>	10.98	<i>11.01</i>	<i>11.16</i>
Industrial Sector	0.40	0.39	0.41	0.39	0.40	<i>0.38</i>	<i>0.42</i>	<i>0.40</i>	<i>0.40</i>	<i>0.39</i>	<i>0.42</i>	<i>0.40</i>	0.40	<i>0.40</i>	<i>0.40</i>
Commercial Sector	0.02	0.02	0.02	0.02	0.02	<i>0.02</i>	<i>0.03</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	0.02	<i>0.02</i>	<i>0.02</i>
Net Imports	0.07	0.11	0.09	0.07	0.07	<i>0.04</i>	<i>0.09</i>	<i>0.03</i>	<i>0.07</i>	<i>0.06</i>	<i>0.09</i>	<i>0.04</i>	0.09	<i>0.06</i>	<i>0.07</i>
Total Supply	11.16	11.08	12.81	10.86	11.24	<i>11.05</i>	<i>12.75</i>	<i>10.92</i>	<i>11.38</i>	<i>11.21</i>	<i>12.94</i>	<i>11.07</i>	11.48	<i>11.49</i>	<i>11.65</i>
Losses and Unaccounted for (b) ...	0.71	0.95	0.90	0.72	0.63	<i>0.89</i>	<i>0.79</i>	<i>0.75</i>	<i>0.71</i>	<i>0.91</i>	<i>0.81</i>	<i>0.76</i>	0.82	<i>0.77</i>	<i>0.80</i>
Electricity Consumption (billion kilowatthours per day)															
Retail Sales	10.06	9.74	11.51	9.76	10.21	<i>9.79</i>	<i>11.56</i>	<i>9.78</i>	<i>10.28</i>	<i>9.93</i>	<i>11.72</i>	<i>9.93</i>	10.27	<i>10.34</i>	<i>10.47</i>
Residential Sector	3.92	3.34	4.55	3.45	3.99	<i>3.38</i>	<i>4.57</i>	<i>3.49</i>	<i>4.03</i>	<i>3.44</i>	<i>4.64</i>	<i>3.55</i>	3.81	<i>3.86</i>	<i>3.92</i>
Commercial Sector	3.47	3.61	4.09	3.54	3.50	<i>3.62</i>	<i>4.13</i>	<i>3.57</i>	<i>3.56</i>	<i>3.69</i>	<i>4.21</i>	<i>3.64</i>	3.68	<i>3.70</i>	<i>3.78</i>
Industrial Sector	2.65	2.77	2.86	2.74	2.70	<i>2.77</i>	<i>2.84</i>	<i>2.70</i>	<i>2.67</i>	<i>2.78</i>	<i>2.85</i>	<i>2.71</i>	2.76	<i>2.75</i>	<i>2.75</i>
Transportation Sector	0.02	0.02	0.02	0.02	0.02	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	0.02	<i>0.02</i>	<i>0.02</i>
Direct Use (c)	0.39	0.39	0.41	0.39	0.40	<i>0.37</i>	<i>0.40</i>	<i>0.39</i>	<i>0.39</i>	<i>0.37</i>	<i>0.41</i>	<i>0.39</i>	0.39	<i>0.39</i>	<i>0.39</i>
Total Consumption	10.45	10.12	11.92	10.14	10.61	<i>10.16</i>	<i>11.96</i>	<i>10.17</i>	<i>10.67</i>	<i>10.30</i>	<i>12.13</i>	<i>10.32</i>	10.66	<i>10.73</i>	<i>10.86</i>
Prices															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	1.76	1.78	1.78	1.79	1.86	<i>1.89</i>	<i>1.88</i>	<i>1.85</i>	<i>1.90</i>	<i>1.94</i>	<i>1.92</i>	<i>1.88</i>	1.78	<i>1.87</i>	<i>1.91</i>
Natural Gas	7.35	7.62	6.55	7.18	8.46	<i>9.89</i>	<i>9.38</i>	<i>9.85</i>	<i>9.93</i>	<i>8.99</i>	<i>8.82</i>	<i>9.20</i>	7.09	<i>9.42</i>	<i>9.15</i>
Residual Fuel Oil	7.18	8.36	8.53	10.71	11.69	<i>13.14</i>	<i>13.42</i>	<i>13.83</i>	<i>13.52</i>	<i>13.16</i>	<i>12.44</i>	<i>11.86</i>	8.40	<i>12.96</i>	<i>12.81</i>
Distillate Fuel Oil	12.44	14.48	14.75	18.96	19.39	<i>23.26</i>	<i>22.96</i>	<i>22.25</i>	<i>21.06</i>	<i>21.13</i>	<i>19.73</i>	<i>18.53</i>	15.17	<i>21.97</i>	<i>20.10</i>
End-Use Prices (cents per kilowatthour)															
Residential Sector	10.0	10.9	11.0	10.6	10.3	<i>11.2</i>	<i>11.5</i>	<i>10.9</i>	<i>10.6</i>	<i>11.6</i>	<i>11.9</i>	<i>11.2</i>	10.6	<i>11.0</i>	<i>11.3</i>
Commercial Sector	9.3	9.7	10.0	9.6	9.6	<i>9.9</i>	<i>10.4</i>	<i>9.9</i>	<i>9.8</i>	<i>10.3</i>	<i>10.8</i>	<i>10.2</i>	9.7	<i>10.0</i>	<i>10.3</i>
Industrial Sector	6.1	6.3	6.7	6.3	6.3	<i>6.5</i>	<i>6.9</i>	<i>6.5</i>	<i>6.5</i>	<i>6.7</i>	<i>7.2</i>	<i>6.7</i>	6.4	<i>6.6</i>	<i>6.8</i>

- = no data available

(a) Electric utilities and independent power producers.

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

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

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

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - May 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	142	116	143	127	144	117	142	128	131	132	133
Middle Atlantic	389	330	416	344	390	323	433	346	400	326	432	347	370	373	376
E. N. Central	564	467	613	493	576	457	611	496	583	460	616	500	534	535	539
W. N. Central	300	245	344	258	311	245	338	260	306	248	344	264	287	288	291
S. Atlantic	966	843	1,171	856	982	857	1,173	878	1,026	877	1,189	893	959	973	996
E. S. Central	348	286	418	285	353	289	408	291	362	289	413	294	334	335	340
W. S. Central	505	462	684	463	514	495	708	457	494	500	722	468	529	544	546
Mountain	243	234	336	225	251	235	331	235	253	248	346	246	260	263	273
Pacific contiguous	442	346	411	381	457	353	411	387	447	362	421	398	395	402	407
AK and HI	16	14	14	15	15	14	14	15	16	14	14	16	15	15	15
Total	3,916	3,341	4,548	3,446	3,992	3,385	4,569	3,493	4,031	3,439	4,640	3,554	3,813	3,861	3,917
Commercial Sector															
New England	151	150	166	151	154	150	170	151	159	154	173	154	155	156	160
Middle Atlantic	454	443	499	446	458	447	513	447	471	456	522	456	461	466	476
E. N. Central	503	513	563	500	503	507	565	498	512	512	570	504	520	518	525
W. N. Central	256	261	300	258	256	260	297	259	260	264	302	263	269	268	272
S. Atlantic	778	829	944	812	795	840	961	821	808	862	986	843	841	854	875
E. S. Central	215	231	271	220	215	227	266	218	217	231	271	223	234	232	235
W. S. Central	421	453	526	436	417	466	545	445	424	478	559	458	459	468	480
Mountain	236	256	292	248	237	255	289	248	239	260	294	253	258	257	262
Pacific contiguous	442	454	506	456	449	448	504	462	450	459	514	472	464	466	474
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	3,501	3,617	4,126	3,566	3,558	3,694	4,211	3,643	3,679	3,703	3,778
Industrial Sector															
New England	61	64	64	63	59	62	65	61	60	61	64	61	63	62	62
Middle Atlantic	195	202	208	204	198	201	208	197	194	198	206	194	203	201	198
E. N. Central	578	595	598	575	583	592	596	573	575	592	596	574	586	586	584
W. N. Central	225	235	248	239	229	238	250	238	233	243	256	243	237	239	244
S. Atlantic	416	438	443	423	414	434	443	418	409	432	440	415	430	427	424
E. S. Central	351	354	360	376	367	365	359	369	368	371	366	375	360	365	370
W. S. Central	407	428	450	429	429	428	443	415	411	428	442	415	428	429	424
Mountain	192	217	228	203	196	214	229	203	198	217	231	206	210	211	213
Pacific contiguous	210	224	242	218	210	219	236	213	209	217	234	210	224	220	218
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	2,700	2,768	2,844	2,703	2,671	2,776	2,849	2,708	2,756	2,754	2,751
Total All Sectors (a)															
New England	356	330	371	343	357	330	379	341	365	333	381	344	350	352	356
Middle Atlantic	1,051	986	1,134	1,005	1,058	981	1,165	1,000	1,076	991	1,171	1,008	1,044	1,051	1,062
E. N. Central	1,648	1,576	1,776	1,569	1,663	1,558	1,773	1,568	1,672	1,566	1,784	1,578	1,642	1,641	1,650
W. N. Central	782	740	893	755	797	743	885	757	799	755	902	771	792	796	807
S. Atlantic	2,164	2,114	2,562	2,095	2,195	2,134	2,580	2,121	2,247	2,174	2,619	2,155	2,234	2,258	2,299
E. S. Central	914	871	1,049	881	936	880	1,033	878	947	891	1,050	892	929	932	945
W. S. Central	1,333	1,343	1,660	1,328	1,361	1,389	1,695	1,318	1,329	1,406	1,723	1,341	1,417	1,441	1,451
Mountain	671	706	857	677	684	705	849	687	690	725	872	705	728	731	748
Pacific contiguous	1,096	1,026	1,162	1,057	1,118	1,023	1,154	1,064	1,109	1,041	1,172	1,083	1,085	1,090	1,101
AK and HI	47	45	46	47	46	45	47	48	47	46	48	48	46	47	47
Total	10,061	9,738	11,511	9,756	10,215	9,789	11,560	9,782	10,281	9,929	11,721	9,925	10,269	10,338	10,466

- = 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 - May 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	16.8	<i>17.3</i>	<i>17.4</i>	<i>17.3</i>	<i>17.6</i>	<i>18.0</i>	<i>18.2</i>	<i>18.0</i>	16.5	<i>17.2</i>	<i>18.0</i>
Middle Atlantic	12.9	14.3	14.9	13.9	13.6	<i>14.6</i>	<i>15.5</i>	<i>14.4</i>	<i>14.0</i>	<i>15.2</i>	<i>16.1</i>	<i>15.0</i>	14.0	<i>14.6</i>	<i>15.1</i>
E. N. Central	9.1	10.1	10.1	9.8	9.4	<i>10.3</i>	<i>10.4</i>	<i>9.8</i>	<i>9.7</i>	<i>10.7</i>	<i>10.8</i>	<i>10.2</i>	9.8	<i>10.0</i>	<i>10.3</i>
W. N. Central	7.4	8.6	8.9	7.9	7.6	<i>8.8</i>	<i>9.2</i>	<i>8.0</i>	<i>7.8</i>	<i>9.1</i>	<i>9.4</i>	<i>8.3</i>	8.2	<i>8.4</i>	<i>8.7</i>
S. Atlantic	9.3	10.1	10.4	10.1	9.7	<i>10.4</i>	<i>10.7</i>	<i>10.3</i>	<i>10.0</i>	<i>10.8</i>	<i>11.1</i>	<i>10.7</i>	10.0	<i>10.3</i>	<i>10.7</i>
E. S. Central	7.8	8.5	8.4	8.5	8.1	<i>8.7</i>	<i>8.7</i>	<i>8.6</i>	<i>8.3</i>	<i>9.1</i>	<i>9.0</i>	<i>8.9</i>	8.3	<i>8.5</i>	<i>8.8</i>
W. S. Central	10.8	11.5	11.4	11.0	10.7	<i>11.9</i>	<i>12.3</i>	<i>11.5</i>	<i>11.1</i>	<i>12.3</i>	<i>12.7</i>	<i>11.9</i>	11.2	<i>11.7</i>	<i>12.1</i>
Mountain	8.5	9.5	9.8	9.1	8.8	<i>9.8</i>	<i>10.0</i>	<i>9.3</i>	<i>9.1</i>	<i>10.1</i>	<i>10.3</i>	<i>9.6</i>	9.3	<i>9.5</i>	<i>9.8</i>
Pacific	11.1	11.8	12.9	11.3	11.3	<i>12.1</i>	<i>13.0</i>	<i>11.6</i>	<i>11.6</i>	<i>12.4</i>	<i>13.3</i>	<i>11.9</i>	11.8	<i>12.0</i>	<i>12.3</i>
U.S. Average	10.0	10.8	11.0	10.6	10.3	<i>11.2</i>	<i>11.5</i>	<i>10.9</i>	<i>10.6</i>	<i>11.6</i>	<i>11.9</i>	<i>11.2</i>	10.6	<i>11.0</i>	<i>11.3</i>
Commercial Sector															
New England	14.9	14.5	14.9	14.2	15.0	<i>15.1</i>	<i>15.9</i>	<i>15.3</i>	<i>15.6</i>	<i>15.9</i>	<i>16.7</i>	<i>15.9</i>	14.6	<i>15.4</i>	<i>16.0</i>
Middle Atlantic	12.3	13.1	14.1	13.0	12.7	<i>13.4</i>	<i>14.8</i>	<i>13.4</i>	<i>13.0</i>	<i>13.9</i>	<i>15.3</i>	<i>13.9</i>	13.1	<i>13.6</i>	<i>14.1</i>
E. N. Central	8.3	8.8	8.7	8.7	8.9	<i>8.9</i>	<i>9.0</i>	<i>8.7</i>	<i>8.7</i>	<i>9.2</i>	<i>9.3</i>	<i>9.1</i>	8.6	<i>8.9</i>	<i>9.1</i>
W. N. Central	6.2	6.9	7.3	6.4	6.4	<i>7.1</i>	<i>7.5</i>	<i>6.5</i>	<i>6.5</i>	<i>7.2</i>	<i>7.7</i>	<i>6.6</i>	6.7	<i>6.9</i>	<i>7.0</i>
S. Atlantic	8.5	8.6	8.8	8.7	8.7	<i>8.9</i>	<i>9.1</i>	<i>9.1</i>	<i>8.9</i>	<i>9.1</i>	<i>9.4</i>	<i>9.3</i>	8.6	<i>8.9</i>	<i>9.2</i>
E. S. Central	7.8	8.1	8.0	8.1	8.1	<i>8.2</i>	<i>8.2</i>	<i>8.3</i>	<i>8.3</i>	<i>8.5</i>	<i>8.5</i>	<i>8.6</i>	8.0	<i>8.2</i>	<i>8.5</i>
W. S. Central	9.2	9.4	9.5	9.4	9.3	<i>9.6</i>	<i>10.0</i>	<i>9.6</i>	<i>9.5</i>	<i>9.9</i>	<i>10.3</i>	<i>9.9</i>	9.4	<i>9.7</i>	<i>9.9</i>
Mountain	7.4	7.8	7.9	7.8	7.5	<i>8.0</i>	<i>8.1</i>	<i>7.9</i>	<i>7.7</i>	<i>8.2</i>	<i>8.3</i>	<i>8.1</i>	7.7	<i>7.9</i>	<i>8.1</i>
Pacific	10.1	11.1	12.4	10.8	10.2	<i>11.4</i>	<i>12.6</i>	<i>10.9</i>	<i>10.7</i>	<i>11.7</i>	<i>13.0</i>	<i>11.2</i>	11.2	<i>11.3</i>	<i>11.7</i>
U.S. Average	9.3	9.7	10.0	9.6	9.6	<i>9.9</i>	<i>10.4</i>	<i>9.9</i>	<i>9.8</i>	<i>10.3</i>	<i>10.8</i>	<i>10.2</i>	9.7	<i>10.0</i>	<i>10.3</i>
Industrial Sector															
New England	12.7	12.2	12.3	12.7	13.2	<i>13.0</i>	<i>13.3</i>	<i>13.3</i>	<i>13.7</i>	<i>13.5</i>	<i>13.9</i>	<i>13.8</i>	12.5	<i>13.2</i>	<i>13.7</i>
Middle Atlantic	7.8	8.1	8.4	7.9	8.0	<i>8.2</i>	<i>8.6</i>	<i>8.2</i>	<i>8.3</i>	<i>8.4</i>	<i>8.9</i>	<i>8.4</i>	8.1	<i>8.3</i>	<i>8.5</i>
E. N. Central	5.8	5.7	6.0	5.7	5.7	<i>5.8</i>	<i>6.1</i>	<i>5.9</i>	<i>5.9</i>	<i>6.0</i>	<i>6.3</i>	<i>6.1</i>	5.8	<i>5.9</i>	<i>6.1</i>
W. N. Central	4.8	5.2	5.5	4.8	4.9	<i>5.3</i>	<i>5.7</i>	<i>5.0</i>	<i>5.1</i>	<i>5.5</i>	<i>5.9</i>	<i>5.2</i>	5.1	<i>5.3</i>	<i>5.4</i>
S. Atlantic	5.3	5.5	6.1	5.7	5.6	<i>5.7</i>	<i>6.3</i>	<i>5.9</i>	<i>5.8</i>	<i>5.8</i>	<i>6.4</i>	<i>6.0</i>	5.6	<i>5.9</i>	<i>6.0</i>
E. S. Central	4.8	5.2	5.4	5.1	5.0	<i>5.3</i>	<i>5.7</i>	<i>5.2</i>	<i>5.1</i>	<i>5.5</i>	<i>5.9</i>	<i>5.3</i>	5.1	<i>5.3</i>	<i>5.5</i>
W. S. Central	7.0	7.1	7.1	7.0	7.2	<i>7.4</i>	<i>7.7</i>	<i>7.6</i>	<i>7.4</i>	<i>7.7</i>	<i>8.0</i>	<i>7.8</i>	7.1	<i>7.5</i>	<i>7.7</i>
Mountain	5.4	5.6	6.2	5.6	5.5	<i>5.8</i>	<i>6.3</i>	<i>5.7</i>	<i>5.6</i>	<i>5.9</i>	<i>6.4</i>	<i>5.9</i>	5.7	<i>5.8</i>	<i>6.0</i>
Pacific	7.4	7.7	8.5	7.9	7.6	<i>7.9</i>	<i>8.6</i>	<i>7.9</i>	<i>7.8</i>	<i>8.1</i>	<i>8.9</i>	<i>8.2</i>	7.9	<i>8.0</i>	<i>8.3</i>
U.S. Average	6.1	6.3	6.7	6.3	6.3	<i>6.5</i>	<i>6.9</i>	<i>6.5</i>	<i>6.5</i>	<i>6.7</i>	<i>7.2</i>	<i>6.7</i>	6.4	<i>6.6</i>	<i>6.8</i>
All Sectors (a)															
New England	15.3	14.8	15.0	14.6	15.4	<i>15.5</i>	<i>16.0</i>	<i>15.7</i>	<i>16.0</i>	<i>16.2</i>	<i>16.7</i>	<i>16.3</i>	14.9	<i>15.6</i>	<i>16.3</i>
Middle Atlantic	11.7	12.5	13.3	12.2	12.1	<i>12.7</i>	<i>13.9</i>	<i>12.7</i>	<i>12.5</i>	<i>13.2</i>	<i>14.5</i>	<i>13.2</i>	12.5	<i>12.9</i>	<i>13.4</i>
E. N. Central	7.7	8.0	8.3	7.9	7.9	<i>8.2</i>	<i>8.5</i>	<i>8.0</i>	<i>8.1</i>	<i>8.5</i>	<i>8.8</i>	<i>8.3</i>	8.0	<i>8.2</i>	<i>8.4</i>
W. N. Central	6.2	6.9	7.4	6.4	6.4	<i>7.1</i>	<i>7.6</i>	<i>6.6</i>	<i>6.6</i>	<i>7.3</i>	<i>7.8</i>	<i>6.7</i>	6.8	<i>6.9</i>	<i>7.1</i>
S. Atlantic	8.3	8.5	9.1	8.6	8.6	<i>8.9</i>	<i>9.3</i>	<i>8.9</i>	<i>8.8</i>	<i>9.2</i>	<i>9.7</i>	<i>9.2</i>	8.6	<i>9.0</i>	<i>9.2</i>
E. S. Central	6.6	7.0	7.3	6.9	6.9	<i>7.2</i>	<i>7.5</i>	<i>7.1</i>	<i>7.0</i>	<i>7.5</i>	<i>7.8</i>	<i>7.3</i>	7.0	<i>7.2</i>	<i>7.4</i>
W. S. Central	9.2	9.4	9.6	9.2	9.2	<i>9.7</i>	<i>10.4</i>	<i>9.6</i>	<i>9.4</i>	<i>10.1</i>	<i>10.7</i>	<i>9.9</i>	9.4	<i>9.8</i>	<i>10.1</i>
Mountain	7.2	7.7	8.2	7.6	7.4	<i>7.9</i>	<i>8.3</i>	<i>7.8</i>	<i>7.6</i>	<i>8.2</i>	<i>8.6</i>	<i>8.0</i>	7.7	<i>7.9</i>	<i>8.1</i>
Pacific	10.0	10.6	11.8	10.4	10.2	<i>10.9</i>	<i>11.9</i>	<i>10.6</i>	<i>10.5</i>	<i>11.2</i>	<i>12.3</i>	<i>10.9</i>	10.7	<i>10.9</i>	<i>11.2</i>
U.S. Average	8.7	9.1	9.6	9.0	9.0	<i>9.4</i>	<i>10.0</i>	<i>9.3</i>	<i>9.2</i>	<i>9.7</i>	<i>10.3</i>	<i>9.6</i>	9.1	<i>9.4</i>	<i>9.7</i>

- = 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 - May 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	5.353	5.681	<i>5.084</i>	<i>5.782</i>	<i>5.446</i>	<i>5.669</i>	<i>5.105</i>	<i>5.819</i>	<i>5.477</i>	5.485	<i>5.499</i>	<i>5.518</i>
Natural Gas	1.722	2.084	3.092	2.009	1.780	<i>2.152</i>	<i>3.099</i>	<i>1.939</i>	<i>1.822</i>	<i>2.223</i>	<i>3.203</i>	<i>2.000</i>	2.230	<i>2.244</i>	<i>2.315</i>
Other Gases	0.011	0.010	0.011	0.010	0.011	<i>0.010</i>	<i>0.010</i>	<i>0.010</i>	<i>0.011</i>	<i>0.010</i>	<i>0.010</i>	<i>0.010</i>	0.011	<i>0.010</i>	<i>0.010</i>
Petroleum	0.212	0.160	0.183	0.119	0.163	<i>0.149</i>	<i>0.172</i>	<i>0.118</i>	<i>0.155</i>	<i>0.142</i>	<i>0.170</i>	<i>0.134</i>	0.168	<i>0.150</i>	<i>0.150</i>
Residual Fuel Oil	0.136	0.098	0.117	0.064	0.099	<i>0.094</i>	<i>0.112</i>	<i>0.069</i>	<i>0.101</i>	<i>0.094</i>	<i>0.109</i>	<i>0.071</i>	0.104	<i>0.093</i>	<i>0.094</i>
Distillate Fuel Oil	0.029	0.018	0.023	0.017	0.024	<i>0.020</i>	<i>0.021</i>	<i>0.017</i>	<i>0.021</i>	<i>0.017</i>	<i>0.020</i>	<i>0.017</i>	0.022	<i>0.021</i>	<i>0.019</i>
Petroleum Coke	0.040	0.040	0.039	0.035	0.036	<i>0.032</i>	<i>0.036</i>	<i>0.031</i>	<i>0.030</i>	<i>0.029</i>	<i>0.039</i>	<i>0.044</i>	0.038	<i>0.034</i>	<i>0.036</i>
Other Petroleum	0.006	0.004	0.005	0.003	0.004	<i>0.002</i>	<i>0.002</i>	<i>0.001</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	0.004	<i>0.003</i>	<i>0.002</i>
Nuclear	2.262	2.102	2.316	2.159	2.182	<i>2.157</i>	<i>2.295</i>	<i>2.129</i>	<i>2.230</i>	<i>2.160</i>	<i>2.299</i>	<i>2.132</i>	2.210	<i>2.191</i>	<i>2.205</i>
Pumped Storage Hydroelectric	-0.016	-0.016	-0.022	-0.023	-0.017	<i>-0.015</i>	<i>-0.018</i>	<i>-0.018</i>	<i>-0.016</i>	<i>-0.014</i>	<i>-0.017</i>	<i>-0.016</i>	-0.019	<i>-0.017</i>	<i>-0.016</i>
Other Fuels (b)	0.019	0.020	0.020	0.019	0.019	<i>0.019</i>	<i>0.020</i>	<i>0.019</i>	<i>0.019</i>	<i>0.020</i>	<i>0.020</i>	<i>0.019</i>	0.020	<i>0.019</i>	<i>0.019</i>
Renewables:															
Conventional Hydroelectric	0.761	0.791	0.618	0.529	0.703	<i>0.818</i>	<i>0.649</i>	<i>0.596</i>	<i>0.728</i>	<i>0.836</i>	<i>0.659</i>	<i>0.604</i>	0.674	<i>0.691</i>	<i>0.706</i>
Geothermal	0.041	0.039	0.041	0.041	0.039	<i>0.036</i>	<i>0.040</i>	<i>0.036</i>	<i>0.037</i>	<i>0.035</i>	<i>0.040</i>	<i>0.036</i>	0.041	<i>0.038</i>	<i>0.037</i>
Solar	0.001	0.002	0.002	0.001	0.001	<i>0.003</i>	<i>0.003</i>	<i>0.001</i>	<i>0.001</i>	<i>0.003</i>	<i>0.003</i>	<i>0.001</i>	0.002	<i>0.002</i>	<i>0.002</i>
Wind	0.090	0.093	0.076	0.094	0.118	<i>0.130</i>	<i>0.099</i>	<i>0.124</i>	<i>0.154</i>	<i>0.161</i>	<i>0.120</i>	<i>0.146</i>	0.088	<i>0.118</i>	<i>0.145</i>
Wood and Wood Waste	0.030	0.026	0.029	0.028	0.029	<i>0.026</i>	<i>0.028</i>	<i>0.027</i>	<i>0.029</i>	<i>0.026</i>	<i>0.028</i>	<i>0.028</i>	0.028	<i>0.027</i>	<i>0.028</i>
Other Renewables	0.041	0.039	0.041	0.039	0.043	<i>0.041</i>	<i>0.043</i>	<i>0.041</i>	<i>0.044</i>	<i>0.043</i>	<i>0.044</i>	<i>0.042</i>	0.040	<i>0.042</i>	<i>0.043</i>
Subtotal Electric Power Sector	10.670	10.558	12.290	10.378	10.752	<i>10.608</i>	<i>12.219</i>	<i>10.468</i>	<i>10.885</i>	<i>10.746</i>	<i>12.395</i>	<i>10.612</i>	10.977	<i>11.014</i>	<i>11.162</i>
Commercial Sector (c)															
Coal	0.004	0.003	0.004	0.004	0.003	<i>0.003</i>	<i>0.004</i>	<i>0.003</i>	<i>0.003</i>	<i>0.003</i>	<i>0.004</i>	<i>0.003</i>	0.004	<i>0.003</i>	<i>0.003</i>
Natural Gas	0.012	0.012	0.013	0.012	0.011	<i>0.012</i>	<i>0.014</i>	<i>0.011</i>	<i>0.011</i>	<i>0.012</i>	<i>0.014</i>	<i>0.011</i>	0.012	<i>0.012</i>	<i>0.012</i>
Petroleum	0.001	0.000	0.000	0.000	0.001	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.001</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	0.001	<i>0.001</i>	<i>0.001</i>
Other Fuels (b)	0.002	0.002	0.002	0.002	0.002	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	0.002	<i>0.002</i>	<i>0.002</i>
Renewables (d)	0.004	0.004	0.005	0.005	0.004	<i>0.004</i>	<i>0.005</i>	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	<i>0.005</i>	<i>0.004</i>	0.004	<i>0.004</i>	<i>0.004</i>
Subtotal Commercial Sector	0.023	0.023	0.024	0.023	0.022	<i>0.022</i>	<i>0.025</i>	<i>0.022</i>	<i>0.022</i>	<i>0.022</i>	<i>0.025</i>	<i>0.022</i>	0.023	<i>0.023</i>	<i>0.022</i>
Industrial Sector (c)															
Coal	0.048	0.047	0.049	0.045	0.048	<i>0.046</i>	<i>0.050</i>	<i>0.045</i>	<i>0.048</i>	<i>0.047</i>	<i>0.051</i>	<i>0.046</i>	0.047	<i>0.047</i>	<i>0.048</i>
Natural Gas	0.201	0.194	0.216	0.209	0.203	<i>0.191</i>	<i>0.220</i>	<i>0.213</i>	<i>0.204</i>	<i>0.195</i>	<i>0.223</i>	<i>0.216</i>	0.205	<i>0.207</i>	<i>0.210</i>
Other Gases	0.032	0.034	0.032	0.028	0.033	<i>0.033</i>	<i>0.033</i>	<i>0.028</i>	<i>0.033</i>	<i>0.034</i>	<i>0.033</i>	<i>0.029</i>	0.032	<i>0.032</i>	<i>0.032</i>
Petroleum	0.013	0.012	0.010	0.010	0.013	<i>0.012</i>	<i>0.010</i>	<i>0.010</i>	<i>0.013</i>	<i>0.012</i>	<i>0.010</i>	<i>0.010</i>	0.011	<i>0.011</i>	<i>0.011</i>
Other Fuels (b)	0.016	0.017	0.016	0.016	0.016	<i>0.016</i>	<i>0.017</i>	<i>0.016</i>	<i>0.016</i>	<i>0.017</i>	<i>0.017</i>	<i>0.016</i>	0.016	<i>0.016</i>	<i>0.017</i>
Renewables:															
Conventional Hydroelectric	0.009	0.007	0.005	0.004	0.009	<i>0.006</i>	<i>0.005</i>	<i>0.004</i>	<i>0.009</i>	<i>0.007</i>	<i>0.005</i>	<i>0.004</i>	0.006	<i>0.006</i>	<i>0.006</i>
Wood and Wood Waste	0.075	0.076	0.079	0.078	0.076	<i>0.075</i>	<i>0.080</i>	<i>0.079</i>	<i>0.077</i>	<i>0.076</i>	<i>0.082</i>	<i>0.080</i>	0.077	<i>0.078</i>	<i>0.079</i>
Other Renewables (e)	0.002	0.002	0.002	0.002	0.002	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	0.002	<i>0.002</i>	<i>0.002</i>
Subtotal Industrial Sector	0.395	0.388	0.409	0.391	0.400	<i>0.382</i>	<i>0.417</i>	<i>0.398</i>	<i>0.403</i>	<i>0.389</i>	<i>0.423</i>	<i>0.403</i>	0.396	<i>0.399</i>	<i>0.405</i>
Total All Sectors	11.089	10.968	12.723	10.792	11.174	<i>11.012</i>	<i>12.662</i>	<i>10.888</i>	<i>11.310</i>	<i>11.157</i>	<i>12.843</i>	<i>11.037</i>	11.396	<i>11.436</i>	<i>11.589</i>

- = no data available

(a) Electric utilities and independent power producers.

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

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

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

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

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

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

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

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

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

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

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Electric Power Sector (a)															
Coal (mmst/d)	2.86	2.71	3.09	2.80	2.96	<i>2.66</i>	<i>3.02</i>	<i>2.85</i>	<i>2.96</i>	<i>2.67</i>	<i>3.04</i>	<i>2.86</i>	2.86	<i>2.87</i>	<i>2.88</i>
Natural Gas (bcf/d)	13.97	17.20	25.92	16.50	14.29	<i>17.71</i>	<i>25.86</i>	<i>15.89</i>	<i>14.60</i>	<i>18.18</i>	<i>26.63</i>	<i>16.32</i>	18.43	<i>18.45</i>	<i>18.96</i>
Petroleum (mmb/d) (b)	0.37	0.29	0.33	0.22	0.30	<i>0.27</i>	<i>0.31</i>	<i>0.21</i>	<i>0.29</i>	<i>0.26</i>	<i>0.31</i>	<i>0.25</i>	0.30	<i>0.27</i>	<i>0.28</i>
Residual Fuel Oil (mmb/d)	0.23	0.16	0.20	0.11	0.17	<i>0.16</i>	<i>0.19</i>	<i>0.11</i>	<i>0.18</i>	<i>0.15</i>	<i>0.18</i>	<i>0.12</i>	0.17	<i>0.16</i>	<i>0.16</i>
Distillate Fuel Oil (mmb/d)	0.06	0.04	0.05	0.03	0.05	<i>0.04</i>	<i>0.04</i>	<i>0.03</i>	<i>0.04</i>	<i>0.03</i>	<i>0.04</i>	<i>0.03</i>	0.04	<i>0.04</i>	<i>0.04</i>
Petroleum Coke (mmst/d)	0.08	0.08	0.08	0.07	0.07	<i>0.07</i>	<i>0.07</i>	<i>0.06</i>	<i>0.06</i>	<i>0.06</i>	<i>0.08</i>	<i>0.09</i>	0.08	<i>0.07</i>	<i>0.07</i>
Other Petroleum (mmb/d)	0.01	0.01	0.01	0.01	0.01	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	0.01	<i>0.01</i>	<i>0.01</i>
Commercial Sector (c)															
Coal (mmst/d)	0.00	0.00	0.00	0.00	0.00	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	0.00	<i>0.00</i>	<i>0.00</i>
Natural Gas (bcf/d)	0.13	0.13	0.15	0.13	0.12	<i>0.13</i>	<i>0.15</i>	<i>0.13</i>	<i>0.12</i>	<i>0.13</i>	<i>0.15</i>	<i>0.13</i>	0.14	<i>0.13</i>	<i>0.13</i>
Petroleum (mmb/d) (b)	0.00	0.00	0.00	0.00	0.00	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	0.00	<i>0.00</i>	<i>0.00</i>
Industrial Sector (c)															
Coal (mmst/d)	0.02	0.02	0.02	0.02	0.02	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	0.02	<i>0.02</i>	<i>0.02</i>
Natural Gas (bcf/d)	1.97	1.90	2.12	2.03	1.99	<i>1.87</i>	<i>2.15</i>	<i>2.08</i>	<i>2.00</i>	<i>1.90</i>	<i>2.18</i>	<i>2.11</i>	2.01	<i>2.02</i>	<i>2.05</i>
Petroleum (mmb/d) (b)	0.02	0.02	0.02	0.02	0.03	<i>0.02</i>	<i>0.02</i>	<i>0.03</i>	<i>0.03</i>	<i>0.03</i>	<i>0.03</i>	<i>0.03</i>	0.02	<i>0.03</i>	<i>0.03</i>
Total All Sectors															
Coal (mmst/d)	2.88	2.73	3.11	2.82	2.99	<i>2.68</i>	<i>3.05</i>	<i>2.87</i>	<i>2.99</i>	<i>2.69</i>	<i>3.07</i>	<i>2.88</i>	2.89	<i>2.90</i>	<i>2.91</i>
Natural Gas (bcf/d)	16.07	19.24	28.18	18.67	16.40	<i>19.71</i>	<i>28.17</i>	<i>18.09</i>	<i>16.71</i>	<i>20.21</i>	<i>28.96</i>	<i>18.55</i>	20.57	<i>20.61</i>	<i>21.13</i>
Petroleum (mmb/d) (b)	0.40	0.31	0.35	0.24	0.33	<i>0.30</i>	<i>0.33</i>	<i>0.24</i>	<i>0.32</i>	<i>0.30</i>	<i>0.34</i>	<i>0.28</i>	0.32	<i>0.30</i>	<i>0.31</i>
End-of-period Fuel Inventories Held by Electric Power Sector															
Coal (mmst)	143.0	156.4	143.9	151.1	157.8	<i>165.3</i>	<i>150.6</i>	<i>160.6</i>	<i>161.2</i>	<i>165.6</i>	<i>147.7</i>	<i>163.6</i>	151.1	<i>160.6</i>	<i>163.6</i>
Residual Fuel Oil (mmb)	23.1	26.2	25.0	24.1	23.2	<i>24.8</i>	<i>22.7</i>	<i>23.5</i>	<i>22.2</i>	<i>23.5</i>	<i>21.5</i>	<i>23.5</i>	24.1	<i>23.5</i>	<i>23.5</i>
Distillate Fuel Oil (mmb)	16.9	16.9	17.2	17.6	16.9	<i>16.9</i>	<i>17.0</i>	<i>17.7</i>	<i>17.1</i>	<i>17.1</i>	<i>17.1</i>	<i>17.9</i>	17.6	<i>17.7</i>	<i>17.9</i>
Petroleum Coke (mmb)	3.2	2.8	2.7	2.7	2.5	<i>2.3</i>	<i>2.4</i>	<i>2.3</i>	<i>2.5</i>	<i>2.6</i>	<i>2.9</i>	<i>3.2</i>	2.7	<i>2.3</i>	<i>3.2</i>

- = no data available

(a) Electric utilities and independent power producers.

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

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

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

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

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

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

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

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

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

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

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Supply															
Hydroelectric Power (a)	0.695	0.728	0.576	0.496	0.650	<i>0.752</i>	<i>0.603</i>	<i>0.554</i>	<i>0.665</i>	<i>0.769</i>	<i>0.613</i>	<i>0.561</i>	2.496	2.559	2.607
Geothermal	0.087	0.082	0.089	0.086	0.086	<i>0.081</i>	<i>0.089</i>	<i>0.080</i>	<i>0.081</i>	<i>0.080</i>	<i>0.089</i>	<i>0.081</i>	0.344	0.335	0.330
Solar	0.018	0.020	0.020	0.018	0.020	<i>0.021</i>	<i>0.021</i>	<i>0.020</i>	<i>0.021</i>	<i>0.023</i>	<i>0.023</i>	<i>0.021</i>	0.076	0.082	0.088
Wind	0.078	0.088	0.067	0.094	0.108	<i>0.119</i>	<i>0.091</i>	<i>0.115</i>	<i>0.139</i>	<i>0.146</i>	<i>0.111</i>	<i>0.135</i>	0.327	0.433	0.531
Wood	1.318	1.321	1.328	1.356	1.306	<i>1.278</i>	<i>1.376</i>	<i>1.371</i>	<i>1.294</i>	<i>1.299</i>	<i>1.397</i>	<i>1.383</i>	5.324	5.331	5.373
Biofuels and Biomass	0.121	0.130	0.141	0.154	0.169	<i>0.181</i>	<i>0.186</i>	<i>0.190</i>	<i>0.190</i>	<i>0.195</i>	<i>0.202</i>	<i>0.209</i>	0.546	0.726	0.796
Other Renewables	0.223	0.207	0.229	0.227	0.221	<i>0.199</i>	<i>0.243</i>	<i>0.230</i>	<i>0.221</i>	<i>0.204</i>	<i>0.249</i>	<i>0.234</i>	0.886	0.894	0.908
Total	2.616	2.594	2.555	2.422	2.573	<i>2.647</i>	<i>2.627</i>	<i>2.576</i>	<i>2.628</i>	<i>2.733</i>	<i>2.699</i>	<i>2.641</i>	10.187	10.422	10.701
Consumption															
Electric Power Sector															
Hydroelectric Power (a)	0.686	0.722	0.570	0.488	0.641	<i>0.746</i>	<i>0.599</i>	<i>0.550</i>	<i>0.656</i>	<i>0.763</i>	<i>0.608</i>	<i>0.557</i>	2.465	2.536	2.583
Geothermal	0.077	0.072	0.079	0.076	0.075	<i>0.070</i>	<i>0.078</i>	<i>0.069</i>	<i>0.069</i>	<i>0.068</i>	<i>0.077</i>	<i>0.069</i>	0.304	0.292	0.282
Solar	0.001	0.002	0.002	0.001	0.001	<i>0.002</i>	<i>0.002</i>	<i>0.001</i>	<i>0.001</i>	<i>0.002</i>	<i>0.002</i>	<i>0.001</i>	0.006	0.006	0.006
Wind	0.078	0.088	0.067	0.094	0.108	<i>0.119</i>	<i>0.091</i>	<i>0.115</i>	<i>0.139</i>	<i>0.146</i>	<i>0.111</i>	<i>0.135</i>	0.327	0.433	0.531
Wood	0.048	0.044	0.046	0.045	0.046	<i>0.041</i>	<i>0.045</i>	<i>0.044</i>	<i>0.046</i>	<i>0.042</i>	<i>0.045</i>	<i>0.045</i>	0.184	0.176	0.178
Other Renewables	0.061	0.059	0.062	0.060	0.064	<i>0.062</i>	<i>0.065</i>	<i>0.062</i>	<i>0.066</i>	<i>0.065</i>	<i>0.068</i>	<i>0.065</i>	0.243	0.254	0.264
Subtotal	0.948	0.983	0.827	0.763	0.936	<i>1.039</i>	<i>0.880</i>	<i>0.841</i>	<i>0.978</i>	<i>1.086</i>	<i>0.911</i>	<i>0.870</i>	3.522	3.696	3.846
Industrial Sector															
Hydroelectric Power (a)	0.009	0.006	0.006	0.009	0.008	<i>0.006</i>	<i>0.005</i>	<i>0.004</i>	<i>0.008</i>	<i>0.006</i>	<i>0.005</i>	<i>0.004</i>	0.030	0.023	0.023
Geothermal	0.001	0.001	0.001	0.001	0.001	<i>0.001</i>	<i>0.001</i>	<i>0.001</i>	<i>0.001</i>	<i>0.001</i>	<i>0.001</i>	<i>0.001</i>	0.005	0.005	0.005
Wood and Wood Waste	1.136	1.144	1.149	1.173	1.130	<i>1.107</i>	<i>1.200</i>	<i>1.188</i>	<i>1.120</i>	<i>1.129</i>	<i>1.221</i>	<i>1.200</i>	4.602	4.625	4.669
Other Renewables	0.149	0.136	0.154	0.154	0.145	<i>0.125</i>	<i>0.164</i>	<i>0.156</i>	<i>0.143</i>	<i>0.128</i>	<i>0.167</i>	<i>0.157</i>	0.592	0.590	0.596
Subtotal	1.462	1.400	1.506	1.429	1.408	<i>1.362</i>	<i>1.492</i>	<i>1.472</i>	<i>1.427</i>	<i>1.418</i>	<i>1.549</i>	<i>1.517</i>	5.797	5.734	5.910
Commercial Sector															
Hydroelectric Power (a)	0.000	0.000	0.000	0.000	0.000	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	0.001	0.001	0.001
Geothermal	0.004	0.004	0.004	0.004	0.004	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	0.014	0.015	0.015
Wood and Wood Waste	0.033	0.033	0.032	0.037	0.029	<i>0.029</i>	<i>0.031</i>	<i>0.038</i>	<i>0.027</i>	<i>0.028</i>	<i>0.030</i>	<i>0.038</i>	0.135	0.127	0.124
Other Renewables	0.013	0.012	0.013	0.013	0.012	<i>0.011</i>	<i>0.014</i>	<i>0.013</i>	<i>0.012</i>	<i>0.011</i>	<i>0.013</i>	<i>0.012</i>	0.051	0.049	0.049
Subtotal	0.046	0.044	0.045	0.043	0.045	<i>0.045</i>	<i>0.048</i>	<i>0.055</i>	<i>0.044</i>	<i>0.044</i>	<i>0.048</i>	<i>0.055</i>	0.179	0.194	0.191
Residential Sector															
Geothermal	0.005	0.005	0.005	0.005	0.006	<i>0.006</i>	<i>0.006</i>	<i>0.006</i>	<i>0.007</i>	<i>0.007</i>	<i>0.007</i>	<i>0.007</i>	0.021	0.024	0.028
Wood	0.101	0.101	0.101	0.101	0.101	<i>0.101</i>	<i>0.101</i>	<i>0.101</i>	<i>0.100</i>	<i>0.100</i>	<i>0.100</i>	<i>0.100</i>	0.403	0.403	0.401
Solar	0.018	0.018	0.018	0.018	0.019	<i>0.019</i>	<i>0.019</i>	<i>0.019</i>	<i>0.020</i>	<i>0.020</i>	<i>0.020</i>	<i>0.020</i>	0.070	0.076	0.082
Subtotal	0.123	0.123	0.123	0.123	0.126	<i>0.126</i>	<i>0.126</i>	<i>0.126</i>	<i>0.128</i>	<i>0.128</i>	<i>0.128</i>	<i>0.128</i>	0.494	0.503	0.511
Transportation Sector															
Biofuels (b)	0.148	0.152	0.161	0.179	0.185	<i>0.206</i>	<i>0.211</i>	<i>0.219</i>	<i>0.217</i>	<i>0.224</i>	<i>0.230</i>	<i>0.240</i>	0.640	0.822	0.911
Total Consumption	2.721	2.700	2.662	2.531	2.700	<i>2.778</i>	<i>2.758</i>	<i>2.712</i>	<i>2.793</i>	<i>2.900</i>	<i>2.866</i>	<i>2.810</i>	10.615	10.949	11.370

- = 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 - May 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	11,676	11,674	<i>11,653</i>	<i>11,722</i>	<i>11,753</i>	<i>11,755</i>	<i>11,834</i>	<i>11,924</i>	<i>12,007</i>	11,567	<i>11,700</i>	<i>11,880</i>
Real Disposable Personal Income															
(billion chained 2000 Dollars - SAAR)	8,624	8,607	8,692	8,695	8,717	<i>9,002</i>	<i>8,823</i>	<i>8,791</i>	<i>8,845</i>	<i>8,899</i>	<i>8,942</i>	<i>8,991</i>	8,655	<i>8,833</i>	<i>8,919</i>
Real Fixed Investment															
(billion chained 2000 dollars-SAAR)	1,815	1,829	1,826	1,808	1,749	<i>1,691</i>	<i>1,658</i>	<i>1,649</i>	<i>1,631</i>	<i>1,651</i>	<i>1,678</i>	<i>1,708</i>	1,820	<i>1,687</i>	<i>1,667</i>
Business Inventory Change															
(billion chained 2000 dollars-SAAR)	-4.98	-4.18	3.14	8.48	5.60	<i>-11.56</i>	<i>-11.08</i>	<i>-10.34</i>	<i>-12.26</i>	<i>-9.01</i>	<i>-1.21</i>	<i>3.34</i>	0.61	<i>-6.85</i>	<i>-4.79</i>
Housing Stock															
(millions)	122.2	122.5	122.7	122.9	123.1	<i>123.2</i>	<i>123.3</i>	<i>123.4</i>	<i>123.5</i>	<i>123.6</i>	<i>123.7</i>	<i>123.8</i>	122.9	<i>123.4</i>	<i>123.8</i>
Non-Farm Employment															
(millions)	137.2	137.5	137.8	138.0	138.0	<i>137.8</i>	<i>137.8</i>	<i>137.8</i>	<i>137.9</i>	<i>138.1</i>	<i>138.4</i>	<i>138.7</i>	137.6	<i>137.9</i>	<i>138.3</i>
Commercial Employment															
(millions)	90.9	91.3	91.6	91.9	92.0	<i>92.1</i>	<i>92.3</i>	<i>92.5</i>	<i>92.6</i>	<i>92.9</i>	<i>93.3</i>	<i>93.7</i>	91.4	<i>92.2</i>	<i>93.1</i>
Industrial Production Indices (Index, 2002=100)															
Total Industrial Production	110.2	111.1	112.1	112.2	112.0	<i>111.5</i>	<i>112.2</i>	<i>112.8</i>	<i>112.9</i>	<i>113.6</i>	<i>114.3</i>	<i>115.0</i>	111.4	<i>112.1</i>	<i>113.9</i>
Manufacturing	112.6	113.9	115.1	115.0	114.7	<i>113.9</i>	<i>114.8</i>	<i>115.6</i>	<i>115.8</i>	<i>116.6</i>	<i>117.4</i>	<i>118.3</i>	114.1	<i>114.8</i>	<i>117.0</i>
Food	108.0	109.5	111.2	111.5	111.9	<i>111.8</i>	<i>111.7</i>	<i>112.2</i>	<i>112.7</i>	<i>113.3</i>	<i>113.8</i>	<i>114.4</i>	110.0	<i>111.9</i>	<i>113.6</i>
Paper	96.3	95.9	95.5	95.6	95.6	<i>94.9</i>	<i>95.1</i>	<i>95.4</i>	<i>95.5</i>	<i>95.7</i>	<i>95.7</i>	<i>95.6</i>	95.9	<i>95.3</i>	<i>95.6</i>
Chemicals	113.6	114.1	114.6	114.5	114.5	<i>114.5</i>	<i>115.3</i>	<i>116.0</i>	<i>116.4</i>	<i>117.0</i>	<i>117.3</i>	<i>117.6</i>	114.2	<i>115.1</i>	<i>117.1</i>
Petroleum	109.9	108.1	108.4	108.5	110.4	<i>109.7</i>	<i>109.1</i>	<i>108.9</i>	<i>109.2</i>	<i>109.6</i>	<i>110.1</i>	<i>110.9</i>	108.7	<i>109.5</i>	<i>110.0</i>
Stone, Clay, Glass	106.5	107.8	110.0	108.4	106.1	<i>102.2</i>	<i>100.0</i>	<i>98.4</i>	<i>97.7</i>	<i>97.8</i>	<i>98.4</i>	<i>99.1</i>	108.2	<i>101.7</i>	<i>98.2</i>
Primary Metals	108.8	110.1	111.3	111.5	113.2	<i>111.8</i>	<i>111.8</i>	<i>111.4</i>	<i>110.8</i>	<i>110.9</i>	<i>110.4</i>	<i>110.4</i>	110.4	<i>112.1</i>	<i>110.6</i>
Resins and Synthetic Products	107.1	110.8	109.0	108.5	109.3	<i>108.7</i>	<i>109.7</i>	<i>109.9</i>	<i>109.9</i>	<i>110.4</i>	<i>110.5</i>	<i>110.7</i>	108.8	<i>109.4</i>	<i>110.4</i>
Agricultural Chemicals	114.1	110.5	112.9	114.3	113.9	<i>117.1</i>	<i>118.8</i>	<i>120.8</i>	<i>121.6</i>	<i>121.4</i>	<i>121.5</i>	<i>122.2</i>	112.9	<i>117.7</i>	<i>121.7</i>
Natural Gas-weighted (a)	108.9	109.5	110.1	110.1	110.4	<i>109.9</i>	<i>110.3</i>	<i>110.5</i>	<i>110.6</i>	<i>110.8</i>	<i>110.8</i>	<i>111.0</i>	109.7	<i>110.3</i>	<i>110.8</i>
Price Indexes															
Consumer Price Index															
(index, 1982-1984=1.00)	2.04	2.07	2.08	2.11	2.13	<i>2.14</i>	<i>2.16</i>	<i>2.17</i>	<i>2.18</i>	<i>2.18</i>	<i>2.19</i>	<i>2.20</i>	2.07	<i>2.15</i>	<i>2.19</i>
Producer Price Index: All Commodities															
(index, 1982=1.00)	1.67	1.72	1.73	1.77	1.84	<i>1.84</i>	<i>1.84</i>	<i>1.85</i>	<i>1.85</i>	<i>1.85</i>	<i>1.85</i>	<i>1.86</i>	1.73	<i>1.84</i>	<i>1.85</i>
Producer Price Index: Petroleum															
(index, 1982=1.00)	1.76	2.22	2.22	2.37	2.54	<i>3.03</i>	<i>3.08</i>	<i>3.00</i>	<i>2.88</i>	<i>2.97</i>	<i>2.79</i>	<i>2.54</i>	2.14	<i>2.91</i>	<i>2.79</i>
GDP Implicit Price Deflator															
(index, 2000=100)	118.8	119.5	119.8	120.6	121.4	<i>121.5</i>	<i>122.2</i>	<i>122.9</i>	<i>123.7</i>	<i>124.0</i>	<i>124.8</i>	<i>125.5</i>	119.7	<i>122.0</i>	<i>124.5</i>
Miscellaneous															
Vehicle Miles Traveled (b)															
(million miles/day)	7,833	8,559	8,465	8,036	7,728	<i>8,463</i>	<i>8,355</i>	<i>8,033</i>	<i>7,775</i>	<i>8,461</i>	<i>8,382</i>	<i>8,096</i>	8,224	<i>8,145</i>	<i>8,180</i>
Air Travel Capacity															
(Available ton-miles/day, thousands)	545	564	572	561	550	<i>568</i>	<i>577</i>	<i>568</i>	<i>559</i>	<i>575</i>	<i>583</i>	<i>576</i>	560	<i>566</i>	<i>573</i>
Aircraft Utilization															
(Revenue ton-miles/day, thousands)	321	348	354	336	326	<i>352</i>	<i>358</i>	<i>345</i>	<i>336</i>	<i>360</i>	<i>366</i>	<i>353</i>	340	<i>345</i>	<i>354</i>
Airline Ticket Price Index															
(index, 1982-1984=100)	242.0	251.8	255.9	257.1	263.5	<i>275.1</i>	<i>281.2</i>	<i>278.3</i>	<i>280.6</i>	<i>279.4</i>	<i>281.0</i>	<i>276.6</i>	251.7	<i>274.5</i>	<i>279.4</i>
Raw Steel Production															
(million short tons per day)	0.279	0.295	0.299	0.297	0.302	<i>0.300</i>	<i>0.297</i>	<i>0.291</i>	<i>0.302</i>	<i>0.303</i>	<i>0.302</i>	<i>0.297</i>	0.293	<i>0.297</i>	<i>0.301</i>

- = no data available

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

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

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

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

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

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

Table 9b. U.S. Regional Macroeconomic Data

Energy Information Administration/Short-Term Energy Outlook - May 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	631	639	639	639	<i>637</i>	<i>641</i>	<i>642</i>	<i>641</i>	<i>645</i>	<i>649</i>	<i>653</i>	634	<i>640</i>	<i>647</i>
Middle Atlantic	1,724	1,737	1,756	1,757	1,756	<i>1,755</i>	<i>1,764</i>	<i>1,768</i>	<i>1,766</i>	<i>1,776</i>	<i>1,788</i>	<i>1,799</i>	1,743	<i>1,761</i>	<i>1,782</i>
E. N. Central	1,641	1,652	1,668	1,669	1,668	<i>1,664</i>	<i>1,671</i>	<i>1,673</i>	<i>1,670</i>	<i>1,678</i>	<i>1,688</i>	<i>1,697</i>	1,657	<i>1,669</i>	<i>1,683</i>
W. N. Central	723	730	738	739	738	<i>737</i>	<i>741</i>	<i>743</i>	<i>743</i>	<i>747</i>	<i>752</i>	<i>757</i>	732	<i>740</i>	<i>750</i>
S. Atlantic	2,106	2,128	2,154	2,158	2,158	<i>2,154</i>	<i>2,168</i>	<i>2,175</i>	<i>2,177</i>	<i>2,195</i>	<i>2,213</i>	<i>2,231</i>	2,136	<i>2,164</i>	<i>2,204</i>
E. S. Central	540	544	551	552	551	<i>550</i>	<i>553</i>	<i>555</i>	<i>555</i>	<i>558</i>	<i>563</i>	<i>566</i>	547	<i>552</i>	<i>561</i>
W. S. Central	1,201	1,217	1,235	1,241	1,245	<i>1,248</i>	<i>1,260</i>	<i>1,266</i>	<i>1,269</i>	<i>1,280</i>	<i>1,291</i>	<i>1,302</i>	1,223	<i>1,255</i>	<i>1,285</i>
Mountain	750	760	771	774	774	<i>773</i>	<i>778</i>	<i>782</i>	<i>783</i>	<i>789</i>	<i>796</i>	<i>802</i>	764	<i>777</i>	<i>793</i>
Pacific	1,999	2,019	2,043	2,043	2,040	<i>2,031</i>	<i>2,040</i>	<i>2,043</i>	<i>2,045</i>	<i>2,060</i>	<i>2,077</i>	<i>2,091</i>	2,026	<i>2,039</i>	<i>2,068</i>
Industrial Output, Manufacturing (Index, Year 1997=100)															
New England	106.5	108.2	109.3	108.8	108.6	<i>108.0</i>	<i>108.8</i>	<i>109.1</i>	<i>108.8</i>	<i>109.2</i>	<i>109.6</i>	<i>110.3</i>	108.2	<i>108.6</i>	<i>109.5</i>
Middle Atlantic	105.8	106.7	107.7	107.3	107.0	<i>106.1</i>	<i>106.7</i>	<i>107.3</i>	<i>107.3</i>	<i>107.8</i>	<i>108.4</i>	<i>109.1</i>	106.9	<i>106.8</i>	<i>108.2</i>
E. N. Central	109.3	110.7	112.1	111.5	111.1	<i>110.3</i>	<i>111.1</i>	<i>112.0</i>	<i>112.2</i>	<i>113.0</i>	<i>113.8</i>	<i>114.6</i>	110.9	<i>111.2</i>	<i>113.4</i>
W. N. Central	119.7	121.1	122.3	122.1	121.9	<i>121.1</i>	<i>122.3</i>	<i>123.4</i>	<i>123.8</i>	<i>124.8</i>	<i>125.9</i>	<i>126.9</i>	121.3	<i>122.2</i>	<i>125.4</i>
S. Atlantic	109.4	110.7	111.5	111.1	110.6	<i>109.5</i>	<i>109.9</i>	<i>110.5</i>	<i>110.5</i>	<i>111.1</i>	<i>111.8</i>	<i>112.5</i>	110.7	<i>110.1</i>	<i>111.5</i>
E. S. Central	114.7	115.8	116.6	116.6	116.2	<i>114.9</i>	<i>115.5</i>	<i>116.4</i>	<i>116.7</i>	<i>117.6</i>	<i>118.5</i>	<i>119.7</i>	115.9	<i>115.8</i>	<i>118.1</i>
W. S. Central	117.9	119.6	121.0	121.0	121.0	<i>120.3</i>	<i>121.4</i>	<i>122.4</i>	<i>122.6</i>	<i>123.5</i>	<i>124.3</i>	<i>125.2</i>	119.9	<i>121.3</i>	<i>123.9</i>
Mountain	125.2	126.7	127.6	127.8	127.8	<i>127.1</i>	<i>128.3</i>	<i>129.2</i>	<i>129.3</i>	<i>130.1</i>	<i>131.1</i>	<i>132.1</i>	126.8	<i>128.1</i>	<i>130.7</i>
Pacific	114.8	116.0	117.6	118.1	118.3	<i>117.8</i>	<i>118.8</i>	<i>119.5</i>	<i>120.0</i>	<i>121.0</i>	<i>121.9</i>	<i>123.0</i>	116.6	<i>118.6</i>	<i>121.5</i>
Real Personal Income (Billion \$2000)															
New England	570	567	571	571	571	<i>577</i>	<i>574</i>	<i>574</i>	<i>576</i>	<i>580</i>	<i>582</i>	<i>586</i>	570	<i>574</i>	<i>581</i>
Middle Atlantic	1,557	1,537	1,551	1,554	1,565	<i>1,573</i>	<i>1,562</i>	<i>1,564</i>	<i>1,580</i>	<i>1,581</i>	<i>1,588</i>	<i>1,598</i>	1,550	<i>1,566</i>	<i>1,587</i>
E. N. Central	1,435	1,430	1,440	1,436	1,437	<i>1,451</i>	<i>1,440</i>	<i>1,441</i>	<i>1,444</i>	<i>1,452</i>	<i>1,457</i>	<i>1,464</i>	1,435	<i>1,442</i>	<i>1,454</i>
W. N. Central	622	626	630	628	627	<i>634</i>	<i>629</i>	<i>629</i>	<i>631</i>	<i>635</i>	<i>638</i>	<i>641</i>	626	<i>630</i>	<i>636</i>
S. Atlantic	1,833	1,830	1,845	1,849	1,852	<i>1,873</i>	<i>1,863</i>	<i>1,867</i>	<i>1,877</i>	<i>1,892</i>	<i>1,904</i>	<i>1,917</i>	1,839	<i>1,864</i>	<i>1,897</i>
E. S. Central	482	483	487	487	488	<i>493</i>	<i>490</i>	<i>490</i>	<i>492</i>	<i>495</i>	<i>498</i>	<i>500</i>	485	<i>490</i>	<i>496</i>
W. S. Central	1,043	1,050	1,063	1,068	1,070	<i>1,084</i>	<i>1,080</i>	<i>1,084</i>	<i>1,090</i>	<i>1,099</i>	<i>1,106</i>	<i>1,115</i>	1,056	<i>1,080</i>	<i>1,103</i>
Mountain	640	642	648	649	649	<i>657</i>	<i>653</i>	<i>655</i>	<i>658</i>	<i>664</i>	<i>668</i>	<i>673</i>	645	<i>654</i>	<i>666</i>
Pacific	1,679	1,685	1,703	1,701	1,696	<i>1,711</i>	<i>1,700</i>	<i>1,704</i>	<i>1,711</i>	<i>1,726</i>	<i>1,737</i>	<i>1,749</i>	1,692	<i>1,703</i>	<i>1,731</i>
Households (Thousands)															
New England	5,498	5,503	5,506	5,509	5,513	<i>5,519</i>	<i>5,523</i>	<i>5,529</i>	<i>5,534</i>	<i>5,541</i>	<i>5,547</i>	<i>5,553</i>	5,509	<i>5,529</i>	<i>5,553</i>
Middle Atlantic	15,187	15,195	15,202	15,211	15,217	<i>15,228</i>	<i>15,236</i>	<i>15,246</i>	<i>15,256</i>	<i>15,269</i>	<i>15,281</i>	<i>15,295</i>	15,211	<i>15,246</i>	<i>15,295</i>
E. N. Central	17,890	17,906	17,919	17,933	17,943	<i>17,960</i>	<i>17,973</i>	<i>17,991</i>	<i>18,007</i>	<i>18,029</i>	<i>18,049</i>	<i>18,073</i>	17,933	<i>17,991</i>	<i>18,073</i>
W. N. Central	7,983	7,999	8,013	8,028	8,041	<i>8,055</i>	<i>8,070</i>	<i>8,085</i>	<i>8,100</i>	<i>8,116</i>	<i>8,132</i>	<i>8,149</i>	8,028	<i>8,085</i>	<i>8,149</i>
S. Atlantic	22,262	22,336	22,410	22,486	22,558	<i>22,636</i>	<i>22,712</i>	<i>22,791</i>	<i>22,869</i>	<i>22,953</i>	<i>23,035</i>	<i>23,121</i>	22,486	<i>22,791</i>	<i>23,121</i>
E. S. Central	7,004	7,021	7,038	7,051	7,067	<i>7,084</i>	<i>7,101</i>	<i>7,118</i>	<i>7,135</i>	<i>7,154</i>	<i>7,172</i>	<i>7,190</i>	7,051	<i>7,118</i>	<i>7,190</i>
W. S. Central	12,359	12,404	12,458	12,510	12,549	<i>12,588</i>	<i>12,629</i>	<i>12,670</i>	<i>12,709</i>	<i>12,751</i>	<i>12,791</i>	<i>12,831</i>	12,510	<i>12,670</i>	<i>12,831</i>
Mountain	7,868	7,912	7,958	8,002	8,042	<i>8,082</i>	<i>8,122</i>	<i>8,163</i>	<i>8,208</i>	<i>8,256</i>	<i>8,296</i>	<i>8,340</i>	8,002	<i>8,163</i>	<i>8,340</i>
Pacific	16,949	16,993	17,034	17,077	17,112	<i>17,150</i>	<i>17,189</i>	<i>17,230</i>	<i>17,270</i>	<i>17,314</i>	<i>17,357</i>	<i>17,401</i>	17,077	<i>17,230</i>	<i>17,401</i>
Total Non-farm Employment (Millions)															
New England	7.0	7.0	7.1	7.1	7.0	<i>7.0</i>	<i>7.0</i>	<i>7.0</i>	<i>7.0</i>	<i>7.0</i>	<i>7.0</i>	<i>7.0</i>	7.0	<i>7.0</i>	<i>7.0</i>
Middle Atlantic	18.5	18.5	18.6	18.6	18.6	<i>18.6</i>	<i>18.6</i>	<i>18.5</i>	<i>18.5</i>	<i>18.5</i>	<i>18.6</i>	<i>18.6</i>	18.6	<i>18.6</i>	<i>18.6</i>
E. N. Central	21.5	21.5	21.5	21.5	21.5	<i>21.5</i>	<i>21.4</i>	<i>21.4</i>	<i>21.4</i>	<i>21.4</i>	<i>21.4</i>	<i>21.4</i>	21.5	<i>21.5</i>	<i>21.4</i>
W. N. Central	10.2	10.2	10.2	10.2	10.2	<i>10.2</i>	<i>10.2</i>	<i>10.2</i>	<i>10.2</i>	<i>10.2</i>	<i>10.2</i>	<i>10.2</i>	10.2	<i>10.2</i>	<i>10.2</i>
S. Atlantic	26.5	26.5	26.6	26.7	26.7	<i>26.7</i>	<i>26.7</i>	<i>26.7</i>	<i>26.7</i>	<i>26.8</i>	<i>26.9</i>	<i>27.0</i>	26.6	<i>26.7</i>	<i>26.9</i>
E. S. Central	7.8	7.8	7.8	7.9	7.8	<i>7.8</i>	<i>7.8</i>	<i>7.8</i>	<i>7.8</i>	<i>7.8</i>	<i>7.9</i>	<i>7.9</i>	7.8	<i>7.8</i>	<i>7.9</i>
W. S. Central	14.9	14.9	15.0	15.1	15.1	<i>15.1</i>	<i>15.2</i>	<i>15.2</i>	<i>15.2</i>	<i>15.3</i>	<i>15.3</i>	<i>15.4</i>	15.0	<i>15.1</i>	<i>15.3</i>
Mountain	9.8	9.8	9.9	9.9	9.9	<i>9.9</i>	<i>9.9</i>	<i>9.9</i>	<i>9.9</i>	<i>9.9</i>	<i>10.0</i>	<i>10.0</i>	9.8	<i>9.9</i>	<i>9.9</i>
Pacific	20.8	20.8	20.8	20.9	20.8	<i>20.8</i>	<i>20.8</i>	<i>20.8</i>	<i>20.8</i>	<i>20.8</i>	<i>20.9</i>	<i>20.9</i>	20.8	<i>20.8</i>	<i>20.9</i>

- = no data available

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

Regions refer to U.S. Census divisions.

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

Historical data: Latest data available from 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 - May 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	3,105	906	177	2,237	3,183	930	192	2,255	6,503	6,425	6,560
Middle Atlantic	2,973	716	61	1,867	2,779	672	120	2,038	2,917	751	126	2,047	5,618	5,609	5,842
E. N. Central	3,171	721	77	2,147	3,349	831	154	2,278	3,086	792	159	2,300	6,116	6,612	6,336
W. N. Central	3,215	673	107	2,407	3,545	814	182	2,457	3,169	724	181	2,496	6,402	6,998	6,571
South Atlantic	1,446	247	7	880	1,360	218	24	1,047	1,486	246	24	1,042	2,579	2,649	2,798
E. S. Central	1,776	292	6	1,155	1,885	359	32	1,357	1,818	296	32	1,361	3,229	3,633	3,508
W. S. Central	1,270	149	2	782	1,231	173	9	865	1,199	109	7	879	2,203	2,278	2,194
Mountain	2,260	622	112	1,832	2,417	720	170	1,927	2,222	696	174	1,942	4,826	5,234	5,035
Pacific	1,371	501	91	1,131	1,525	594	103	1,142	1,403	541	100	1,121	3,094	3,364	3,165
U.S. Average	2,196	508	57	1,502	2,231	551	97	1,613	2,171	535	100	1,620	4,263	4,492	4,426
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	76	368	0	0	69	359	1	492	444	429
Middle Atlantic	0	202	552	43	0	149	528	5	0	140	511	5	796	682	656
E. N. Central	3	273	595	46	0	200	505	8	1	197	517	8	916	713	723
W. N. Central	12	320	783	29	0	262	650	12	3	263	657	15	1,144	924	938
South Atlantic	126	575	1,219	286	115	581	1,084	212	115	568	1,094	221	2,207	1,992	1,999
E. S. Central	50	543	1,230	111	4	449	1,003	63	34	458	1,005	65	1,934	1,519	1,562
W. S. Central	103	728	1,431	285	61	776	1,424	182	86	780	1,429	189	2,547	2,443	2,483
Mountain	32	472	1,062	77	4	383	852	69	21	396	852	77	1,643	1,308	1,346
Pacific	13	178	576	16	0	145	518	41	8	155	534	54	782	704	752
U.S. Average	43	378	867	116	29	345	777	79	37	343	782	83	1,405	1,230	1,244
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.