

Appendix D

July 2008

Short-Term Energy Outlook

July 8, 2008 Release

Highlights

- The spot price of West Texas Intermediate (WTI) crude oil increased from \$122 per barrel on June 4 to \$145 per barrel on July 3. Global supply uncertainties, combined with significant demand growth in China, the Middle East, and Latin America are expected to continue to pressure oil markets. WTI prices, which averaged \$72 per barrel in 2007, are projected to average \$127 per barrel in 2008 and \$133 per barrel in 2009.
- Regular-grade gasoline is expected to average \$3.84 per gallon in 2008, more than \$1 per gallon above the 2007 average price. The U.S. average regular-grade gasoline price, about \$4.10 per gallon on June 30, is projected to remain over \$4 per gallon until the fourth quarter of 2009. Retail diesel fuel prices, which averaged \$2.88 in 2007, are projected to average \$4.35 per gallon in 2008 and \$4.48 per gallon in 2009.
- World consumption of liquid fuels and other petroleum is projected to grow by almost 900,000 barrels per day (bbl/d) in 2008 and by an additional 1.4 million bbl/d in 2009, while U.S. consumption is expected to decline by about 400,000 bbl/d in 2008. Adjusting for increased ethanol use, U.S. petroleum consumption is projected to fall by 530,000 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 \$11.86 per Mcf in 2008 and \$11.62 per Mcf in 2009.
- Rapidly increasing delivered fuel costs for power generation, particularly for natural gas, are pushing up electricity prices. Residential electricity prices are projected to increase by an annual average of about 5.2 percent in 2008 and 9.8 percent in 2009 compared with an increase of 2.2 percent in 2007.

Global Petroleum

The oil market remains tight, evidenced by rising prices, low surplus production capacity, and the concern that global supply growth may not keep pace with demand growth over the near term. Preliminary estimates indicate that higher oil consumption in the second quarter and a modest increase in production left Organization for Economic Cooperation and Development (OECD) commercial inventories below the 5-year average at the end of June.

Saudi plans to raise production from 9.4 million bbl/d in June to 9.7 million bbl/d in July, a 27-year high for the nation, have not resulted in an easing of prices. Supply losses in Nigeria and heightened tensions between Iran and Israel raised new concerns about future supplies. Moreover, while the Saudi action adds supplies to the market, remaining available surplus production capacity during the third quarter is at the low level of about 1.2 million bbl/d, all concentrated in Saudi Arabia.

Consumption. World oil consumption continues to grow despite 7 consecutive years of rising prices. Preliminary data indicate that world oil consumption during the first half of 2008 rose by roughly 520,000 bbl/d compared with year-earlier levels. Compared to year-ago levels, this increase reflects a 170,000-bbl/d gain in the first quarter, followed by an 870,000-bbl/d increase in the second quarter. A 760,000-bbl/d decline in consumption in OECD countries during the first half of 2008, mainly concentrated in the United States, was more than offset by a 1.3-million-bbl/d increase in consumption in non-OECD nations led by China and the Middle East ([World Oil Consumption](#)). World oil consumption is projected to rise by almost 1.2 million bbl/d during the second half of the year, reflecting the impact of higher expected prices, lower economic growth, and growing pressure in some countries (such as India, Malaysia, Indonesia, and China) to ease price subsidies, which could dampen consumption growth. Global consumption in 2009 is expected to increase by 1.4 million bbl/d because of upward revisions in projected 2009 economic growth in some regions, such as Latin America. If financial strains in the United States spread to foreign nations, depressing economic growth, consumption growth would also slow.

Non-OPEC Supply. The pace of supply growth in non-Organization of the Petroleum Exporting Countries (OPEC) is another key determinant of future market conditions. Despite higher prices and recent past projections of substantial growth in non-OPEC supplies that matched or exceeded consumption growth, actual non-OPEC production fell far short of both expectations and consumption growth. Faster declines in older fields and delays in expansion projects have limited supply growth. At the beginning of this year, non-OPEC supply growth was projected to rise by 860,000 bbl/d in 2008 and by over 1.5 million bbl/d in 2009. Production is now

expected to rise by only 230,000 bbl/d in 2008 and by 830,000 bbl/d in 2009. Lower-than-expected production from Russia and the North Sea, along with lowered expectations for Brazil, are the principal reasons for lower non-OPEC supply levels. Second-half 2008 non-OPEC supply is expected to increase by about 700,000 bbl/d, driven by growth in Brazil and Azerbaijan ([Non-OPEC Oil Production Growth](#)). Given recent history, possible additional delays in key projects as well as accelerating production declines in some older fields cannot be ruled out. As a result, net non-OPEC production gains could be less than the current forecast, leading to both higher demand for OPEC oil and higher prices than currently projected.

OPEC Supply. OPEC crude production in the second quarter of 2008 averaged an estimated 32.3 million bbl/d, up only slightly from 32.2 million bbl/d in the first quarter. Higher production in Iraq and Angola more than offset lower production in Nigeria caused by security problems and worker strikes. Assuming that Saudi Arabia's announcement of raising July output to 9.7 million bbl/d results in a higher sustained rate of production through at least September, OPEC crude production is projected to average 32.7 million bbl/d during the third quarter. At these production levels, available surplus production capacity during the third quarter would be only 1.2 million bbl/d, marking the third consecutive quarter that surplus capacity stood at or below 1.5 million bbl/d. All of this capacity is held by Saudi Arabia ([OPEC Surplus Oil Production Capacity](#)). Any industry operating at close to 99 percent of capacity will remain vulnerable to surprises that either boost consumption or disrupt production. Such surprises would place additional upward pressure on prices and contribute to oil price volatility. In this tight global oil market, OPEC countries have also faced delays in adding new production capacity, notably in Algeria and in Saudi Arabia, whose 500,000 bbl/d Khursaniyah project has been pushed back to the end of 2008.

Inventories. OECD commercial inventories declined during the first quarter of 2008 by 39 million barrels. During the second quarter, inventories increased by only 36 million barrels, well below the average build of 83 million barrels during this time of year. At the end of the second quarter, estimated OECD commercial inventories stood at 2.57 billion barrels, 26 million barrels below the 5-year average and equal to 53 days of forward consumption ([Days of Supply of OECD Commercial Stocks](#)).

U.S. Petroleum

Production. In 2008, total domestic crude oil output is projected to average 5.14 million bbl/d, up slightly from the 2007 average of 5.10 million bbl/d ([U.S. Crude Oil Production](#)). Production growth in the Lower-48 region is expected to more than offset declines in Alaskan output. In 2009, total production is projected to increase to

5.27 million bbl/d, due mostly to the Thunder Horse and Tahiti platforms coming on-stream in late 2008 and 2009, respectively. This projection includes an expectation of hurricane-induced outages of an estimated 11 million barrels for the offshore region in 2008 (see [Hurricane Outlook](#)). Fuel ethanol production is projected to increase from an annual average of 420,000 bbl/d in 2007 to 560,000 bbl/d in 2008 and to 640,000 bbl/d in 2009.

Consumption. Total petroleum consumption is projected to shrink by 400,000 bbl/d in 2008, a sharper drop than the nearly 300,000 bbl/d projected in the previous *Outlook*, based on prospects for a weak economy and record high crude oil and product prices extending into 2009 ([U.S. Petroleum Products Consumption Growth](#)). In 2009, total consumption is projected to remain almost flat at the 2008 level.

Prices. WTI crude oil prices, which averaged \$72 per barrel in 2007 ([Crude Oil Prices](#)), are projected to average \$127 per barrel in 2008 and \$133 per barrel in 2009.

Regular-grade motor gasoline retail prices, which averaged \$2.81 per gallon in 2007, are projected to rise to an average of \$3.84 per gallon this year and \$4.06 per gallon in 2009. These prices hit a record of \$4.10 per gallon on June 30. For the remainder of 2008, pump prices are projected to remain well above \$4.00 per gallon. This forecast reflects very weak gasoline margins because of the decline in gasoline consumption and growth in ethanol supply.

Diesel fuel retail prices in 2008 are projected to average \$4.35 per gallon, up from \$2.88 per gallon last year, and increase to an average of \$4.48 per gallon in 2009. These higher prices reflect strength in diesel demand, particularly in emerging markets, which has significantly increased the margins between diesel prices and crude oil costs from those of last year. Over the next few months, these prices are projected to remain near the June 30 price of \$4.65 per gallon as refiner margins begin to weaken slightly, offsetting the projected rise in crude oil costs.

Natural Gas

Consumption. Total natural gas consumption is expected to increase by 2.1 percent in 2008 and by 1.1 percent in 2009 ([Total U.S. Natural Gas Consumption Growth](#)). Year-over-year increases are expected in every sector in 2008 and have been largely weather-driven thus far. In 2009, residential and commercial sector consumption is expected to be relatively unchanged while natural gas consumption for electricity generation is expected to increase by 3.2 percent. Growth in the industrial sector continues its recent upward trend, while demand for natural-gas-based fertilizers is expected to increase in the near-term as growers begin to replant following floods in

the Midwest. Consumption in the industrial sector is expected to increase by 1.6 percent in 2008 and by 0.6 percent in 2009.

Production and Imports. Total U.S. marketed natural gas production is expected to increase by 6.4 percent in 2008 and by 1.6 percent in 2009. Production from the Federal Gulf of Mexico, which is now expected to decline by 1.3 percent in 2008, has been limited due to unplanned repairs on key infrastructure in the region. Production in the Lower-48 onshore region is expected to increase by 7.9 percent in 2008, more than offsetting declining production in the Gulf. In 2009, marketed natural gas production from the Federal Gulf of Mexico is projected to increase by 2.5 percent while the Lower-48 onshore region is expected to increase by 1.4 percent.

Import volumes of liquefied natural gas (LNG) to the United States continue to sag. Through the first half of 2008, LNG imports were roughly 60 percent below the amount received during the corresponding period last year. While demand for LNG supplies remains strong in Asia-Pacific and Europe, prices in the United States are becoming more competitive and may attract additional shipments in the coming months. LNG imports in 2007 totaled about 770 billion cubic feet (Bcf), however, delays in new liquefaction projects and persistent world demand are expected to result in a 290-Bcf decline in U.S. LNG imports in 2008 compared with 2007. In 2009, LNG imports are expected to reach nearly 790 Bcf as new supply enters the global market.

Inventories. On June 27, 2008, working natural gas in storage was 2,118 Bcf ([U.S. Working Natural Gas in Storage](#)). Current inventories are now 57 Bcf below the 5-year average (2003-2007) and 381 Bcf below the level during the corresponding week last year.

Prices. The Henry Hub spot price averaged \$13.07 per Mcf in June, \$1.42 per Mcf above the average spot price in May. Despite significant onshore production growth, the natural gas market continues to be pressured by high oil prices, low LNG imports, and a widening year-over-year storage deficit. In addition, summer cooling demand was strong in June (cooling degree-days in June were 15.7 percent more than last year and 23.5 percent more than normal), which increases the amount of natural gas used in the electric power sector. On an annual basis, the Henry Hub spot price is expected to average about \$11.86 per Mcf in 2008 and \$11.62 per Mcf in 2009.

Electricity

Prices. Within the past few weeks, a number of utilities have requested permission from State regulators to raise electricity rates in response to rapidly increasing

delivered fuel costs for power generation. It is likely that most other utilities will soon need to pass through these increased costs to retail customers as well. As a result, the forecast for growth in electricity prices is significantly higher than it was in last month's *Outlook*. Average U.S. residential electricity prices are expected to increase by 5.2 percent in 2008 and by 9.8 percent in 2009 ([U.S. Residential Electricity Prices](#)).

Consumption. This summer began with June about 20 percent warmer than the 30-year average ([U.S. Summer Cooling Degree Days](#)). However, the National Oceanic and Atmospheric Administration projects temperatures for the rest of the summer will be slightly cooler than normal. The reduced need for air conditioning and slow economic growth for the remainder of the year should keep electricity consumption during 2008 at about the same level as last year. Consumption is expected to grow by 1.4 percent in 2009 ([U.S. Total Electricity Consumption](#)).

Coal

Consumption. Electric-power-sector coal consumption grew by 1.9 percent in 2007. Slow growth in total electricity consumption is expected to limit growth in electric-power-sector coal consumption to 0.6 percent in 2008. Projected increases from other generation sources (nuclear, natural gas, hydroelectric, and wind) in 2009 will continue to dampen electric-power-sector coal consumption growth, projected to be 0.4 percent in 2009 ([U.S. Coal Consumption Growth](#)).

Production and Inventories. U.S. coal production ([U.S. Annual Coal Production](#)) fell by 1.5 percent in 2007. Growth in domestic consumption and exports will contribute to a 2.9-percent increase in coal production in 2008. Secondary (consumer-held) coal stocks are estimated to have grown by 5.5 percent in 2007 to 159 million short tons. Consumer stocks are expected to remain stable in 2008 and grow by an average of 2.8 percent in 2009. Primary stocks, held by coal producers/distributors, are projected to decline by more than 6 million short tons between the end of 2007 and the end of 2009.

Table SF01. U.S. Motor Gasoline Summer Outlook

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

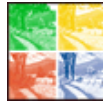
	2007			2008			Year-over-year Change (percent)		
	Q2	Q3	Season	Q2	Q3	Season	Q2	Q3	Season
Prices (dollars per gallon)									
WTI Crude Oil (Spot) ^a	1.55	1.80	1.67	<i>2.95</i>	<i>3.40</i>	<i>3.18</i>	<i>90.8</i>	<i>89.1</i>	<i>89.8</i>
Imported Crude Oil Price ^b	1.48	1.68	1.58	<i>2.75</i>	<i>3.20</i>	<i>2.98</i>	<i>85.4</i>	<i>91.1</i>	<i>88.5</i>
U.S. Refiner Average Crude Oil Cost	1.49	1.70	1.59	<i>2.79</i>	<i>3.24</i>	<i>3.02</i>	<i>87.6</i>	<i>90.6</i>	<i>89.1</i>
Wholesale Gasoline Price ^c	2.38	2.22	2.30	<i>3.20</i>	<i>3.60</i>	<i>3.40</i>	<i>34.7</i>	<i>62.2</i>	<i>48.1</i>
Wholesale Diesel Fuel Price ^c	2.12	2.24	2.18	<i>3.67</i>	<i>4.00</i>	<i>3.84</i>	<i>73.1</i>	<i>78.3</i>	<i>75.8</i>
Regular Gasoline Retail Price ^d	3.02	2.85	2.93	<i>3.76</i>	<i>4.21</i>	<i>3.99</i>	<i>24.6</i>	<i>47.5</i>	<i>35.8</i>
Diesel Fuel Retail Price ^d	2.81	2.90	2.85	<i>4.40</i>	<i>4.73</i>	<i>4.56</i>	<i>56.3</i>	<i>63.4</i>	<i>59.9</i>
Gasoline Consumption/Supply (million barrels per day)									
Total Consumption	9.391	9.489	9.440	<i>9.237</i>	<i>9.451</i>	<i>9.344</i>	<i>-1.6</i>	<i>-0.4</i>	<i>-1.0</i>
Total Output ^e	8.187	8.334	8.261	<i>7.974</i>	<i>8.273</i>	<i>8.125</i>	<i>-2.6</i>	<i>-0.7</i>	<i>-1.7</i>
Total Stock Withdrawal ^f	-0.041	0.067	0.014	<i>0.113</i>	<i>0.084</i>	<i>0.098</i>			
Net Imports ^f	1.244	1.087	1.165	<i>1.149</i>	<i>1.094</i>	<i>1.121</i>	<i>-7.7</i>	<i>0.7</i>	<i>-3.8</i>
Ethanol Production	0.405	0.432	0.418	<i>0.554</i>	<i>0.563</i>	<i>0.558</i>	<i>36.8</i>	<i>30.3</i>	<i>33.4</i>
Refinery Utilization (percent)	88.8	90.3	89.6	<i>87.1</i>	<i>89.1</i>	<i>88.1</i>			
Gasoline Stocks, Including Blending Components (million barrels)									
Beginning	201.2	204.9	201.2	<i>221.2</i>	<i>210.9</i>	<i>221.2</i>			
Ending	204.9	198.7	198.7	<i>210.9</i>	<i>203.2</i>	<i>203.2</i>			
Economic Indicators (annualized billion 2000 dollars)									
Real GDP	11,520	11,659	11,590	<i>11,704</i>	<i>11,752</i>	<i>11,728</i>	<i>1.6</i>	<i>0.8</i>	<i>1.2</i>
Real Income	8,607	8,692	8,650	<i>9,019</i>	<i>8,747</i>	<i>8,882</i>	<i>4.8</i>	<i>0.6</i>	<i>2.7</i>

^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.

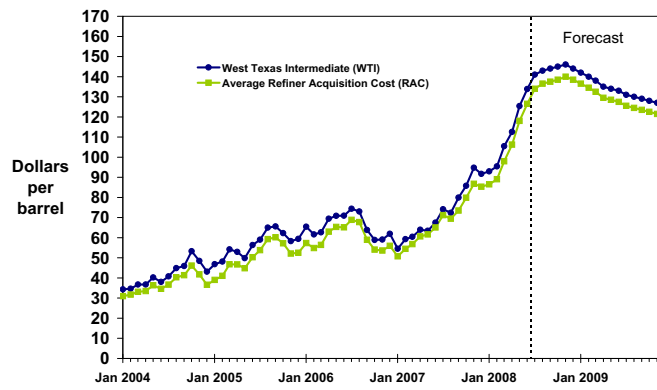
Sources: Historical data: latest data available from: EIA *Petroleum Supply Monthly*, DOE/EIA-0109; *Monthly Energy Review*, DOE/EIA-0035; U.S. Department of Commerce, Bureau of Economic Analysis; Federal Reserve System. Macroeconomic projections are based on Global Insight Macroeconomic Forecast Model.



Short-Term Energy Outlook

Chart Gallery for July 2008

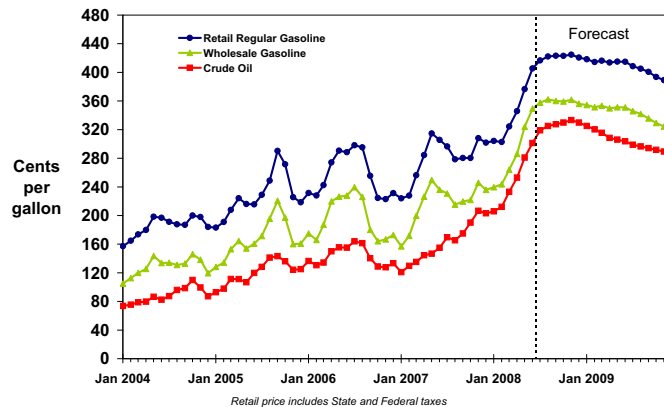
Crude Oil Prices



Short-Term Energy Outlook, July 2008



Gasoline and Crude Oil Prices

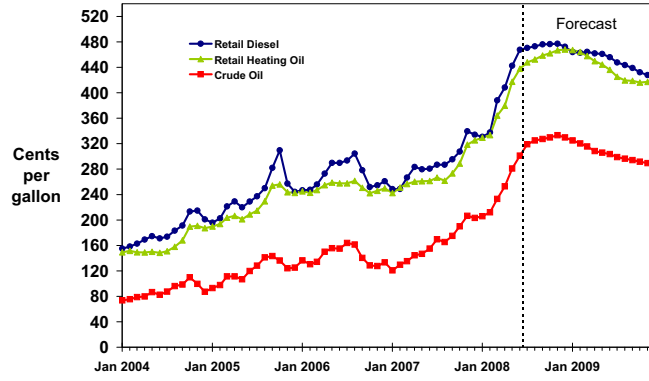


Retail price includes State and Federal taxes

Short-Term Energy Outlook, July 2008



U.S. Distillate Fuel Prices

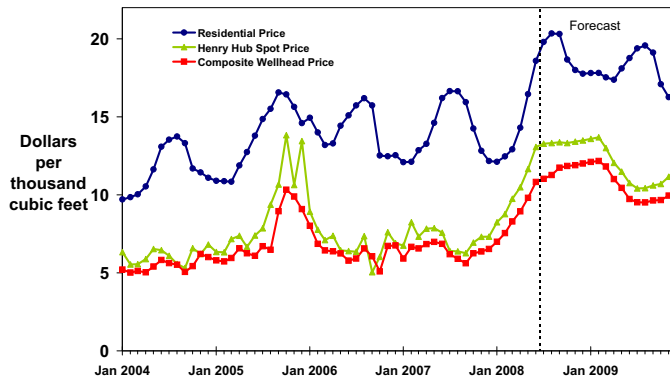


Retail prices include State and Federal taxes

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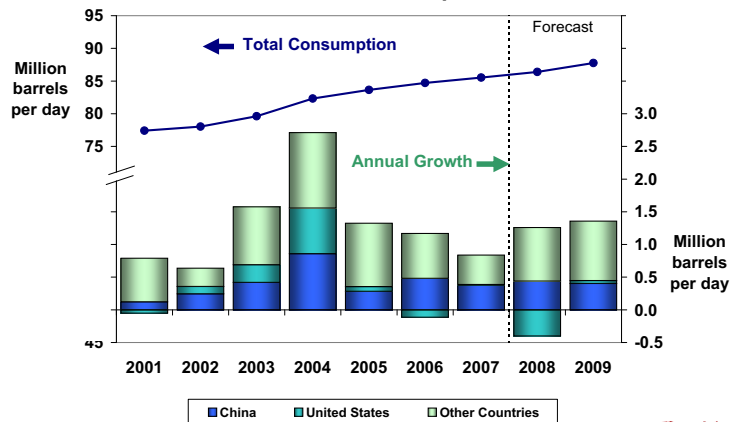
Natural Gas Prices



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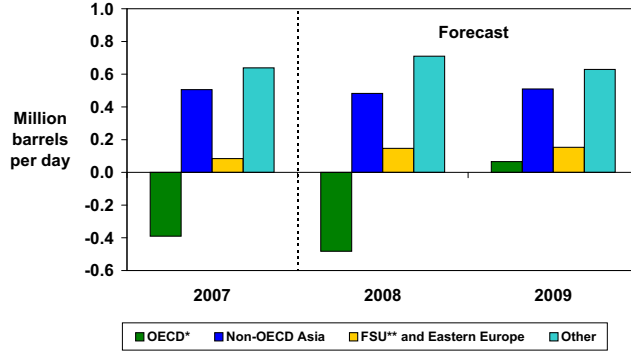
World Oil Consumption



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World Oil Consumption Growth (Change from Previous Year)

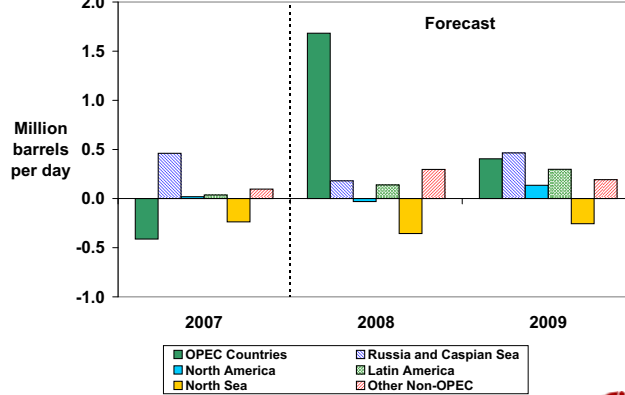


* Countries belonging to Organization for Economic Cooperation and Development
** Former Soviet Union

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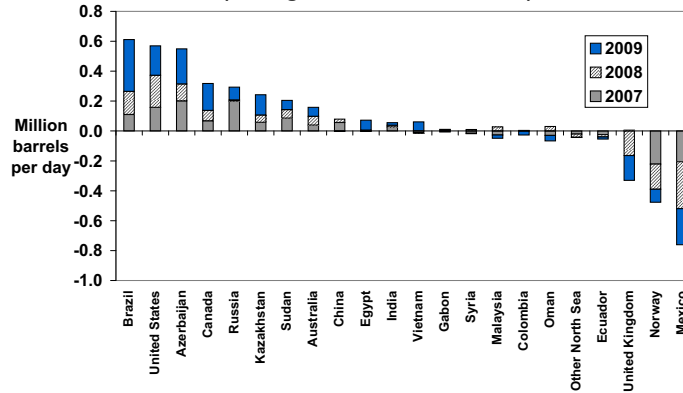
World Oil Production Growth (Change from Previous Year)



Short-Term Energy Outlook, July 2008



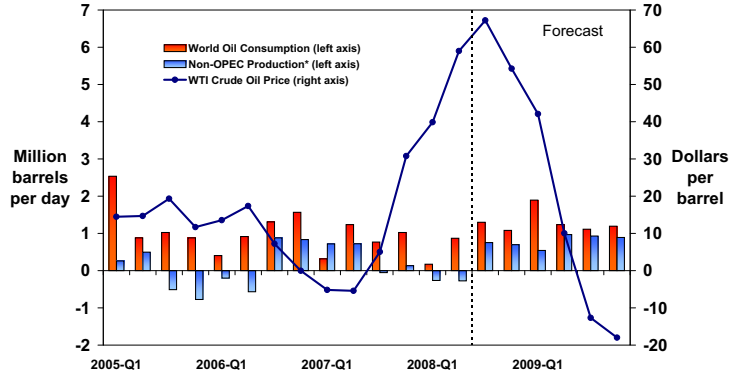
Non-OPEC Oil Production Growth (Change from Previous Year)



Short-Term Energy Outlook, July 2008



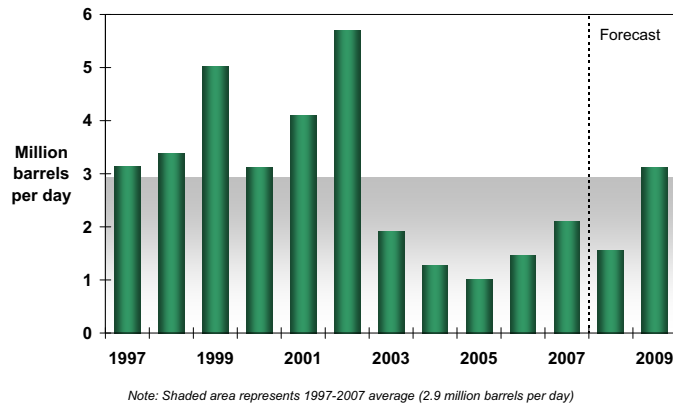
World Consumption and Non-OPEC Production (Change from Previous Year)



Short-Term Energy Outlook, July 2008



OPEC Surplus Crude Oil Production Capacity

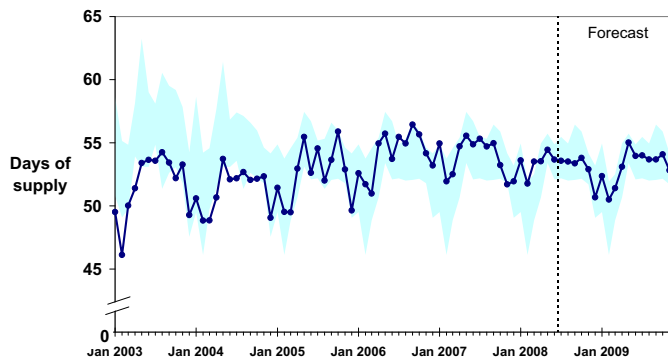


Note: Shaded area represents 1997-2007 average (2.9 million barrels per day)

Short-Term Energy Outlook, July 2008



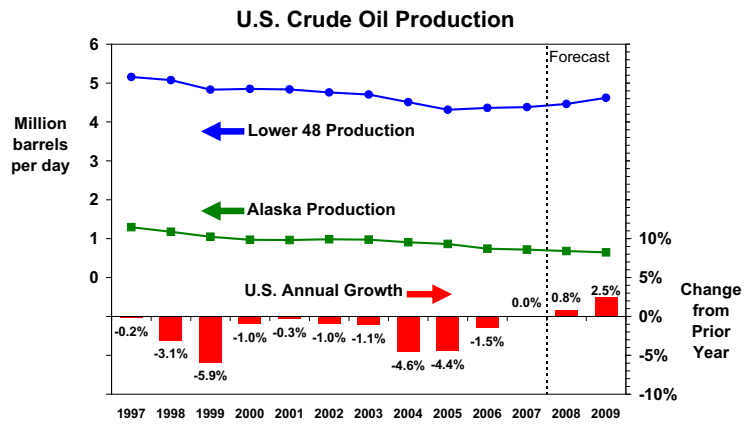
Days of Supply of OECD Commercial Oil Stocks



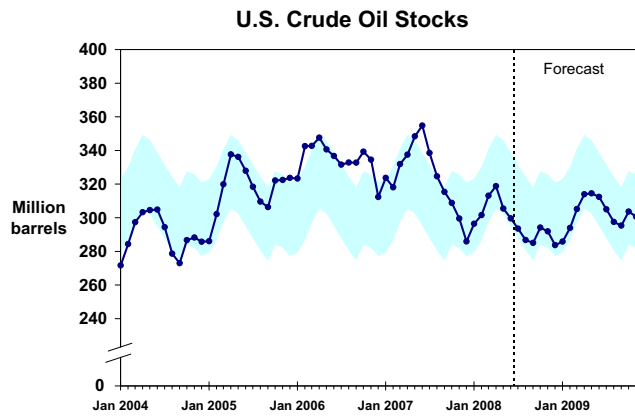
NOTE: Colored band represents the 5-year minimum/maximum range for each month.

Short-Term Energy Outlook, July 2008



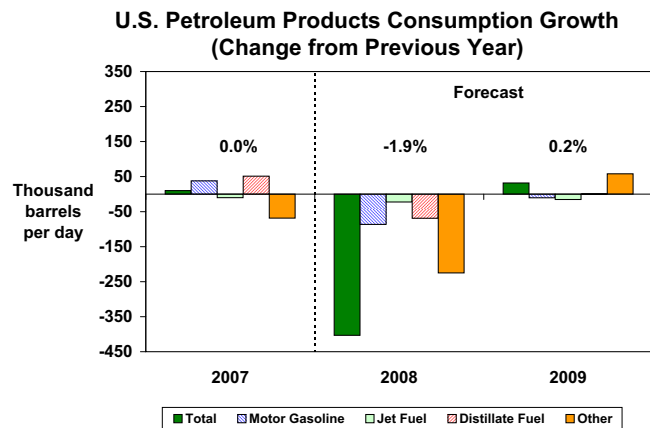


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NOTE: Colored band represents "normal" range published in EIA Weekly Petroleum Status Report, Appendix A.

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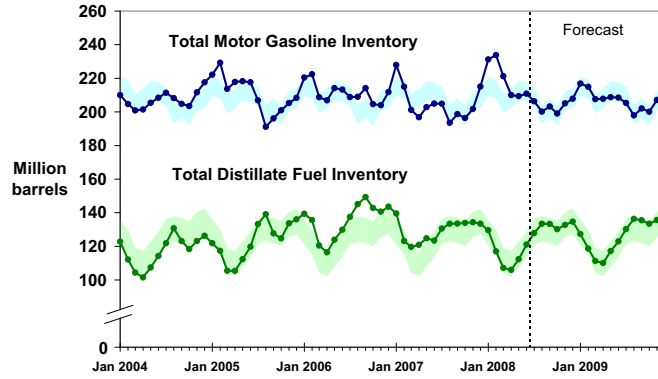


Note: Percent change labels refer to total petroleum products growth

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U.S. Gasoline and Distillate Inventories

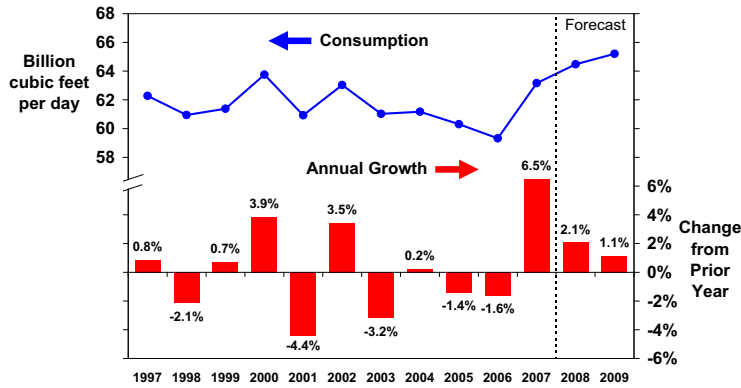


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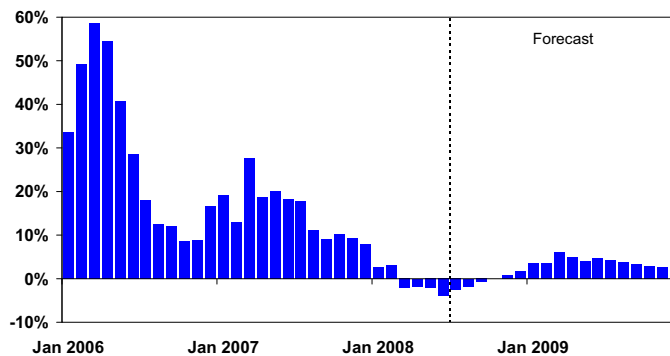
U.S. Total Natural Gas Consumption



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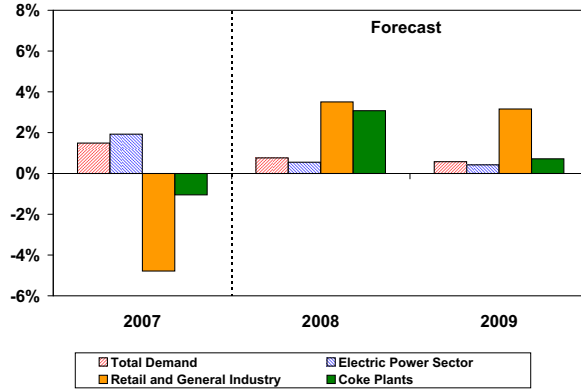
U.S. Working Natural Gas in Storage (Percent Difference from Previous 5-Year Average)



Short-Term Energy Outlook, July 2008



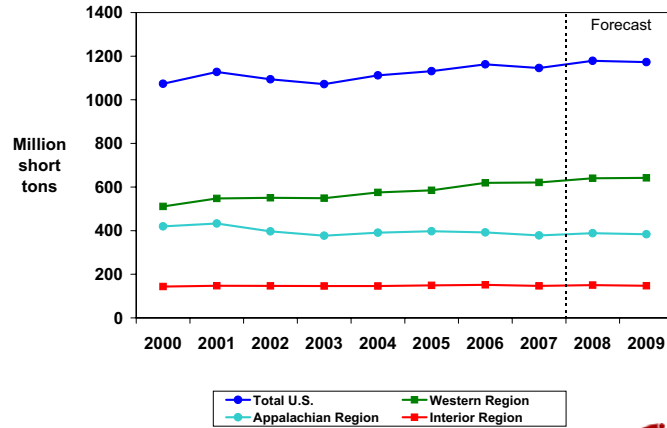
U.S. Coal Consumption Growth (Percent Change from Previous Year)



Short-Term Energy Outlook, July 2008



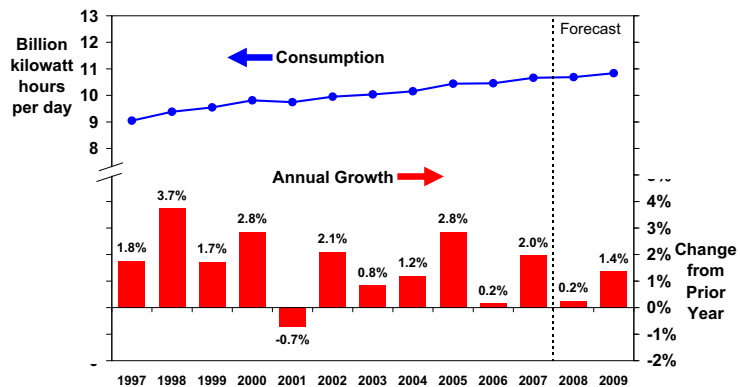
U.S. Annual Coal Production



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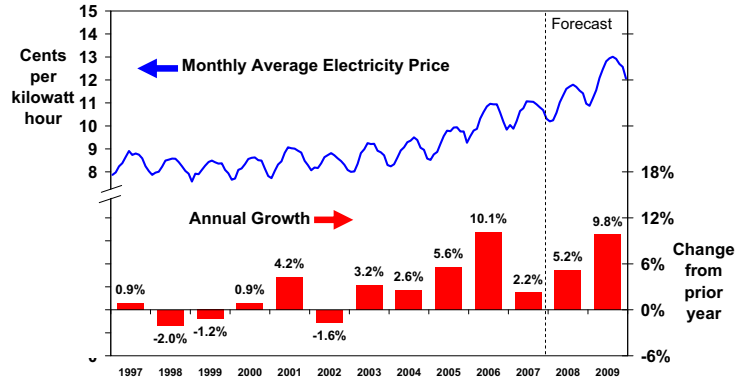
U.S. Total Electricity Consumption



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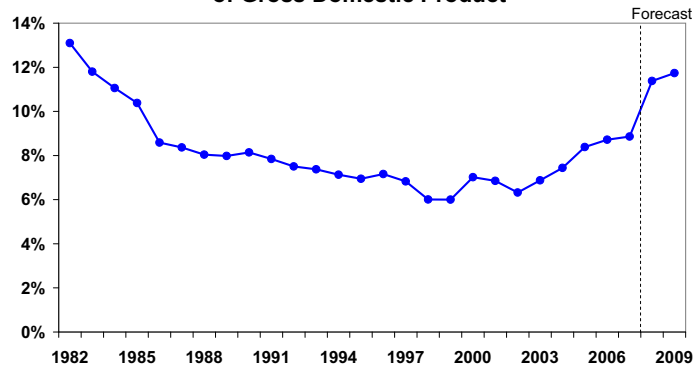
U.S. Residential Electricity Price



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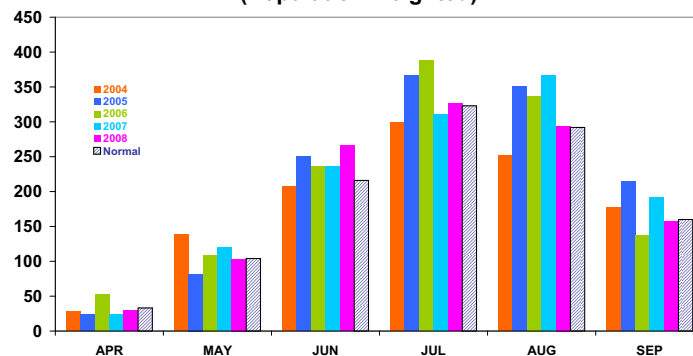
U.S. Annual Energy Expenditures As Percent of Gross Domestic Product



Short-Term Energy Outlook, July 2008



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

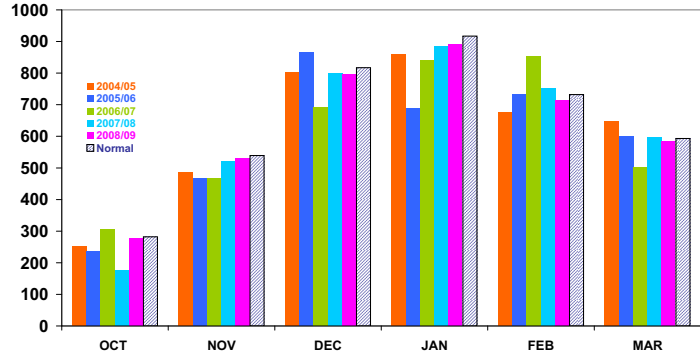


Source: National Oceanic and Atmospheric Administration, National Weather Service
http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/

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

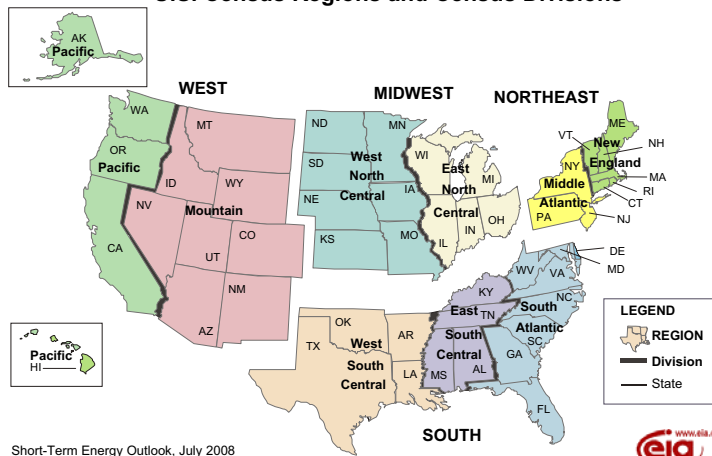


Source: National Oceanic and Atmospheric Administration, National Weather Service
http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/

Short-Term Energy Outlook, July 2008



U.S. Census Regions and Census Divisions



Short-Term Energy Outlook, July 2008



Table 1. U.S. Energy Markets Summary

Energy Information Administration/Short-Term Energy Outlook - July 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	5.16	<i>5.09</i>	<i>5.20</i>	<i>5.23</i>	<i>5.23</i>	<i>5.24</i>	<i>5.37</i>	5.10	<i>5.14</i>	<i>5.27</i>
Dry Natural Gas Production (billion cubic feet per day)	51.47	52.28	53.06	54.41	55.83	55.89	<i>56.36</i>	<i>56.75</i>	<i>57.05</i>	<i>57.13</i>	<i>56.96</i>	<i>57.09</i>	52.82	<i>56.21</i>	<i>57.06</i>
Coal Production (million short tons)	286	286	286	288	289	297	<i>300</i>	<i>293</i>	<i>292</i>	<i>287</i>	<i>292</i>	<i>302</i>	1,146	<i>1,179</i>	<i>1,173</i>
Energy Consumption															
Petroleum (million barrels per day)	20.77	20.65	20.70	20.68	19.88	20.13	<i>20.64</i>	<i>20.53</i>	<i>20.11</i>	<i>20.13</i>	<i>20.52</i>	<i>20.54</i>	20.70	<i>20.29</i>	<i>20.33</i>
Natural Gas (billion cubic feet per day)	79.14	53.81	56.34	63.61	81.81	55.77	<i>56.62</i>	<i>63.79</i>	<i>81.28</i>	<i>56.91</i>	<i>58.12</i>	<i>64.77</i>	63.16	<i>64.48</i>	<i>65.21</i>
Coal (b) (million short tons)	279	268	304	278	286	271	<i>305</i>	<i>275</i>	<i>287</i>	<i>271</i>	<i>308</i>	<i>278</i>	1,129	<i>1,137</i>	<i>1,144</i>
Electricity (billion kilowatt hours per day)	10.45	10.12	11.92	10.14	10.55	10.19	<i>11.90</i>	<i>10.11</i>	<i>10.65</i>	<i>10.28</i>	<i>12.12</i>	<i>10.27</i>	10.66	<i>10.69</i>	<i>10.83</i>
Renewables (c) (quadrillion Btu)	1.74	1.77	1.66	1.67	1.77	1.89	<i>1.78</i>	<i>1.74</i>	<i>1.90</i>	<i>2.01</i>	<i>1.87</i>	<i>1.83</i>	6.84	<i>7.18</i>	<i>7.61</i>
Total Energy Consumption (d) (quadrillion Btu)	26.78	24.31	25.58	25.57	27.64	24.74	<i>25.73</i>	<i>25.49</i>	<i>26.98</i>	<i>24.72</i>	<i>25.96</i>	<i>25.75</i>	102.24	<i>103.60</i>	<i>103.41</i>
Nominal Energy Prices															
Crude Oil (e) (dollars per barrel)	53.95	62.44	71.34	83.96	91.15	117.11	<i>135.97</i>	<i>138.99</i>	<i>134.50</i>	<i>128.49</i>	<i>124.52</i>	<i>121.49</i>	68.09	<i>121.17</i>	<i>127.14</i>
Natural Gas Wellhead (dollars per thousand cubic feet)	6.37	6.89	5.90	6.39	7.62	9.86	<i>11.34</i>	<i>11.92</i>	<i>12.03</i>	<i>10.40</i>	<i>9.56</i>	<i>9.94</i>	6.39	<i>10.20</i>	<i>10.47</i>
Coal (dollars per million Btu)	1.76	1.78	1.78	1.79	1.94	2.00	<i>2.03</i>	<i>2.02</i>	<i>2.06</i>	<i>2.08</i>	<i>2.07</i>	<i>2.06</i>	1.78	<i>2.00</i>	<i>2.07</i>
Macroeconomic															
Real Gross Domestic Product (billion chained 2000 dollars - SAAR)	11,413	11,520	11,659	11,676	11,702	11,704	<i>11,752</i>	<i>11,731</i>	<i>11,730</i>	<i>11,803</i>	<i>11,894</i>	<i>11,989</i>	11,567	<i>11,722</i>	<i>11,854</i>
Percent change from prior year	1.5	1.9	2.8	2.5	2.5	1.6	<i>0.8</i>	<i>0.5</i>	<i>0.2</i>	<i>0.8</i>	<i>1.2</i>	<i>2.2</i>	2.2	<i>1.3</i>	<i>1.1</i>
GDP Implicit Price Deflator (Index, 2000=100)	118.8	119.5	119.8	120.6	121.3	121.6	<i>122.3</i>	<i>123.2</i>	<i>124.1</i>	<i>124.3</i>	<i>125.0</i>	<i>125.9</i>	119.7	<i>122.1</i>	<i>124.8</i>
Percent change from prior year	2.9	2.7	2.4	2.6	2.2	1.8	<i>2.1</i>	<i>2.2</i>	<i>2.3</i>	<i>2.2</i>	<i>2.2</i>	<i>2.2</i>	2.7	<i>2.0</i>	<i>2.2</i>
Real Disposable Personal Income (billion chained 2000 dollars - SAAR)	8,624	8,607	8,692	8,712	8,750	9,019	<i>8,747</i>	<i>8,689</i>	<i>8,729</i>	<i>8,801</i>	<i>8,848</i>	<i>8,894</i>	8,659	<i>8,801</i>	<i>8,818</i>
Percent change from prior year	3.4	3.1	3.7	2.4	1.5	4.8	<i>0.6</i>	<i>-0.3</i>	<i>-0.2</i>	<i>-2.4</i>	<i>1.2</i>	<i>2.4</i>	3.1	<i>1.6</i>	<i>0.2</i>
Manufacturing Production Index (Index, 2002=100)	112.6	113.9	115.1	115.0	114.7	113.8	<i>114.3</i>	<i>114.4</i>	<i>114.1</i>	<i>114.4</i>	<i>115.7</i>	<i>116.9</i>	114.2	<i>114.3</i>	<i>115.3</i>
Percent change from prior year	0.9	1.7	2.2	2.5	1.9	-0.1	<i>-0.7</i>	<i>-0.5</i>	<i>-0.4</i>	<i>0.5</i>	<i>1.2</i>	<i>2.2</i>	1.8	<i>0.1</i>	<i>0.9</i>
Weather															
U.S. Heating Degree-Days	2,196	508	57	1,495	2,231	538	<i>97</i>	<i>1,602</i>	<i>2,189</i>	<i>539</i>	<i>97</i>	<i>1,620</i>	4,256	<i>4,468</i>	<i>4,445</i>
U.S. Cooling Degree-Days	43	378	867	110	29	399	<i>777</i>	<i>79</i>	<i>38</i>	<i>344</i>	<i>777</i>	<i>83</i>	1,399	<i>1,284</i>	<i>1,242</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 - July 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	123.95	<i>142.67</i>	<i>145.00</i>	<i>140.00</i>	<i>134.00</i>	<i>130.00</i>	<i>127.00</i>	72.32	<i>127.39</i>	<i>132.75</i>
Imported Average	53.13	62.29	70.39	82.44	89.73	115.51	<i>134.48</i>	<i>137.49</i>	<i>132.98</i>	<i>127.00</i>	<i>123.01</i>	<i>120.02</i>	67.13	<i>119.44</i>	<i>125.69</i>
Refiner Average Acquisition Cost	53.95	62.44	71.34	83.96	91.15	117.11	<i>135.97</i>	<i>138.99</i>	<i>134.50</i>	<i>128.49</i>	<i>124.52</i>	<i>121.49</i>	68.09	<i>121.17</i>	<i>127.14</i>
Petroleum Products (cents per gallon)															
Refiner Prices for Resale															
Gasoline	176	238	222	234	249	320	<i>360</i>	<i>359</i>	<i>353</i>	<i>351</i>	<i>341</i>	<i>324</i>	218	<i>323</i>	<i>342</i>
Diesel Fuel	184	212	224	257	283	367	<i>400</i>	<i>401</i>	<i>389</i>	<i>385</i>	<i>370</i>	<i>353</i>	220	<i>364</i>	<i>374</i>
Heating Oil	170	196	208	250	270	350	<i>391</i>	<i>390</i>	<i>379</i>	<i>367</i>	<i>350</i>	<i>339</i>	206	<i>340</i>	<i>361</i>
Refiner Prices to End Users															
Jet Fuel	181	209	220	258	284	368	<i>400</i>	<i>402</i>	<i>392</i>	<i>385</i>	<i>370</i>	<i>355</i>	217	<i>365</i>	<i>375</i>
No. 6 Residual Fuel Oil (a)	111	129	144	174	187	224	<i>272</i>	<i>280</i>	<i>273</i>	<i>250</i>	<i>237</i>	<i>238</i>	138	<i>242</i>	<i>250</i>
Propane to Petrochemical Sector	95	111	119	146	145	164	<i>197</i>	<i>205</i>	<i>201</i>	<i>183</i>	<i>180</i>	<i>188</i>	117	<i>176</i>	<i>189</i>
Retail Prices Including Taxes															
Gasoline Regular Grade (b)	236	302	285	297	311	376	<i>421</i>	<i>423</i>	<i>416</i>	<i>415</i>	<i>405</i>	<i>389</i>	281	<i>384</i>	<i>406</i>
Gasoline All Grades (b)	241	306	290	302	316	381	<i>425</i>	<i>428</i>	<i>421</i>	<i>419</i>	<i>410</i>	<i>394</i>	285	<i>389</i>	<i>411</i>
On-highway Diesel Fuel	255	281	290	327	352	440	<i>473</i>	<i>475</i>	<i>464</i>	<i>460</i>	<i>443</i>	<i>427</i>	288	<i>435</i>	<i>448</i>
Heating Oil	250	261	268	316	340	406	<i>454</i>	<i>466</i>	<i>464</i>	<i>445</i>	<i>421</i>	<i>417</i>	272	<i>404</i>	<i>442</i>
Propane	204	212	205	237	250	265	<i>284</i>	<i>304</i>	<i>310</i>	<i>291</i>	<i>274</i>	<i>288</i>	215	<i>274</i>	<i>295</i>
Natural Gas (dollars per thousand cubic feet)															
Average Wellhead	6.37	6.89	5.90	6.39	7.62	9.86	<i>11.34</i>	<i>11.92</i>	<i>12.03</i>	<i>10.40</i>	<i>9.56</i>	<i>9.94</i>	6.39	<i>10.20</i>	<i>10.47</i>
Henry Hub Spot	7.41	7.76	6.35	7.19	8.92	11.74	<i>13.32</i>	<i>13.41</i>	<i>13.42</i>	<i>11.43</i>	<i>10.48</i>	<i>11.20</i>	7.17	<i>11.86</i>	<i>11.62</i>
End-Use Prices															
Industrial Sector	7.97	8.07	6.74	7.50	8.91	10.92	<i>12.51</i>	<i>13.48</i>	<i>13.79</i>	<i>11.61</i>	<i>10.68</i>	<i>11.43</i>	7.58	<i>11.48</i>	<i>11.90</i>
Commercial Sector	11.35	11.59	11.23	10.99	11.37	13.65	<i>15.77</i>	<i>16.33</i>	<i>16.55</i>	<i>15.34</i>	<i>14.46</i>	<i>14.47</i>	11.30	<i>13.83</i>	<i>15.51</i>
Residential Sector	12.31	14.18	16.41	12.65	12.46	15.76	<i>20.15</i>	<i>17.98</i>	<i>17.73</i>	<i>17.86</i>	<i>19.35</i>	<i>16.24</i>	13.00	<i>15.11</i>	<i>17.46</i>
Electricity															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	1.76	1.78	1.78	1.79	1.94	2.00	<i>2.03</i>	<i>2.02</i>	<i>2.06</i>	<i>2.08</i>	<i>2.07</i>	<i>2.06</i>	1.78	<i>2.00</i>	<i>2.07</i>
Natural Gas	7.35	7.62	6.55	7.18	8.68	10.63	<i>12.40</i>	<i>12.94</i>	<i>13.08</i>	<i>11.18</i>	<i>10.31</i>	<i>10.85</i>	7.09	<i>11.35</i>	<i>11.16</i>
Residual Fuel Oil (c)	7.18	8.36	8.53	10.71	12.35	14.25	<i>17.07</i>	<i>17.65</i>	<i>17.31</i>	<i>15.89</i>	<i>14.99</i>	<i>14.97</i>	8.40	<i>15.68</i>	<i>15.74</i>
Distillate Fuel Oil	12.44	14.48	14.75	18.96	19.16	25.43	<i>28.93</i>	<i>29.08</i>	<i>28.12</i>	<i>27.14</i>	<i>25.85</i>	<i>25.07</i>	15.17	<i>25.67</i>	<i>26.53</i>
End-Use Prices (cents per kilowatthour)															
Industrial Sector	6.1	6.3	6.7	6.3	6.3	6.6	<i>7.2</i>	<i>6.8</i>	<i>6.8</i>	<i>7.3</i>	<i>7.9</i>	<i>7.5</i>	6.4	<i>6.7</i>	<i>7.4</i>
Commercial Sector	9.3	9.7	10.0	9.6	9.6	10.1	<i>10.8</i>	<i>10.3</i>	<i>10.3</i>	<i>11.1</i>	<i>11.8</i>	<i>11.4</i>	9.7	<i>10.2</i>	<i>11.2</i>
Residential Sector	10.0	10.9	11.0	10.6	10.3	11.3	<i>11.7</i>	<i>11.3</i>	<i>11.2</i>	<i>12.5</i>	<i>13.0</i>	<i>12.4</i>	10.6	<i>11.2</i>	<i>12.3</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 - July 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	21.36	21.29	21.05	20.91	21.25	21.13	21.02	20.91	21.16	21.42	21.13	21.06
U.S. (50 States)	8.45	8.53	8.40	8.56	8.64	8.69	8.65	8.83	8.82	8.85	8.89	9.03	8.49	8.70	8.90
Canada	3.42	3.33	3.35	3.32	3.35	3.38	3.45	3.52	3.58	3.61	3.62	3.62	3.36	3.43	3.61
Mexico	3.59	3.61	3.46	3.35	3.30	3.19	3.15	3.10	2.97	2.99	2.94	2.89	3.50	3.19	2.95
North Sea (c)	4.81	4.50	4.29	4.58	4.47	4.16	3.98	4.14	4.11	3.90	3.78	3.93	4.54	4.19	3.93
Other OECD	1.49	1.54	1.55	1.56	1.54	1.62	1.68	1.65	1.65	1.66	1.69	1.69	1.53	1.62	1.67
Non-OECD	62.39	62.82	63.26	64.07	64.38	64.80	66.24	65.97	65.55	66.49	67.36	67.22	63.14	65.35	66.66
OPEC (d)	34.98	35.07	35.44	36.18	36.76	36.87	37.51	37.27	37.22	37.56	37.70	37.53	35.42	37.10	37.51
Crude Oil Portion	30.44	30.58	30.93	31.65	32.17	32.28	32.72	32.12	31.69	31.71	31.66	31.41	30.90	32.32	31.62
Other Liquids	4.55	4.49	4.51	4.53	4.59	4.59	4.79	5.14	5.54	5.86	6.05	6.12	4.52	4.78	5.89
Former Soviet Union (e)	12.61	12.60	12.55	12.66	12.60	12.64	12.87	12.99	12.99	13.11	13.32	13.52	12.61	12.78	13.24
China	3.92	3.96	3.87	3.86	3.93	3.90	3.93	3.95	3.90	3.92	3.92	3.93	3.90	3.92	3.92
Other Non-OECD	10.88	11.20	11.40	11.38	11.09	11.39	11.93	11.77	11.43	11.89	12.42	12.23	11.21	11.55	12.00
Total World Production	84.16	84.32	84.33	85.43	85.68	85.85	87.16	87.22	86.68	87.51	88.28	88.38	84.56	86.48	87.72
Non-OPEC Production	49.18	49.25	48.89	49.26	48.91	48.98	49.65	49.95	49.46	49.94	50.58	50.84	49.14	49.38	50.21
Consumption (million barrels per day) (f)															
OECD (b)	49.47	48.04	48.59	49.67	48.47	47.52	48.46	49.37	49.11	47.32	48.28	49.38	48.94	48.46	48.52
U.S. (50 States)	20.77	20.65	20.70	20.68	19.88	20.13	20.64	20.54	20.11	20.13	20.55	20.56	20.70	20.30	20.34
U.S. Territories	0.30	0.32	0.33	0.32	0.27	0.29	0.28	0.30	0.30	0.29	0.28	0.30	0.32	0.29	0.29
Canada	2.33	2.28	2.38	2.34	2.34	2.28	2.35	2.40	2.37	2.28	2.35	2.40	2.33	2.34	2.35
Europe	15.19	14.93	15.39	15.60	15.14	14.94	15.32	15.42	15.24	14.85	15.24	15.47	15.28	15.21	15.20
Japan	5.39	4.61	4.67	5.22	5.41	4.63	4.67	5.16	5.55	4.53	4.67	5.11	4.97	4.97	4.96
Other OECD	5.49	5.26	5.12	5.51	5.43	5.25	5.20	5.56	5.54	5.24	5.19	5.54	5.34	5.36	5.38
Non-OECD	36.04	36.61	36.65	37.09	37.21	38.00	38.08	38.47	38.46	39.43	39.37	39.65	36.60	37.94	39.23
Former Soviet Union	4.25	4.32	4.22	4.32	4.34	4.49	4.37	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	7.94	8.07	8.34	8.15	8.40	8.41	8.72	7.58	8.02	8.42
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	14.88	15.15	15.47	15.19	15.49	15.90	16.22	15.92	16.04	16.56	16.88	16.56	15.17	15.88	16.51
Total World Consumption	85.51	84.65	85.24	86.76	85.68	85.52	86.54	87.84	87.58	86.76	87.65	89.03	85.54	86.40	87.76
Inventory Net Withdrawals (million barrels per day)															
U.S. (50 States)	0.48	-0.57	0.11	0.62	0.09	-0.38	-0.13	0.32	0.15	-0.62	-0.08	0.34	0.16	-0.02	-0.05
Other OECD (b)	0.26	-0.18	-0.18	0.23	0.30	-0.08	-0.20	0.13	0.32	-0.05	-0.23	0.14	0.03	0.04	0.04
Other Stock Draws and Balance	0.61	1.08	0.98	0.47	-0.39	0.13	-0.28	0.17	0.42	-0.08	-0.32	0.18	0.79	-0.09	0.05
Total Stock Draw	1.35	0.33	0.91	1.32	0.01	-0.33	-0.62	0.62	0.90	-0.75	-0.63	0.65	0.98	-0.08	0.04
End-of-period Inventories (million barrels)															
U.S. Commercial Inventory	988	1,039	1,026	965	953	982	994	965	950	1,006	1,013	982	965	965	982
OECD Commercial Inventory (b)	2,589	2,660	2,661	2,575	2,536	2,572	2,603	2,562	2,518	2,578	2,607	2,563	2,575	2,562	2,563

- = 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 - July 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	15.23	15.29	15.26	<i>15.25</i>	<i>15.45</i>	<i>15.37</i>	<i>15.45</i>	<i>15.44</i>	<i>15.54</i>	15.34	<i>15.31</i>	<i>15.45</i>
Canada	3.42	3.33	3.35	3.32	3.35	3.38	<i>3.45</i>	<i>3.52</i>	<i>3.58</i>	<i>3.61</i>	<i>3.62</i>	<i>3.62</i>	3.36	<i>3.43</i>	<i>3.61</i>
Mexico	3.59	3.61	3.46	3.35	3.30	3.19	<i>3.15</i>	<i>3.10</i>	<i>2.97</i>	<i>2.99</i>	<i>2.94</i>	<i>2.89</i>	3.50	<i>3.19</i>	<i>2.95</i>
United States	8.45	8.53	8.40	8.56	8.64	8.69	<i>8.65</i>	<i>8.83</i>	<i>8.82</i>	<i>8.85</i>	<i>8.89</i>	<i>9.03</i>	8.49	<i>8.70</i>	<i>8.90</i>
Central and South America	3.76	4.13	4.28	4.15	3.79	4.17	<i>4.62</i>	<i>4.36</i>	<i>4.00</i>	<i>4.48</i>	<i>4.98</i>	<i>4.73</i>	4.08	<i>4.24</i>	<i>4.55</i>
Argentina	0.80	0.80	0.79	0.78	0.78	0.79	<i>0.79</i>	<i>0.78</i>	<i>0.78</i>	<i>0.78</i>	<i>0.78</i>	<i>0.77</i>	0.79	<i>0.78</i>	<i>0.77</i>
Brazil	1.97	2.32	2.48	2.34	1.96	2.36	<i>2.83</i>	<i>2.58</i>	<i>2.22</i>	<i>2.70</i>	<i>3.21</i>	<i>2.96</i>	2.28	<i>2.43</i>	<i>2.78</i>
Colombia	0.53	0.53	0.54	0.57	0.57	0.54	<i>0.53</i>	<i>0.54</i>	<i>0.53</i>	<i>0.51</i>	<i>0.52</i>	<i>0.52</i>	0.54	<i>0.55</i>	<i>0.52</i>
Other Central and S. America	0.47	0.48	0.48	0.47	0.48	0.48	<i>0.48</i>	<i>0.47</i>	<i>0.48</i>	<i>0.48</i>	<i>0.48</i>	<i>0.48</i>	0.47	<i>0.48</i>	<i>0.48</i>
Europe	5.47	5.17	4.96	5.24	5.14	4.81	<i>4.62</i>	<i>4.78</i>	<i>4.75</i>	<i>4.53</i>	<i>4.41</i>	<i>4.57</i>	5.21	<i>4.84</i>	<i>4.56</i>
Norway	2.73	2.47	2.48	2.58	2.51	2.36	<i>2.35</i>	<i>2.37</i>	<i>2.38</i>	<i>2.27</i>	<i>2.25</i>	<i>2.34</i>	2.57	<i>2.40</i>	<i>2.31</i>
United Kingdom (offshore)	1.70	1.66	1.44	1.63	1.61	1.46	<i>1.30</i>	<i>1.41</i>	<i>1.37</i>	<i>1.28</i>	<i>1.19</i>	<i>1.26</i>	1.61	<i>1.44</i>	<i>1.28</i>
Other North Sea	0.38	0.37	0.37	0.37	0.35	0.34	<i>0.34</i>	<i>0.37</i>	<i>0.36</i>	<i>0.35</i>	<i>0.34</i>	<i>0.34</i>	0.37	<i>0.35</i>	<i>0.35</i>
FSU and Eastern Europe	12.83	12.81	12.78	12.88	12.83	12.86	<i>13.10</i>	<i>13.22</i>	<i>13.22</i>	<i>13.34</i>	<i>13.55</i>	<i>13.74</i>	12.83	<i>13.00</i>	<i>13.46</i>
Azerbaijan	0.84	0.88	0.80	0.88	0.91	0.95	<i>0.97</i>	<i>1.01</i>	<i>1.09</i>	<i>1.16</i>	<i>1.23</i>	<i>1.30</i>	0.85	<i>0.96</i>	<i>1.20</i>
Kazakhstan	1.44	1.45	1.43	1.46	1.48	1.48	<i>1.50</i>	<i>1.52</i>	<i>1.54</i>	<i>1.58</i>	<i>1.63</i>	<i>1.77</i>	1.44	<i>1.49</i>	<i>1.63</i>
Russia	9.89	9.84	9.90	9.88	9.79	9.77	<i>9.96</i>	<i>10.02</i>	<i>9.92</i>	<i>9.93</i>	<i>10.02</i>	<i>10.00</i>	9.88	<i>9.88</i>	<i>9.97</i>
Turkmenistan	0.19	0.17	0.18	0.18	0.19	0.19	<i>0.19</i>	<i>0.19</i>	<i>0.19</i>	<i>0.20</i>	<i>0.20</i>	<i>0.20</i>	0.18	<i>0.19</i>	<i>0.20</i>
Other FSU/Eastern Europe	0.66	0.65	0.66	0.66	0.66	0.66	<i>0.66</i>	<i>0.67</i>	<i>0.67</i>	<i>0.67</i>	<i>0.67</i>	<i>0.67</i>	0.66	<i>0.66</i>	<i>0.67</i>
Middle East	1.59	1.55	1.54	1.57	1.61	1.55	<i>1.54</i>	<i>1.53</i>	<i>1.50</i>	<i>1.50</i>	<i>1.49</i>	<i>1.49</i>	1.56	<i>1.56</i>	<i>1.50</i>
Oman	0.72	0.71	0.70	0.72	0.75	0.75	<i>0.75</i>	<i>0.73</i>	<i>0.70</i>	<i>0.71</i>	<i>0.71</i>	<i>0.71</i>	0.71	<i>0.74</i>	<i>0.71</i>
Syria	0.43	0.43	0.43	0.43	0.45	0.44	<i>0.44</i>	<i>0.44</i>	<i>0.44</i>	<i>0.44</i>	<i>0.44</i>	<i>0.44</i>	0.43	<i>0.44</i>	<i>0.44</i>
Yemen	0.38	0.35	0.35	0.36	0.36	0.30	<i>0.30</i>	<i>0.30</i>	<i>0.30</i>	<i>0.29</i>	<i>0.29</i>	<i>0.29</i>	0.36	<i>0.31</i>	<i>0.30</i>
Asia and Oceania	7.43	7.46	7.39	7.40	7.47	7.53	<i>7.64</i>	<i>7.68</i>	<i>7.68</i>	<i>7.69</i>	<i>7.73</i>	<i>7.82</i>	7.42	<i>7.58</i>	<i>7.73</i>
Australia	0.57	0.61	0.60	0.58	0.54	0.66	<i>0.71</i>	<i>0.68</i>	<i>0.69</i>	<i>0.70</i>	<i>0.73</i>	<i>0.72</i>	0.59	<i>0.65</i>	<i>0.71</i>
China	3.92	3.96	3.87	3.86	3.93	3.90	<i>3.93</i>	<i>3.95</i>	<i>3.90</i>	<i>3.92</i>	<i>3.92</i>	<i>3.93</i>	3.90	<i>3.92</i>	<i>3.92</i>
India	0.89	0.87	0.88	0.88	0.89	0.89	<i>0.89</i>	<i>0.89</i>	<i>0.90</i>	<i>0.90</i>	<i>0.90</i>	<i>0.94</i>	0.88	<i>0.89</i>	<i>0.91</i>
Malaysia	0.71	0.70	0.70	0.70	0.74	0.73	<i>0.73</i>	<i>0.72</i>	<i>0.73</i>	<i>0.71</i>	<i>0.71</i>	<i>0.69</i>	0.70	<i>0.73</i>	<i>0.71</i>
Vietnam	0.36	0.34	0.34	0.36	0.34	0.32	<i>0.34</i>	<i>0.38</i>	<i>0.39</i>	<i>0.38</i>	<i>0.39</i>	<i>0.46</i>	0.35	<i>0.35</i>	<i>0.41</i>
Africa	2.62	2.67	2.73	2.77	2.80	2.79	<i>2.87</i>	<i>2.92</i>	<i>2.94</i>	<i>2.96</i>	<i>2.97</i>	<i>2.96</i>	2.70	<i>2.84</i>	<i>2.96</i>
Egypt	0.64	0.67	0.71	0.64	0.64	0.64	<i>0.68</i>	<i>0.73</i>	<i>0.74</i>	<i>0.74</i>	<i>0.74</i>	<i>0.74</i>	0.66	<i>0.67</i>	<i>0.74</i>
Equatorial Guinea	0.39	0.40	0.41	0.41	0.42	0.41	<i>0.41</i>	<i>0.41</i>	<i>0.41</i>	<i>0.41</i>	<i>0.41</i>	<i>0.41</i>	0.40	<i>0.41</i>	<i>0.41</i>
Gabon	0.24	0.24	0.24	0.25	0.24	0.25	<i>0.25</i>	<i>0.25</i>	<i>0.24</i>	<i>0.24</i>	<i>0.24</i>	<i>0.24</i>	0.24	<i>0.25</i>	<i>0.24</i>
Sudan	0.40	0.45	0.49	0.52	0.52	0.52	<i>0.52</i>	<i>0.53</i>	<i>0.55</i>	<i>0.58</i>	<i>0.60</i>	<i>0.60</i>	0.47	<i>0.52</i>	<i>0.59</i>
Total non-OPEC liquids	49.18	49.25	48.89	49.26	48.91	48.98	<i>49.65</i>	<i>49.95</i>	<i>49.46</i>	<i>49.94</i>	<i>50.58</i>	<i>50.84</i>	49.14	<i>49.38</i>	<i>50.21</i>
OPEC non-crude liquids	4.55	4.49	4.51	4.53	4.59	4.59	<i>4.79</i>	<i>5.14</i>	<i>5.54</i>	<i>5.86</i>	<i>6.05</i>	<i>6.12</i>	4.52	<i>4.78</i>	<i>5.89</i>
Non-OPEC + OPEC non-crude	53.72	53.74	53.40	53.79	53.51	53.56	<i>54.44</i>	<i>55.10</i>	<i>54.99</i>	<i>55.80</i>	<i>56.62</i>	<i>56.97</i>	53.66	<i>54.16</i>	<i>56.10</i>

- = no data available

FSU = Former Soviet Union

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

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

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

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

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

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

Table 3c. OPEC Petroleum Production (million barrels per day)
Energy Information Administration/Short-Term Energy Outlook - July 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	1.44	-	-	-	-	-	-	1.37	-	-
Angola	1.57	1.64	1.67	1.85	1.91	1.93	-	-	-	-	-	-	1.68	-	-
Ecuador	0.50	0.51	0.51	0.52	0.52	0.49	-	-	-	-	-	-	0.51	-	-
Indonesia	0.86	0.85	0.84	0.84	0.85	0.86	-	-	-	-	-	-	0.85	-	-
Iran	3.70	3.70	3.70	3.70	3.80	3.80	-	-	-	-	-	-	3.70	-	-
Iraq	1.93	2.07	2.05	2.28	2.25	2.37	-	-	-	-	-	-	2.08	-	-
Kuwait	2.43	2.42	2.48	2.52	2.58	2.60	-	-	-	-	-	-	2.46	-	-
Libya	1.68	1.68	1.71	1.74	1.74	1.70	-	-	-	-	-	-	1.70	-	-
Nigeria	2.11	2.06	2.15	2.16	2.07	1.91	-	-	-	-	-	-	2.12	-	-
Qatar	0.79	0.79	0.83	0.84	0.85	0.87	-	-	-	-	-	-	0.81	-	-
Saudi Arabia	8.65	8.60	8.67	8.97	9.20	9.32	-	-	-	-	-	-	8.72	-	-
United Arab Emirates	2.49	2.50	2.55	2.44	2.60	2.60	-	-	-	-	-	-	2.49	-	-
Venezuela	2.36	2.40	2.40	2.40	2.40	2.40	-	-	-	-	-	-	2.39	-	-
OPEC Total	30.44	30.58	30.93	31.65	32.17	32.28	32.72	32.12	31.69	31.71	31.66	31.41	30.90	32.32	31.62
Other Liquids	4.55	4.49	4.51	4.53	4.59	4.59	4.79	5.14	5.54	5.86	6.05	6.12	4.52	4.78	5.89
Total OPEC Supply	34.98	35.07	35.44	36.18	36.76	36.87	37.51	37.27	37.22	37.56	37.70	37.53	35.42	37.10	37.51
Crude Oil Production Capacity															
Algeria	1.39	1.39	1.39	1.40	1.41	1.44	-	-	-	-	-	-	1.39	-	-
Angola	1.57	1.64	1.67	1.85	1.91	1.93	-	-	-	-	-	-	1.68	-	-
Ecuador	0.50	0.51	0.51	0.52	0.52	0.49	-	-	-	-	-	-	0.51	-	-
Indonesia	0.86	0.85	0.84	0.84	0.85	0.86	-	-	-	-	-	-	0.85	-	-
Iran	3.75	3.75	3.75	3.70	3.80	3.80	-	-	-	-	-	-	3.74	-	-
Iraq	1.93	2.07	2.05	2.28	2.25	2.37	-	-	-	-	-	-	2.08	-	-
Kuwait	2.60	2.60	2.60	2.60	2.60	2.60	-	-	-	-	-	-	2.60	-	-
Libya	1.70	1.70	1.71	1.74	1.74	1.70	-	-	-	-	-	-	1.71	-	-
Nigeria	2.11	2.06	2.15	2.16	2.07	1.91	-	-	-	-	-	-	2.12	-	-
Qatar	0.82	0.82	0.83	0.84	0.85	0.87	-	-	-	-	-	-	0.83	-	-
Saudi Arabia	10.50	10.50	10.50	10.50	10.60	10.80	-	-	-	-	-	-	10.50	-	-
United Arab Emirates	2.60	2.60	2.60	2.45	2.60	2.60	-	-	-	-	-	-	2.56	-	-
Venezuela	2.45	2.43	2.40	2.40	2.40	2.40	-	-	-	-	-	-	2.42	-	-
OPEC Total	32.78	32.92	33.00	33.28	33.59	33.77	33.88	34.26	34.62	34.64	34.79	34.85	33.00	33.87	34.73
Surplus Crude Oil Production Capacity															
Algeria	0.03	0.03	0.02	0.00	0.00	0.00	-	-	-	-	-	-	0.02	-	-
Angola	0.00	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	-	-	-	-	-	-	0.00	-	-
Indonesia	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	0.00	-	-
Iran	0.05	0.05	0.05	0.00	0.00	0.00	-	-	-	-	-	-	0.04	-	-
Iraq	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	0.00	-	-
Kuwait	0.17	0.18	0.12	0.08	0.02	0.00	-	-	-	-	-	-	0.14	-	-
Libya	0.02	0.02	0.00	0.00	0.00	0.00	-	-	-	-	-	-	0.01	-	-
Nigeria	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	0.00	-	-
Qatar	0.03	0.03	0.00	0.00	0.00	0.00	-	-	-	-	-	-	0.01	-	-
Saudi Arabia	1.85	1.90	1.83	1.53	1.40	1.48	-	-	-	-	-	-	1.78	-	-
United Arab Emirates	0.11	0.10	0.05	0.02	0.00	0.00	-	-	-	-	-	-	0.07	-	-
Venezuela	0.09	0.03	0.00	0.00	0.00	0.00	-	-	-	-	-	-	0.03	-	-
OPEC Total	2.35	2.34	2.07	1.63	1.42	1.48	1.17	2.14	2.94	2.94	3.14	3.44	2.09	1.55	3.11

- = 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 - July 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	5.16	5.09	5.20	5.23	5.23	5.24	5.37	5.10	5.14	5.27
Alaska	0.76	0.74	0.65	0.72	0.71	0.68	0.64	0.68	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	1.31	1.36	1.46	1.52	1.54	1.62	1.34	1.34	1.54
Lower 48 States (excl GOM)	3.03	3.05	3.05	3.06	3.07	3.11	3.13	3.16	3.08	3.05	3.07	3.14	3.05	3.12	3.09
Crude Oil Net Imports (c)	9.87	10.12	10.13	9.84	9.72	9.84	10.00	9.59	9.24	9.76	9.59	9.30	9.99	9.79	9.47
SPR Net Withdrawals	0.00	-0.02	-0.03	-0.04	-0.04	-0.06	0.00	0.00	-0.01	-0.02	0.00	0.00	-0.02	-0.02	-0.01
Commercial Inventory Net Withdrawals	-0.22	-0.25	0.43	0.32	-0.30	0.15	0.16	0.01	-0.24	-0.08	0.19	0.04	0.07	0.01	-0.02
Crude Oil Adjustment (d)	-0.04	0.17	-0.01	-0.07	0.09	0.05	0.08	0.04	0.09	0.11	0.10	0.06	0.01	0.07	0.09
Total Crude Oil Input to Refineries	14.76	15.22	15.52	15.09	14.59	15.14	15.32	14.85	14.31	15.00	15.12	14.78	15.15	14.98	14.81
Other Supply															
Refinery Processing Gain	0.99	0.97	1.02	1.04	0.98	0.97	0.99	1.01	0.98	0.98	0.99	1.01	1.01	0.99	0.99
Natural Gas Liquids Production	1.71	1.77	1.78	1.84	1.82	1.83	1.85	1.86	1.84	1.85	1.84	1.82	1.78	1.84	1.84
Other HC/Oxygenates Adjustment (e)	0.57	0.59	0.61	0.64	0.72	0.73	0.72	0.76	0.78	0.80	0.81	0.83	0.60	0.73	0.80
Fuel Ethanol Production	0.38	0.40	0.43	0.47	0.53	0.55	0.56	0.60	0.62	0.63	0.65	0.66	0.42	0.56	0.64
Product Net Imports (c)	2.03	2.40	2.06	1.72	1.33	1.93	2.05	1.75	1.81	2.03	2.02	1.80	2.05	1.76	1.92
Pentanes Plus	0.02	0.02	0.03	0.00	-0.01	0.02	0.01	0.02	0.02	0.04	0.01	0.02	0.02	0.01	0.02
Liquefied Petroleum Gas	0.19	0.19	0.20	0.19	0.16	0.16	0.18	0.16	0.14	0.14	0.15	0.17	0.19	0.17	0.15
Unfinished Oils	0.74	0.79	0.68	0.66	0.75	0.74	0.76	0.66	0.74	0.75	0.76	0.66	0.72	0.73	0.73
Other HC/Oxygenates	-0.04	-0.05	-0.03	-0.05	-0.04	-0.02	0.00	-0.02	-0.04	-0.03	-0.01	-0.02	-0.04	-0.02	-0.02
Motor Gasoline Blend Comp.	0.66	0.84	0.75	0.69	0.59	0.86	0.74	0.64	0.70	0.86	0.78	0.67	0.74	0.70	0.75
Finished Motor Gasoline	0.20	0.40	0.34	0.17	0.21	0.29	0.36	0.19	0.22	0.32	0.33	0.12	0.28	0.26	0.25
Jet Fuel	0.18	0.23	0.19	0.11	0.06	0.11	0.18	0.14	0.07	0.10	0.15	0.14	0.18	0.12	0.12
Distillate Fuel Oil	0.15	0.08	0.03	-0.01	-0.10	-0.12	-0.08	-0.02	-0.04	-0.05	-0.04	0.03	0.06	-0.08	-0.02
Residual Fuel Oil	0.12	0.06	0.01	0.02	-0.03	-0.01	0.00	0.02	0.02	0.00	-0.02	0.05	0.05	-0.01	0.01
Other Oils (f)	-0.19	-0.15	-0.13	-0.08	-0.26	-0.09	-0.09	-0.06	-0.06	-0.11	-0.10	-0.05	-0.14	-0.13	-0.08
Product Inventory Net Withdrawals	0.69	-0.30	-0.29	0.35	0.43	-0.47	-0.29	0.30	0.40	-0.53	-0.27	0.30	0.11	-0.01	-0.03
Total Supply	20.75	20.65	20.70	20.68	19.88	20.13	20.64	20.53	20.11	20.13	20.52	20.54	20.69	20.29	20.33
Consumption (million barrels per day)															
Natural Gas Liquids and Other Liquids															
Pentanes Plus	0.10	0.10	0.11	0.11	0.11	0.08	0.10	0.12	0.11	0.11	0.10	0.12	0.11	0.10	0.11
Liquefied Petroleum Gas	2.36	1.93	1.91	2.13	2.25	1.86	1.91	2.15	2.30	1.87	1.91	2.15	2.08	2.04	2.06
Unfinished Oils	0.11	0.05	-0.08	0.04	0.00	-0.01	0.00	0.03	0.03	0.02	0.00	0.03	0.03	0.01	0.02
Finished Petroleum Products															
Motor Gasoline	9.03	9.39	9.49	9.25	8.91	9.24	9.45	9.22	8.89	9.26	9.43	9.19	9.29	9.20	9.19
Jet Fuel	1.60	1.64	1.64	1.61	1.54	1.60	1.66	1.60	1.53	1.56	1.63	1.62	1.62	1.60	1.58
Distillate Fuel Oil	4.39	4.13	4.11	4.25	4.20	4.10	4.07	4.23	4.25	4.07	4.06	4.23	4.22	4.15	4.15
Residual Fuel Oil	0.82	0.73	0.70	0.68	0.60	0.65	0.64	0.65	0.67	0.63	0.62	0.66	0.73	0.64	0.64
Other Oils (f)	2.36	2.67	2.82	2.61	2.27	2.61	2.80	2.54	2.33	2.61	2.78	2.55	2.62	2.56	2.57
Total Consumption	20.77	20.65	20.70	20.68	19.88	20.13	20.64	20.53	20.11	20.13	20.52	20.54	20.70	20.29	20.33
Total Petroleum Net Imports	11.89	12.52	12.19	11.56	11.05	11.76	12.04	11.34	11.04	11.79	11.61	11.11	12.04	11.55	11.39
End-of-period Inventories (million barrels)															
Commercial Inventory															
Crude Oil (excluding SPR)	331.9	354.8	315.3	285.9	313.1	299.6	285.0	283.7	305.1	312.4	295.3	291.6	285.9	283.7	291.6
Pentanes Plus	11.3	10.9	12.1	10.3	9.1	12.4	12.9	10.7	10.9	13.1	14.7	12.9	10.3	10.7	12.9
Liquefied Petroleum Gas	70.3	102.4	125.2	95.2	64.7	103.6	132.4	102.8	68.9	107.3	133.3	101.6	95.2	102.8	101.6
Unfinished Oils	95.2	88.8	91.5	82.4	90.2	85.3	85.8	80.3	92.2	88.9	87.9	81.1	82.4	80.3	81.1
Other HC/Oxygenates	10.2	10.5	13.4	11.6	13.3	13.2	13.8	13.2	14.5	14.0	14.6	14.0	11.6	13.2	14.0
Total Motor Gasoline	201.2	204.9	198.7	215.1	221.2	210.9	203.2	207.8	207.6	208.5	202.1	210.3	215.1	207.8	210.3
Finished Motor Gasoline	108.8	116.7	112.3	110.0	110.0	106.8	101.2	103.7	98.5	102.6	97.6	102.6	110.0	103.7	102.6
Motor Gasoline Blend Comp.	92.4	88.2	86.4	105.0	111.2	104.1	102.0	104.1	109.1	105.9	104.4	107.7	105.0	104.1	107.7
Jet Fuel	40.1	41.2	42.9	39.5	38.4	39.6	40.9	40.3	38.9	40.4	41.8	40.7	39.5	40.3	40.7
Distillate Fuel Oil	119.7	123.4	133.6	133.5	107.2	121.1	133.3	134.7	111.3	122.9	135.5	137.9	133.5	134.7	137.9
Residual Fuel Oil	39.1	36.1	37.0	38.6	39.4	40.0	38.1	39.9	38.4	38.3	36.6	38.7	38.6	39.9	38.7
Other Oils (f)	69.2	65.7	56.4	52.7	56.1	55.8	48.4	51.3	62.3	59.8	51.2	53.3	52.7	51.3	53.3
Total Commercial Inventory	988	1,039	1,026	965	953	982	994	965	950	1,006	1,013	982	965	965	982
Crude Oil in SPR	689	690	693	697	700	706	706	706	707	708	708	708	697	706	708
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 - July 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	14.59	15.14	<i>15.32</i>	<i>14.85</i>	<i>14.31</i>	<i>15.00</i>	<i>15.12</i>	<i>14.78</i>	15.15	<i>14.98</i>	<i>14.81</i>
Pentanes Plus	0.16	0.19	0.18	0.18	0.15	0.17	<i>0.18</i>	<i>0.19</i>	<i>0.17</i>	<i>0.18</i>	<i>0.18</i>	<i>0.19</i>	0.18	<i>0.18</i>	<i>0.18</i>
Liquefied Petroleum Gas	0.32	0.26	0.29	0.41	0.36	0.27	<i>0.28</i>	<i>0.39</i>	<i>0.33</i>	<i>0.26</i>	<i>0.28</i>	<i>0.38</i>	0.32	<i>0.32</i>	<i>0.31</i>
Other Hydrocarbons/Oxygenates	0.46	0.47	0.48	0.51	0.54	0.58	<i>0.61</i>	<i>0.65</i>	<i>0.66</i>	<i>0.67</i>	<i>0.68</i>	<i>0.70</i>	0.48	<i>0.59</i>	<i>0.68</i>
Unfinished Oils	0.50	0.81	0.72	0.72	0.67	0.80	<i>0.75</i>	<i>0.70</i>	<i>0.57</i>	<i>0.76</i>	<i>0.78</i>	<i>0.71</i>	0.69	<i>0.73</i>	<i>0.71</i>
Motor Gasoline Blend Components	0.18	0.30	0.19	-0.09	0.28	0.58	<i>0.26</i>	<i>0.12</i>	<i>0.22</i>	<i>0.38</i>	<i>0.28</i>	<i>0.12</i>	0.14	<i>0.31</i>	<i>0.25</i>
Aviation Gasoline Blend Components	0.00	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>	0.00	<i>0.00</i>	<i>0.00</i>
Total Refinery Inputs	16.38	17.24	17.38	16.82	16.58	17.55	<i>17.40</i>	<i>16.89</i>	<i>16.27</i>	<i>17.26</i>	<i>17.32</i>	<i>16.89</i>	16.96	<i>17.11</i>	<i>16.93</i>
Refinery Processing Gain	0.99	0.97	1.02	1.04	0.98	0.97	<i>0.99</i>	<i>1.01</i>	<i>0.98</i>	<i>0.98</i>	<i>0.99</i>	<i>1.01</i>	1.01	<i>0.99</i>	<i>0.99</i>
Refinery Outputs															
Liquefied Petroleum Gas	0.54	0.85	0.75	0.44	0.55	0.84	<i>0.76</i>	<i>0.46</i>	<i>0.54</i>	<i>0.84</i>	<i>0.76</i>	<i>0.46</i>	0.65	<i>0.65</i>	<i>0.65</i>
Finished Motor Gasoline	8.13	8.42	8.45	8.37	8.34	8.42	<i>8.43</i>	<i>8.45</i>	<i>8.10</i>	<i>8.37</i>	<i>8.41</i>	<i>8.49</i>	8.34	<i>8.41</i>	<i>8.35</i>
Jet Fuel	1.44	1.43	1.46	1.47	1.47	1.51	<i>1.49</i>	<i>1.45</i>	<i>1.44</i>	<i>1.47</i>	<i>1.49</i>	<i>1.47</i>	1.45	<i>1.48</i>	<i>1.47</i>
Distillate Fuel	3.98	4.10	4.19	4.26	4.01	4.38	<i>4.29</i>	<i>4.26</i>	<i>4.02</i>	<i>4.24</i>	<i>4.23</i>	<i>4.23</i>	4.13	<i>4.23</i>	<i>4.18</i>
Residual Fuel	0.66	0.64	0.70	0.68	0.63	0.68	<i>0.63</i>	<i>0.65</i>	<i>0.63</i>	<i>0.63</i>	<i>0.62</i>	<i>0.64</i>	0.67	<i>0.65</i>	<i>0.63</i>
Other Oils (a)	2.62	2.78	2.85	2.65	2.57	2.70	<i>2.81</i>	<i>2.63</i>	<i>2.51</i>	<i>2.69</i>	<i>2.79</i>	<i>2.61</i>	2.72	<i>2.68</i>	<i>2.65</i>
Total Refinery Output	17.37	18.22	18.40	17.86	17.57	18.51	<i>18.40</i>	<i>17.90</i>	<i>17.24</i>	<i>18.24</i>	<i>18.31</i>	<i>17.90</i>	17.96	<i>18.10</i>	<i>17.93</i>
Refinery Distillation Inputs	15.13	15.49	15.76	15.41	14.89	15.32	<i>15.68</i>	<i>15.22</i>	<i>14.68</i>	<i>15.35</i>	<i>15.47</i>	<i>15.15</i>	15.45	<i>15.28</i>	<i>15.17</i>
Refinery Operable Distillation Capacity	17.46	17.45	17.44	17.44	17.59	17.59	<i>17.59</i>	<i>17.59</i>	<i>17.59</i>	<i>17.59</i>	<i>17.59</i>	<i>17.59</i>	17.45	<i>17.59</i>	<i>17.59</i>
Refinery Distillation Utilization Factor	0.87	0.89	0.90	0.88	0.85	0.87	<i>0.89</i>	<i>0.87</i>	<i>0.83</i>	<i>0.87</i>	<i>0.88</i>	<i>0.86</i>	0.89	<i>0.87</i>	<i>0.86</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 - July 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	320	360	359	353	351	341	324	218	323	342
Gasoline Regular Grade Retail Prices Excluding Taxes															
PADD 1 (East Coast)	186	244	231	246	263	326	367	370	364	360	350	336	227	332	352
PADD 2 (Midwest)	183	253	243	245	260	325	369	369	363	361	354	334	232	332	353
PADD 3 (Gulf Coast)	181	247	233	242	260	323	364	366	361	358	348	332	227	329	350
PADD 4 (Rocky Mountain)	181	259	246	248	255	320	371	373	363	366	360	341	234	331	357
PADD 5 (West Coast)	213	266	235	257	268	339	387	389	383	383	365	352	243	347	371
U.S. Average	188	251	236	247	262	327	371	372	367	364	354	338	231	334	355
Gasoline Regular Grade Retail Prices Including Taxes															
PADD 1	235	295	280	296	312	374	417	420	415	411	402	387	277	382	403
PADD 2	229	302	292	294	307	373	417	418	410	409	403	384	280	380	402
PADD 3	222	289	275	284	301	365	407	409	404	402	391	375	268	371	393
PADD 4	228	307	292	295	302	367	419	420	410	414	407	390	281	378	405
PADD 5	268	326	292	316	327	398	446	448	442	442	425	413	301	406	431
U.S. Average	236	302	285	297	311	376	421	423	416	415	405	389	281	384	406
Gasoline All Grades Including Taxes	241	306	290	302	316	381	425	428	421	419	410	394	285	389	411
End-of-period Inventories (million barrels)															
Total Gasoline Inventories															
PADD 1	54.2	53.1	51.0	58.2	59.4	59.0	56.3	57.1	56.5	58.3	54.8	56.6	58.2	57.1	56.6
PADD 2	49.1	49.8	49.9	52.7	52.4	50.6	49.6	50.6	50.2	49.0	49.0	50.7	52.7	50.6	50.7
PADD 3	63.5	65.3	62.8	65.9	71.5	67.3	64.7	66.0	66.9	67.6	66.2	69.1	65.9	66.0	69.1
PADD 4	6.5	6.3	6.1	6.5	6.7	5.8	5.6	6.0	6.1	5.4	5.3	6.1	6.5	6.0	6.1
PADD 5	27.9	30.5	28.8	31.8	31.3	28.2	27.1	28.1	27.9	28.2	26.8	27.8	31.8	28.1	27.8
U.S. Total	201.2	204.9	198.7	215.1	221.2	210.9	203.2	207.8	207.6	208.5	202.1	210.3	215.1	207.8	210.3
Finished Gasoline Inventories															
PADD 1	25.8	30.0	28.5	29.1	27.0	27.3	25.9	27.1	23.9	26.9	24.5	25.9	29.1	27.1	25.9
PADD 2	33.6	34.5	34.1	35.6	34.5	33.5	32.8	34.1	32.7	31.9	32.3	34.0	35.6	34.1	34.0
PADD 3	36.7	38.2	36.7	34.3	36.1	35.3	32.8	33.7	32.6	34.1	32.5	34.9	34.3	33.7	34.9
PADD 4	4.6	4.4	4.4	4.6	4.7	4.0	3.9	4.0	4.2	3.9	3.8	4.1	4.6	4.0	4.1
PADD 5	8.2	9.7	8.6	6.5	7.7	6.8	5.7	4.8	5.1	5.9	4.6	3.7	6.5	4.8	3.7
U.S. Total	108.8	116.7	112.3	110.0	110.0	106.8	101.2	103.7	98.5	102.6	97.6	102.6	110.0	103.7	102.6
Gasoline Blending Components Inventories															
PADD 1	28.5	23.1	22.5	29.1	32.4	31.7	30.3	30.0	32.6	31.4	30.3	30.7	29.1	30.0	30.7
PADD 2	15.5	15.3	15.8	17.1	17.9	17.1	16.8	16.4	17.5	17.1	16.7	16.7	17.1	16.4	16.7
PADD 3	26.8	27.1	26.1	31.6	35.3	32.1	31.8	32.3	34.4	33.5	33.6	34.2	31.6	32.3	34.2
PADD 4	1.9	1.9	1.7	2.0	1.9	1.8	1.6	2.0	1.8	1.6	1.5	2.0	2.0	2.0	2.0
PADD 5	19.7	20.8	20.3	25.2	23.6	21.4	21.4	23.3	22.8	22.3	22.2	24.1	25.2	23.3	24.1
U.S. Total	92.4	88.2	86.4	105.0	111.2	104.1	102.0	104.1	109.1	105.9	104.4	107.7	105.0	104.1	107.7

- = no data available

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

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

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 - July 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	270	350	<i>391</i>	<i>390</i>	<i>379</i>	<i>367</i>	<i>350</i>	<i>339</i>	206	<i>340</i>	<i>361</i>
Diesel Fuel	184	212	224	257	283	367	<i>400</i>	<i>401</i>	<i>389</i>	<i>385</i>	<i>370</i>	<i>353</i>	220	<i>364</i>	<i>374</i>
Heating Oil Residential Prices Excluding Taxes															
Northeast	240	249	256	301	324	384	<i>431</i>	<i>445</i>	<i>443</i>	<i>425</i>	<i>401</i>	<i>397</i>	260	<i>381</i>	<i>423</i>
South	228	237	248	302	327	386	<i>426</i>	<i>439</i>	<i>438</i>	<i>417</i>	<i>393</i>	<i>394</i>	250	<i>387</i>	<i>418</i>
Midwest	225	247	260	300	319	404	<i>437</i>	<i>442</i>	<i>432</i>	<i>418</i>	<i>402</i>	<i>396</i>	252	<i>404</i>	<i>414</i>
West	247	258	266	320	330	415	<i>449</i>	<i>461</i>	<i>452</i>	<i>437</i>	<i>413</i>	<i>412</i>	271	<i>419</i>	<i>432</i>
U.S. Average	238	248	255	301	324	387	<i>432</i>	<i>445</i>	<i>442</i>	<i>424</i>	<i>401</i>	<i>397</i>	259	<i>385</i>	<i>421</i>
Heating Oil Residential Prices Including State Taxes															
Northeast	252	262	268	316	340	403	<i>452</i>	<i>467</i>	<i>465</i>	<i>446</i>	<i>421</i>	<i>417</i>	273	<i>400</i>	<i>443</i>
South	238	248	258	315	341	402	<i>444</i>	<i>458</i>	<i>456</i>	<i>435</i>	<i>410</i>	<i>411</i>	261	<i>403</i>	<i>436</i>
Midwest	238	262	275	317	338	428	<i>463</i>	<i>468</i>	<i>457</i>	<i>443</i>	<i>425</i>	<i>419</i>	267	<i>428</i>	<i>438</i>
West	254	265	273	328	339	426	<i>461</i>	<i>473</i>	<i>464</i>	<i>448</i>	<i>424</i>	<i>423</i>	278	<i>430</i>	<i>443</i>
U.S. Average	250	261	268	316	340	406	<i>454</i>	<i>466</i>	<i>464</i>	<i>445</i>	<i>421</i>	<i>417</i>	272	<i>404</i>	<i>442</i>
Total Distillate End-of-period Inventories (million barrels)															
PADD 1 (East Coast)	43.6	44.8	57.2	55.3	33.2	41.4	<i>56.5</i>	<i>56.2</i>	<i>38.3</i>	<i>45.9</i>	<i>59.2</i>	<i>58.9</i>	55.3	<i>56.2</i>	<i>58.9</i>
PADD 2 (Midwest)	28.5	30.1	29.2	30.1	28.5	30.7	<i>29.7</i>	<i>30.0</i>	<i>27.8</i>	<i>29.2</i>	<i>29.1</i>	<i>29.7</i>	30.1	<i>30.0</i>	<i>29.7</i>
PADD 3 (Gulf Coast)	31.9	33.5	32.5	31.2	29.9	33.3	<i>32.3</i>	<i>32.5</i>	<i>30.3</i>	<i>32.6</i>	<i>32.5</i>	<i>33.3</i>	31.2	<i>32.5</i>	<i>33.3</i>
PADD 4 (Rocky Mountain)	3.3	3.1	2.7	3.3	3.1	3.2	<i>2.8</i>	<i>3.2</i>	<i>3.0</i>	<i>3.0</i>	<i>2.8</i>	<i>3.3</i>	3.3	<i>3.2</i>	<i>3.3</i>
PADD 5 (West Coast)	12.4	11.9	12.0	13.6	12.5	12.5	<i>11.8</i>	<i>12.8</i>	<i>11.9</i>	<i>12.3</i>	<i>11.9</i>	<i>12.7</i>	13.6	<i>12.8</i>	<i>12.7</i>
U.S. Total	119.7	123.4	133.6	133.5	107.2	121.1	<i>133.3</i>	<i>134.7</i>	<i>111.3</i>	<i>122.9</i>	<i>135.5</i>	<i>137.9</i>	133.5	<i>134.7</i>	<i>137.9</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 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 - July 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	164	197	205	<i>201</i>	<i>183</i>	<i>180</i>	<i>188</i>	117	176	189
Propane Residential Prices excluding Taxes															
Northeast	220	233	241	260	270	286	313	322	<i>323</i>	<i>306</i>	<i>301</i>	<i>304</i>	236	295	311
South	207	212	207	244	257	264	279	301	<i>309</i>	<i>283</i>	<i>269</i>	<i>287</i>	219	276	294
Midwest	167	169	167	194	204	216	245	263	<i>269</i>	<i>243</i>	<i>232</i>	<i>245</i>	176	231	253
West	211	206	197	239	258	256	272	298	<i>306</i>	<i>280</i>	<i>264</i>	<i>285</i>	216	273	288
U.S. Average	194	201	195	226	237	252	270	289	<i>295</i>	<i>276</i>	<i>260</i>	<i>273</i>	204	261	280
Propane Residential Prices including State Taxes															
Northeast	230	244	252	271	282	299	327	337	<i>337</i>	<i>320</i>	<i>314</i>	<i>318</i>	247	308	325
South	218	222	217	256	270	277	293	316	<i>325</i>	<i>298</i>	<i>283</i>	<i>302</i>	230	290	308
Midwest	177	178	176	205	216	228	259	278	<i>284</i>	<i>257</i>	<i>245</i>	<i>259</i>	186	244	267
West	223	217	208	252	273	271	287	315	<i>324</i>	<i>295</i>	<i>279</i>	<i>301</i>	228	288	304
U.S. Average	204	212	205	237	250	265	284	304	<i>310</i>	<i>291</i>	<i>274</i>	<i>288</i>	215	274	295
Propane End-of-period Inventories (million barrels)															
PADD 1 (East Coast)	3.2	3.7	4.5	4.6	2.5	3.9	4.7	4.8	<i>3.0</i>	<i>4.1</i>	<i>4.7</i>	<i>4.7</i>	4.6	4.8	4.7
PADD 2 (Midwest)	8.6	16.6	23.5	19.5	9.0	17.4	23.8	19.9	<i>9.1</i>	<i>17.1</i>	<i>23.3</i>	<i>19.4</i>	19.5	19.9	19.4
PADD 3 (Gulf Coast)	14.4	21.8	27.5	25.7	13.3	19.4	29.6	26.6	<i>15.7</i>	<i>25.5</i>	<i>32.8</i>	<i>27.7</i>	25.7	26.6	27.7
PADD 4 (Rocky Mountain)	0.4	0.4	0.4	0.4	0.4	0.5	0.6	0.5	<i>0.4</i>	<i>0.5</i>	<i>0.6</i>	<i>0.5</i>	0.4	0.5	0.5
PADD 5 (West Coast)	0.4	1.3	2.5	2.0	0.4	0.8	2.1	1.4	<i>0.3</i>	<i>1.1</i>	<i>2.3</i>	<i>1.5</i>	2.0	1.4	1.5
U.S. Total	27.0	43.8	58.3	52.1	25.6	42.0	60.7	53.3	<i>28.4</i>	<i>48.3</i>	<i>63.7</i>	<i>53.8</i>	52.1	53.3	53.8

- = 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 - July 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	58.29	58.43	<i>58.93</i>	<i>59.34</i>	<i>59.66</i>	<i>59.74</i>	<i>59.56</i>	<i>59.70</i>	55.21	<i>58.75</i>	<i>59.66</i>
Alaska	1.34	1.14	1.19	1.20	1.23	1.08	<i>1.13</i>	<i>1.26</i>	<i>1.24</i>	<i>1.12</i>	<i>1.13</i>	<i>1.24</i>	1.22	<i>1.17</i>	<i>1.18</i>
Federal GOM (a)	7.65	7.63	7.34	7.74	7.81	7.01	<i>7.45</i>	<i>7.69</i>	<i>7.90</i>	<i>7.81</i>	<i>7.48</i>	<i>7.54</i>	7.59	<i>7.49</i>	<i>7.68</i>
Lower 48 States (excl GOM)	44.79	45.89	46.92	47.96	49.25	50.34	<i>50.36</i>	<i>50.39</i>	<i>50.52</i>	<i>50.81</i>	<i>50.96</i>	<i>50.91</i>	46.40	<i>50.09</i>	<i>50.80</i>
Total Dry Gas Production	51.47	52.28	53.06	54.41	55.83	55.89	<i>56.36</i>	<i>56.75</i>	<i>57.05</i>	<i>57.13</i>	<i>56.96</i>	<i>57.09</i>	52.82	<i>56.21</i>	<i>57.06</i>
Gross Imports	12.95	12.61	13.11	11.77	11.65	10.68	<i>11.63</i>	<i>11.25</i>	<i>11.60</i>	<i>11.21</i>	<i>11.92</i>	<i>11.55</i>	12.61	<i>11.30</i>	<i>11.57</i>
Pipeline	10.90	9.54	10.63	10.91	10.82	9.52	<i>9.90</i>	<i>9.70</i>	<i>9.83</i>	<i>8.87</i>	<i>9.55</i>	<i>9.40</i>	10.50	<i>9.98</i>	<i>9.41</i>
LNG	2.05	3.07	2.47	0.86	0.83	1.15	<i>1.73</i>	<i>1.54</i>	<i>1.77</i>	<i>2.34</i>	<i>2.36</i>	<i>2.15</i>	2.11	<i>1.32</i>	<i>2.16</i>
Gross Exports	2.25	1.87	2.15	2.73	3.48	2.74	<i>2.56</i>	<i>2.71</i>	<i>3.08</i>	<i>2.35</i>	<i>2.20</i>	<i>2.48</i>	2.25	<i>2.87</i>	<i>2.53</i>
Net Imports	10.69	10.74	10.96	9.04	8.16	7.93	<i>9.07</i>	<i>8.54</i>	<i>8.52</i>	<i>8.86</i>	<i>9.71</i>	<i>9.07</i>	10.36	<i>8.43</i>	<i>9.04</i>
Supplemental Gaseous Fuels	0.20	0.16	0.18	0.14	0.13	0.15	<i>0.17</i>	<i>0.18</i>	<i>0.18</i>	<i>0.15</i>	<i>0.16</i>	<i>0.17</i>	0.17	<i>0.16</i>	<i>0.16</i>
Net Inventory Withdrawals	16.26	-10.63	-8.02	4.56	17.97	-10.12	<i>-10.05</i>	<i>2.84</i>	<i>15.03</i>	<i>-10.59</i>	<i>-8.95</i>	<i>3.78</i>	0.48	<i>0.14</i>	<i>-0.23</i>
Total Supply	78.62	52.54	56.18	68.14	82.09	53.85	<i>55.55</i>	<i>68.31</i>	<i>80.79</i>	<i>55.55</i>	<i>57.89</i>	<i>70.11</i>	63.82	<i>64.93</i>	<i>66.03</i>
Balancing Item (b)	0.52	1.27	0.16	-4.53	-0.28	1.92	<i>1.08</i>	<i>-4.52</i>	<i>0.49</i>	<i>1.36</i>	<i>0.23</i>	<i>-5.34</i>	-0.66	<i>-0.46</i>	<i>-0.83</i>
Total Primary Supply	79.15	53.82	56.34	63.61	81.72	55.99	<i>56.62</i>	<i>63.79</i>	<i>81.28</i>	<i>56.91</i>	<i>58.12</i>	<i>64.77</i>	63.17	<i>64.51</i>	<i>65.21</i>
Consumption (billion cubic feet per day)															
Residential	25.78	8.37	3.77	14.08	25.89	8.66	<i>3.95</i>	<i>14.81</i>	<i>26.11</i>	<i>8.57</i>	<i>4.01</i>	<i>14.81</i>	12.94	<i>13.31</i>	<i>13.32</i>
Commercial	14.01	6.19	4.10	8.76	14.32	6.26	<i>4.29</i>	<i>9.00</i>	<i>14.14</i>	<i>6.14</i>	<i>4.29</i>	<i>9.09</i>	8.24	<i>8.46</i>	<i>8.39</i>
Industrial	19.74	17.06	17.05	18.86	20.57	17.65	<i>17.07</i>	<i>18.56</i>	<i>20.14</i>	<i>17.93</i>	<i>17.44</i>	<i>18.79</i>	18.17	<i>18.46</i>	<i>18.57</i>
Electric Power (c)	14.29	17.50	26.61	16.82	15.36	18.19	<i>26.29</i>	<i>16.17</i>	<i>15.13</i>	<i>19.16</i>	<i>27.32</i>	<i>16.78</i>	18.83	<i>19.01</i>	<i>19.62</i>
Lease and Plant Fuel	3.12	3.17	3.22	3.30	3.38	3.39	<i>3.42</i>	<i>3.44</i>	<i>3.46</i>	<i>3.46</i>	<i>3.45</i>	<i>3.46</i>	3.20	<i>3.41</i>	<i>3.46</i>
Pipeline and Distribution Use	2.14	1.45	1.52	1.72	2.22	1.54	<i>1.53</i>	<i>1.73</i>	<i>2.21</i>	<i>1.55</i>	<i>1.51</i>	<i>1.75</i>	1.71	<i>1.75</i>	<i>1.75</i>
Vehicle Use	0.07	0.07	0.07	0.07	0.08	0.08	<i>0.08</i>	<i>0.08</i>	<i>0.09</i>	<i>0.09</i>	<i>0.09</i>	<i>0.09</i>	0.07	<i>0.08</i>	<i>0.09</i>
Total Consumption	79.14	53.81	56.34	63.61	81.81	55.77	<i>56.62</i>	<i>63.79</i>	<i>81.28</i>	<i>56.91</i>	<i>58.12</i>	<i>64.77</i>	63.16	<i>64.48</i>	<i>65.21</i>
End-of-period Inventories (billion cubic feet)															
Working Gas Inventory	1,603	2,580	3,316	2,879	1,247	2,150	<i>3,074</i>	<i>2,812</i>	<i>1,459</i>	<i>2,422</i>	<i>3,245</i>	<i>2,897</i>	2,879	<i>2,812</i>	<i>2,897</i>
Producing Region (d)	649	899	979	909	497	711	<i>883</i>	<i>863</i>	<i>593</i>	<i>838</i>	<i>969</i>	<i>915</i>	909	<i>863</i>	<i>915</i>
East Consuming Region (d)	715	1,309	1,898	1,586	574	1,135	<i>1,778</i>	<i>1,575</i>	<i>639</i>	<i>1,233</i>	<i>1,840</i>	<i>1,601</i>	1,586	<i>1,575</i>	<i>1,601</i>
West Consuming Region (d)	239	372	438	384	176	303	<i>413</i>	<i>375</i>	<i>227</i>	<i>351</i>	<i>436</i>	<i>382</i>	384	<i>375</i>	<i>382</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 - July 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Residential Sector															
New England	1.02	0.41	0.14	0.50	0.98	0.40	<i>0.14</i>	<i>0.48</i>	<i>1.04</i>	<i>0.40</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	4.46	1.60	<i>0.66</i>	<i>2.44</i>	<i>4.91</i>	<i>1.73</i>	<i>0.67</i>	<i>2.44</i>	2.37	<i>2.28</i>	<i>2.43</i>
E. N. Central	7.46	2.26	0.85	4.07	7.67	2.39	<i>0.93</i>	<i>4.53</i>	<i>7.57</i>	<i>2.25</i>	<i>0.96</i>	<i>4.47</i>	3.64	<i>3.87</i>	<i>3.80</i>
W. N. Central	2.42	0.66	0.27	1.31	2.66	0.80	<i>0.28</i>	<i>1.35</i>	<i>2.47</i>	<i>0.67</i>	<i>0.29</i>	<i>1.37</i>	1.16	<i>1.27</i>	<i>1.19</i>
S. Atlantic	2.37	0.67	0.32	1.33	2.24	0.61	<i>0.34</i>	<i>1.45</i>	<i>2.47</i>	<i>0.66</i>	<i>0.35</i>	<i>1.46</i>	1.17	<i>1.16</i>	<i>1.23</i>
E. S. Central	1.03	0.25	0.12	0.46	1.06	0.28	<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>0.49</i>	<i>0.49</i>
W. S. Central	2.02	0.54	0.30	0.78	1.89	0.55	<i>0.30</i>	<i>0.86</i>	<i>1.92</i>	<i>0.51</i>	<i>0.30</i>	<i>0.86</i>	0.90	<i>0.90</i>	<i>0.89</i>
Mountain	1.90	0.61	0.29	1.13	1.96	0.65	<i>0.32</i>	<i>1.19</i>	<i>1.82</i>	<i>0.65</i>	<i>0.31</i>	<i>1.20</i>	0.98	<i>1.03</i>	<i>0.99</i>
Pacific	2.89	1.34	0.84	1.92	2.97	1.39	<i>0.89</i>	<i>1.99</i>	<i>2.83</i>	<i>1.43</i>	<i>0.88</i>	<i>1.98</i>	1.74	<i>1.81</i>	<i>1.78</i>
Total	25.78	8.37	3.77	14.08	25.89	8.66	<i>3.95</i>	<i>14.81</i>	<i>26.11</i>	<i>8.57</i>	<i>4.01</i>	<i>14.81</i>	12.94	<i>13.31</i>	<i>13.32</i>
Commercial Sector															
New England	0.61	0.27	0.14	0.34	0.60	0.26	<i>0.15</i>	<i>0.31</i>	<i>0.61</i>	<i>0.27</i>	<i>0.15</i>	<i>0.33</i>	0.34	<i>0.33</i>	<i>0.34</i>
Middle Atlantic	2.70	1.27	0.87	1.73	2.69	1.20	<i>0.88</i>	<i>1.68</i>	<i>2.78</i>	<i>1.27</i>	<i>0.91</i>	<i>1.72</i>	1.64	<i>1.61</i>	<i>1.66</i>
E. N. Central	3.49	1.28	0.68	2.06	3.73	1.29	<i>0.68</i>	<i>2.22</i>	<i>3.58</i>	<i>1.21</i>	<i>0.70</i>	<i>2.23</i>	1.87	<i>1.98</i>	<i>1.92</i>
W. N. Central	1.44	0.50	0.29	0.85	1.56	0.55	<i>0.29</i>	<i>0.87</i>	<i>1.44</i>	<i>0.48</i>	<i>0.29</i>	<i>0.87</i>	0.77	<i>0.82</i>	<i>0.77</i>
S. Atlantic	1.59	0.77	0.54	1.05	1.51	0.73	<i>0.57</i>	<i>1.12</i>	<i>1.65</i>	<i>0.76</i>	<i>0.58</i>	<i>1.12</i>	0.98	<i>0.98</i>	<i>1.02</i>
E. S. Central	0.64	0.25	0.17	0.36	0.65	0.26	<i>0.18</i>	<i>0.38</i>	<i>0.65</i>	<i>0.25</i>	<i>0.18</i>	<i>0.38</i>	0.35	<i>0.37</i>	<i>0.36</i>
W. S. Central	1.16	0.57	0.44	0.68	1.14	0.58	<i>0.48</i>	<i>0.68</i>	<i>1.09</i>	<i>0.55</i>	<i>0.45</i>	<i>0.69</i>	0.71	<i>0.72</i>	<i>0.70</i>
Mountain	1.05	0.44	0.27	0.66	1.08	0.48	<i>0.29</i>	<i>0.69</i>	<i>1.01</i>	<i>0.47</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	0.91	<i>0.77</i>	<i>1.06</i>	<i>1.34</i>	<i>0.88</i>	<i>0.74</i>	<i>1.05</i>	0.97	<i>1.02</i>	<i>1.00</i>
Total	14.01	6.19	4.10	8.76	14.32	6.26	<i>4.29</i>	<i>9.00</i>	<i>14.14</i>	<i>6.14</i>	<i>4.29</i>	<i>9.09</i>	8.24	<i>8.46</i>	<i>8.39</i>
Industrial Sector															
New England	0.33	0.22	0.16	0.26	0.36	0.20	<i>0.16</i>	<i>0.25</i>	<i>0.32</i>	<i>0.19</i>	<i>0.16</i>	<i>0.26</i>	0.24	<i>0.24</i>	<i>0.23</i>
Middle Atlantic	1.07	0.85	0.81	0.96	1.15	0.84	<i>0.79</i>	<i>0.94</i>	<i>1.09</i>	<i>0.88</i>	<i>0.82</i>	<i>0.96</i>	0.92	<i>0.93</i>	<i>0.93</i>
E. N. Central	3.84	2.75	2.54	3.16	3.84	2.84	<i>2.52</i>	<i>3.24</i>	<i>3.87</i>	<i>2.83</i>	<i>2.53</i>	<i>3.27</i>	3.07	<i>3.11</i>	<i>3.12</i>
W. N. Central	1.40	1.16	1.25	1.44	1.60	1.22	<i>1.14</i>	<i>1.33</i>	<i>1.43</i>	<i>1.22</i>	<i>1.19</i>	<i>1.38</i>	1.31	<i>1.32</i>	<i>1.30</i>
S. Atlantic	1.52	1.38	1.34	1.47	1.59	1.40	<i>1.34</i>	<i>1.47</i>	<i>1.58</i>	<i>1.43</i>	<i>1.39</i>	<i>1.49</i>	1.43	<i>1.45</i>	<i>1.47</i>
E. S. Central	1.38	1.19	1.11	1.29	1.41	1.21	<i>1.12</i>	<i>1.25</i>	<i>1.36</i>	<i>1.21</i>	<i>1.15</i>	<i>1.30</i>	1.24	<i>1.25</i>	<i>1.25</i>
W. S. Central	6.86	6.56	6.58	6.81	7.08	6.73	<i>6.83</i>	<i>6.68</i>	<i>6.95</i>	<i>6.84</i>	<i>6.84</i>	<i>6.68</i>	6.70	<i>6.83</i>	<i>6.83</i>
Mountain	0.90	0.69	0.73	0.86	0.96	0.74	<i>0.70</i>	<i>0.86</i>	<i>0.92</i>	<i>0.74</i>	<i>0.74</i>	<i>0.88</i>	0.80	<i>0.82</i>	<i>0.82</i>
Pacific	2.42	2.27	2.54	2.61	2.58	2.46	<i>2.47</i>	<i>2.53</i>	<i>2.62</i>	<i>2.61</i>	<i>2.62</i>	<i>2.57</i>	2.46	<i>2.51</i>	<i>2.61</i>
Total	19.74	17.06	17.05	18.86	20.57	17.65	<i>17.07</i>	<i>18.56</i>	<i>20.14</i>	<i>17.93</i>	<i>17.44</i>	<i>18.79</i>	18.17	<i>18.46</i>	<i>18.57</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 - July 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	7.62	9.86	11.34	11.92	12.03	10.40	9.56	9.94	6.39	10.20	10.47
Henry Hub Spot Price	7.41	7.76	6.35	7.19	8.92	11.74	13.32	13.41	13.42	11.43	10.48	11.20	7.17	11.86	11.62
Residential															
New England	15.99	16.91	19.07	16.45	16.18	18.19	23.14	21.47	21.62	20.85	22.40	19.90	16.50	18.35	21.11
Middle Atlantic	14.22	15.75	18.61	15.07	14.70	17.24	22.82	20.34	19.56	19.74	22.16	18.61	15.01	17.24	19.53
E. N. Central	10.98	12.81	15.29	11.36	11.40	14.89	19.06	16.77	16.38	16.71	18.05	14.91	11.62	13.97	16.10
W. N. Central	11.38	13.48	17.33	11.39	11.20	14.59	20.31	17.06	16.72	16.99	19.78	15.49	12.04	13.80	16.59
S. Atlantic	14.90	18.56	24.29	16.20	15.33	20.51	25.96	21.37	20.65	22.19	25.63	19.76	16.45	18.69	20.95
E. S. Central	13.16	15.69	18.46	14.26	13.39	17.00	21.65	19.34	18.64	19.30	21.61	17.82	14.12	15.95	18.68
W. S. Central	10.69	14.49	16.81	13.37	11.92	17.88	22.30	19.35	17.64	18.54	20.65	17.26	12.35	15.49	17.93
Mountain	10.61	11.73	14.44	10.14	10.45	12.53	17.48	15.66	15.80	15.80	17.69	14.00	10.93	12.84	15.40
Pacific	11.73	12.64	12.56	11.64	12.12	14.50	16.81	16.95	17.30	16.02	15.62	15.17	11.98	14.49	16.23
U.S. Average	12.31	14.18	16.41	12.65	12.46	15.76	20.15	17.98	17.73	17.86	19.35	16.24	13.00	15.11	17.46
Commercial															
New England	14.12	14.20	13.45	13.69	14.21	15.68	17.78	19.15	19.55	17.78	16.38	17.23	13.97	16.06	18.32
Middle Atlantic	12.45	12.08	10.91	12.29	13.02	14.67	15.90	17.34	17.70	16.01	14.41	15.37	12.14	15.12	16.34
E. N. Central	10.67	11.12	10.86	10.14	10.54	13.27	15.74	15.67	15.69	14.69	14.24	13.76	10.66	13.12	14.87
W. N. Central	10.62	10.84	10.63	9.92	10.59	12.67	15.25	15.47	15.84	14.65	13.85	13.69	10.46	12.62	14.88
S. Atlantic	12.71	12.82	12.68	12.77	13.05	15.30	17.12	17.61	17.78	16.79	16.06	15.85	12.74	15.85	16.82
E. S. Central	12.00	12.53	12.88	12.60	12.40	14.58	16.78	17.52	17.45	16.49	15.64	15.73	12.34	14.73	16.62
W. S. Central	9.66	10.61	10.51	10.75	10.61	13.38	15.08	15.75	15.50	14.22	13.51	13.83	10.22	13.07	14.54
Mountain	9.67	10.03	10.64	9.25	9.52	11.19	14.31	14.84	14.99	14.12	13.81	13.19	9.72	11.84	14.18
Pacific	11.06	11.04	10.72	10.55	11.23	12.94	14.84	15.55	16.02	14.42	13.44	13.73	10.86	13.40	14.63
U.S. Average	11.35	11.59	11.23	10.99	11.37	13.65	15.77	16.33	16.55	15.34	14.46	14.47	11.30	13.83	15.51
Industrial															
New England	12.87	12.51	10.48	11.98	13.06	14.48	16.33	18.08	19.20	16.41	14.43	16.03	12.21	15.17	17.02
Middle Atlantic	11.64	10.83	9.74	10.90	11.96	13.13	14.87	16.76	17.57	14.62	13.34	14.73	10.94	14.07	15.40
E. N. Central	9.65	9.99	9.68	9.29	9.85	12.12	14.39	14.67	14.95	13.35	12.35	12.59	9.62	12.26	13.64
W. N. Central	8.85	8.07	6.94	7.78	9.12	10.65	12.46	13.63	14.13	11.80	10.72	11.65	7.95	11.38	12.16
S. Atlantic	9.38	9.40	8.74	9.35	10.53	12.74	14.30	15.44	15.48	13.23	12.35	13.31	9.24	13.49	13.64
E. S. Central	8.88	8.87	7.99	8.45	9.43	11.59	13.40	14.52	14.68	12.51	11.63	12.51	8.58	12.36	12.89
W. S. Central	6.99	7.61	6.21	6.80	8.12	10.50	12.06	12.72	12.84	11.09	10.25	10.71	6.89	10.92	11.19
Mountain	9.44	9.07	8.51	8.55	9.29	10.94	13.20	13.91	14.07	12.28	11.53	11.81	8.92	11.78	12.49
Pacific	9.00	8.12	7.54	8.68	9.74	11.02	12.55	13.93	14.28	11.46	10.72	12.03	8.34	11.90	12.14
U.S. Average	7.97	8.07	6.74	7.50	8.91	10.92	12.51	13.48	13.79	11.61	10.68	11.43	7.58	11.48	11.90

- = 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 - July 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	289.1	296.6	<i>300.4</i>	<i>292.8</i>	<i>291.7</i>	<i>286.7</i>	<i>292.0</i>	<i>302.3</i>	1145.6	<i>1178.9</i>	<i>1172.7</i>
Appalachia	99.5	95.5	91.4	91.4	97.8	101.8	<i>96.1</i>	<i>92.8</i>	<i>98.6</i>	<i>95.8</i>	<i>93.5</i>	<i>95.8</i>	377.8	<i>388.4</i>	<i>383.7</i>
Interior	38.0	36.3	36.9	35.5	35.5	40.1	<i>38.7</i>	<i>36.1</i>	<i>35.8</i>	<i>36.4</i>	<i>37.6</i>	<i>37.3</i>	146.7	<i>150.4</i>	<i>147.1</i>
Western	148.4	153.8	157.4	161.4	155.8	154.7	<i>165.6</i>	<i>164.0</i>	<i>157.2</i>	<i>154.5</i>	<i>160.9</i>	<i>169.3</i>	621.0	<i>640.1</i>	<i>641.9</i>
Primary Inventory Withdrawals	2.5	1.5	2.4	-0.7	-1.7	1.1	<i>1.2</i>	<i>2.9</i>	<i>-1.6</i>	<i>-3.0</i>	<i>7.6</i>	<i>-0.3</i>	5.8	<i>3.4</i>	<i>2.6</i>
Imports	8.8	8.4	10.6	8.6	7.6	9.2	<i>8.8</i>	<i>8.7</i>	<i>7.9</i>	<i>9.1</i>	<i>9.1</i>	<i>8.9</i>	36.3	<i>34.3</i>	<i>35.0</i>
Exports	11.1	14.7	16.2	17.1	15.8	24.6	<i>22.7</i>	<i>22.3</i>	<i>14.4</i>	<i>20.8</i>	<i>21.6</i>	<i>20.1</i>	59.2	<i>85.4</i>	<i>76.9</i>
Metallurgical Coal	6.7	7.9	9.2	8.4	9.1	12.4	<i>13.2</i>	<i>11.3</i>	<i>8.1</i>	<i>13.9</i>	<i>11.5</i>	<i>9.8</i>	32.2	<i>46.0</i>	<i>43.3</i>
Steam Coal	4.4	6.8	7.0	8.7	6.7	12.2	<i>9.4</i>	<i>11.0</i>	<i>6.3</i>	<i>6.9</i>	<i>10.1</i>	<i>10.3</i>	27.0	<i>39.4</i>	<i>33.6</i>
Total Primary Supply	286.1	280.8	282.5	279.1	279.2	282.2	<i>287.7</i>	<i>282.1</i>	<i>283.6</i>	<i>272.0</i>	<i>287.1</i>	<i>290.8</i>	1128.5	<i>1131.3</i>	<i>1133.4</i>
Secondary Inventory Withdrawals	-0.8	-13.3	12.8	-7.0	5.7	-8.9	<i>13.9</i>	<i>-11.2</i>	<i>-0.1</i>	<i>-4.9</i>	<i>17.1</i>	<i>-16.5</i>	-8.3	<i>-0.6</i>	<i>-4.4</i>
Waste Coal (a)	3.2	3.4	3.8	3.7	3.7	3.7	<i>3.7</i>	<i>3.7</i>	<i>3.7</i>	<i>3.7</i>	<i>3.7</i>	<i>3.7</i>	14.1	<i>15.0</i>	<i>15.0</i>
Total Supply	288.5	270.9	299.1	275.8	288.7	277.0	<i>305.3</i>	<i>274.7</i>	<i>287.2</i>	<i>270.9</i>	<i>307.9</i>	<i>278.0</i>	1134.3	<i>1145.7</i>	<i>1143.9</i>
Consumption (million short tons)															
Coke Plants	5.6	5.7	5.7	5.7	5.7	5.9	<i>5.9</i>	<i>5.9</i>	<i>5.7</i>	<i>6.0</i>	<i>6.0</i>	<i>5.9</i>	22.7	<i>23.4</i>	<i>23.6</i>
Electric Power Sector (b)	257.4	247.1	284.3	257.6	264.2	251.2	<i>284.5</i>	<i>252.3</i>	<i>264.4</i>	<i>250.5</i>	<i>286.5</i>	<i>255.2</i>	1046.4	<i>1052.2</i>	<i>1056.6</i>
Retail and Other Industry	15.5	14.7	14.3	15.2	16.5	14.0	<i>14.9</i>	<i>16.4</i>	<i>17.0</i>	<i>14.4</i>	<i>15.3</i>	<i>17.0</i>	59.7	<i>61.8</i>	<i>63.7</i>
Residential and Commercial	1.0	0.6	0.6	1.0	1.0	0.6	<i>0.7</i>	<i>1.0</i>	<i>1.0</i>	<i>0.6</i>	<i>0.7</i>	<i>1.0</i>	3.2	<i>3.3</i>	<i>3.3</i>
Other Industrial	14.5	14.0	13.7	14.2	15.5	13.4	<i>14.2</i>	<i>15.4</i>	<i>16.0</i>	<i>13.8</i>	<i>14.7</i>	<i>15.9</i>	56.5	<i>58.5</i>	<i>60.5</i>
Total Consumption	278.5	267.5	304.3	278.5	286.4	271.1	<i>305.3</i>	<i>274.7</i>	<i>287.2</i>	<i>270.9</i>	<i>307.9</i>	<i>278.0</i>	1128.8	<i>1137.4</i>	<i>1143.9</i>
Discrepancy (c)	10.0	3.4	-5.2	-2.7	2.4	5.9	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	5.5	<i>8.3</i>	<i>0.0</i>
End-of-period Inventories (million short tons)															
Primary Inventories (d)	34.0	32.5	30.1	30.8	32.5	31.4	<i>30.2</i>	<i>27.3</i>	<i>28.9</i>	<i>31.9</i>	<i>24.3</i>	<i>24.7</i>	30.8	<i>27.3</i>	<i>24.7</i>
Secondary Inventories (e)	151.2	164.4	151.7	158.7	153.0	161.9	<i>148.0</i>	<i>159.2</i>	<i>159.4</i>	<i>164.3</i>	<i>147.2</i>	<i>163.6</i>	158.7	<i>159.2</i>	<i>163.6</i>
Electric Power Sector	143.0	156.4	143.9	151.1	146.0	154.9	<i>140.8</i>	<i>151.7</i>	<i>152.2</i>	<i>156.9</i>	<i>139.5</i>	<i>155.9</i>	151.1	<i>151.7</i>	<i>155.9</i>
Retail and General Industry	5.8	5.7	5.8	5.6	5.3	5.3	<i>5.4</i>	<i>5.6</i>	<i>5.3</i>	<i>5.5</i>	<i>5.6</i>	<i>5.8</i>	5.6	<i>5.6</i>	<i>5.8</i>
Coke Plants	2.4	2.4	2.0	1.9	1.7	1.7	<i>1.8</i>	<i>1.9</i>	<i>1.9</i>	<i>1.9</i>	<i>2.0</i>	<i>2.0</i>	1.9	<i>1.9</i>	<i>2.0</i>
Coal Market Indicators															
Coal Miner Productivity															
(Tons per hour)	6.16	6.16	6.16	6.16	6.06	6.06	<i>6.06</i>	<i>6.06</i>	<i>6.00</i>	<i>6.00</i>	<i>6.00</i>	<i>6.00</i>	6.16	<i>6.06</i>	<i>6.00</i>
Total Raw Steel Production															
(Million short tons per day)	0.279	0.295	0.299	0.297	0.302	0.303	<i>0.296</i>	<i>0.290</i>	<i>0.299</i>	<i>0.306</i>	<i>0.300</i>	<i>0.297</i>	0.293	<i>0.298</i>	<i>0.301</i>
Cost of Coal to Electric Utilities															
(Dollars per million Btu)	1.76	1.78	1.78	1.79	1.94	2.00	<i>2.03</i>	<i>2.02</i>	<i>2.06</i>	<i>2.08</i>	<i>2.07</i>	<i>2.06</i>	1.78	<i>2.00</i>	<i>2.07</i>

- = 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 - July 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	11.14	11.09	<i>12.65</i>	<i>10.84</i>	<i>11.23</i>	<i>11.24</i>	<i>12.85</i>	<i>11.01</i>	11.40	<i>11.43</i>	<i>11.59</i>
Electric Power Sector (a)	10.67	10.56	12.29	10.38	10.74	10.69	<i>12.22</i>	<i>10.43</i>	<i>10.82</i>	<i>10.84</i>	<i>12.42</i>	<i>10.60</i>	10.98	<i>11.02</i>	<i>11.17</i>
Industrial Sector	0.40	0.39	0.41	0.39	0.38	0.38	<i>0.40</i>	<i>0.38</i>	<i>0.39</i>	<i>0.38</i>	<i>0.40</i>	<i>0.38</i>	0.40	<i>0.38</i>	<i>0.39</i>
Commercial Sector	0.02	0.02	0.02	0.02	0.02	0.02	<i>0.03</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.03</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	0.08	0.07	<i>0.10</i>	<i>0.06</i>	<i>0.08</i>	<i>0.07</i>	<i>0.10</i>	<i>0.06</i>	0.09	<i>0.08</i>	<i>0.08</i>
Total Supply	11.16	11.08	12.81	10.86	11.22	11.16	<i>12.75</i>	<i>10.90</i>	<i>11.31</i>	<i>11.31</i>	<i>12.95</i>	<i>11.06</i>	11.48	<i>11.51</i>	<i>11.66</i>
Losses and Unaccounted for (b) ...	0.71	0.95	0.90	0.72	0.66	0.98	<i>0.85</i>	<i>0.79</i>	<i>0.65</i>	<i>1.03</i>	<i>0.83</i>	<i>0.79</i>	0.82	<i>0.82</i>	<i>0.83</i>
Electricity Consumption (billion kilowatthours per day)															
Retail Sales	10.06	9.74	11.51	9.76	10.18	9.81	<i>11.50</i>	<i>9.73</i>	<i>10.27</i>	<i>9.91</i>	<i>11.71</i>	<i>9.89</i>	10.27	<i>10.31</i>	<i>10.45</i>
Residential Sector	3.92	3.34	4.55	3.45	3.93	3.36	<i>4.52</i>	<i>3.46</i>	<i>4.03</i>	<i>3.44</i>	<i>4.66</i>	<i>3.56</i>	3.81	<i>3.82</i>	<i>3.92</i>
Commercial Sector	3.47	3.61	4.09	3.54	3.51	3.65	<i>4.11</i>	<i>3.55</i>	<i>3.54</i>	<i>3.68</i>	<i>4.20</i>	<i>3.63</i>	3.68	<i>3.70</i>	<i>3.76</i>
Industrial Sector	2.65	2.77	2.86	2.74	2.71	2.78	<i>2.85</i>	<i>2.70</i>	<i>2.68</i>	<i>2.77</i>	<i>2.83</i>	<i>2.68</i>	2.76	<i>2.76</i>	<i>2.74</i>
Transportation Sector	0.02	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>	0.02	<i>0.02</i>	<i>0.02</i>
Direct Use (c)	0.39	0.39	0.41	0.39	0.38	0.38	<i>0.40</i>	<i>0.38</i>	<i>0.38</i>	<i>0.37</i>	<i>0.40</i>	<i>0.38</i>	0.39	<i>0.38</i>	<i>0.39</i>
Total Consumption	10.45	10.12	11.92	10.14	10.55	10.19	<i>11.90</i>	<i>10.11</i>	<i>10.65</i>	<i>10.28</i>	<i>12.12</i>	<i>10.27</i>	10.66	<i>10.69</i>	<i>10.83</i>
Prices															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	1.76	1.78	1.78	1.79	1.94	2.00	<i>2.03</i>	<i>2.02</i>	<i>2.06</i>	<i>2.08</i>	<i>2.07</i>	<i>2.06</i>	1.78	<i>2.00</i>	<i>2.07</i>
Natural Gas	7.35	7.62	6.55	7.18	8.68	10.63	<i>12.40</i>	<i>12.94</i>	<i>13.08</i>	<i>11.18</i>	<i>10.31</i>	<i>10.85</i>	7.09	<i>11.35</i>	<i>11.16</i>
Residual Fuel Oil	7.18	8.36	8.53	10.71	12.35	14.25	<i>17.07</i>	<i>17.65</i>	<i>17.31</i>	<i>15.89</i>	<i>14.99</i>	<i>14.97</i>	8.40	<i>15.68</i>	<i>15.74</i>
Distillate Fuel Oil	12.44	14.48	14.75	18.96	19.16	25.43	<i>28.93</i>	<i>29.08</i>	<i>28.12</i>	<i>27.14</i>	<i>25.85</i>	<i>25.07</i>	15.17	<i>25.67</i>	<i>26.53</i>
End-Use Prices (cents per kilowatthour)															
Residential Sector	10.0	10.9	11.0	10.6	10.3	11.3	<i>11.7</i>	<i>11.3</i>	<i>11.2</i>	<i>12.5</i>	<i>13.0</i>	<i>12.4</i>	10.6	<i>11.2</i>	<i>12.3</i>
Commercial Sector	9.3	9.7	10.0	9.6	9.6	10.1	<i>10.8</i>	<i>10.3</i>	<i>10.3</i>	<i>11.1</i>	<i>11.8</i>	<i>11.4</i>	9.7	<i>10.2</i>	<i>11.2</i>
Industrial Sector	6.1	6.3	6.7	6.3	6.3	6.6	<i>7.2</i>	<i>6.8</i>	<i>6.8</i>	<i>7.3</i>	<i>7.9</i>	<i>7.5</i>	6.4	<i>6.7</i>	<i>7.4</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 - July 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	137	111	142	127	143	115	142	126	131	129	131
Middle Atlantic	389	330	416	344	389	330	426	342	406	330	438	351	370	372	381
E. N. Central	564	467	613	493	574	453	612	496	587	466	625	506	534	534	546
W. N. Central	300	245	344	258	311	235	336	257	304	248	344	264	287	285	290
S. Atlantic	966	843	1,171	856	948	847	1,145	856	1,017	867	1,184	886	959	949	988
E. S. Central	348	286	418	285	347	287	400	284	362	291	416	296	334	330	341
W. S. Central	505	462	684	463	514	490	711	459	498	505	733	473	529	544	553
Mountain	243	234	336	225	249	234	326	231	249	243	342	243	260	260	269
Pacific contiguous	442	346	411	381	449	359	412	388	447	362	423	399	395	402	408
AK and HI	16	14	14	15	16	14	14	15	16	14	14	15	15	15	15
Total	3,916	3,341	4,548	3,446	3,934	3,359	4,523	3,455	4,029	3,441	4,660	3,558	3,813	3,819	3,923
Commercial Sector															
New England	151	150	166	151	153	148	170	151	158	153	172	153	155	156	159
Middle Atlantic	454	443	499	446	450	446	516	450	472	457	523	457	461	465	477
E. N. Central	503	513	563	500	508	515	561	495	513	514	573	506	520	520	527
W. N. Central	256	261	300	258	260	258	291	254	251	256	292	255	269	266	264
S. Atlantic	778	829	944	812	782	840	965	824	818	872	998	853	841	853	886
E. S. Central	215	231	271	220	217	233	263	216	217	231	271	222	234	232	235
W. S. Central	421	453	526	436	430	476	547	446	431	485	570	465	459	475	488
Mountain	236	256	292	248	241	258	283	242	231	251	285	244	258	256	253
Pacific contiguous	442	454	506	456	449	461	494	452	432	442	497	455	464	464	457
AK and HI	18	17	18	17	18	17	18	18	17	17	18	18	17	18	18
Total	3,472	3,606	4,086	3,544	3,507	3,652	4,107	3,549	3,539	3,678	4,200	3,628	3,679	3,704	3,763
Industrial Sector															
New England	61	64	64	63	59	63	65	62	61	62	64	61	63	62	62
Middle Atlantic	195	202	208	204	197	200	208	197	194	198	206	194	203	200	198
E. N. Central	578	595	598	575	579	590	594	571	573	589	591	568	586	583	580
W. N. Central	225	235	248	239	229	239	251	238	230	241	250	237	237	239	239
S. Atlantic	416	438	443	423	408	430	444	422	412	430	435	406	430	426	421
E. S. Central	351	354	360	376	369	363	358	366	367	369	362	370	360	364	367
W. S. Central	407	428	450	429	448	450	455	421	420	440	456	430	428	443	437
Mountain	192	217	228	203	197	212	226	201	198	214	228	202	210	209	211
Pacific contiguous	210	224	242	218	213	220	234	209	208	214	225	201	224	219	212
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	2,713	2,780	2,849	2,702	2,678	2,771	2,832	2,684	2,756	2,761	2,742
Total All Sectors (a)															
New England	356	330	371	343	351	323	379	341	363	332	380	342	350	349	354
Middle Atlantic	1,051	986	1,134	1,005	1,047	987	1,161	999	1,084	996	1,178	1,013	1,044	1,049	1,068
E. N. Central	1,648	1,576	1,776	1,569	1,664	1,559	1,769	1,564	1,675	1,571	1,791	1,581	1,642	1,639	1,655
W. N. Central	782	740	893	755	800	732	878	749	785	744	887	756	792	790	793
S. Atlantic	2,164	2,114	2,562	2,095	2,142	2,120	2,557	2,106	2,250	2,172	2,620	2,149	2,234	2,232	2,298
E. S. Central	914	871	1,049	881	933	884	1,020	867	946	890	1,048	888	929	926	943
W. S. Central	1,333	1,343	1,660	1,328	1,392	1,416	1,713	1,327	1,349	1,431	1,759	1,369	1,417	1,462	1,478
Mountain	671	706	857	677	687	704	835	675	679	709	855	689	728	725	733
Pacific contiguous	1,096	1,026	1,162	1,057	1,114	1,042	1,143	1,052	1,090	1,020	1,149	1,057	1,085	1,088	1,079
AK and HI	47	45	46	47	47	45	47	47	47	45	47	48	46	47	47
Total	10,061	9,738	11,511	9,756	10,177	9,812	11,500	9,727	10,268	9,909	11,714	9,891	10,269	10,306	10,448

- = 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 - July 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	16.5	16.8	17.3	17.4	17.2	18.0	18.9	19.2	16.5	17.0	18.3
Middle Atlantic	12.9	14.3	14.9	13.9	13.8	15.0	15.7	14.9	15.1	16.5	17.4	16.4	14.0	14.9	16.4
E. N. Central	9.1	10.1	10.1	9.8	9.5	10.5	10.7	10.1	10.2	11.6	11.8	11.2	9.8	10.2	11.2
W. N. Central	7.4	8.6	8.9	7.9	7.6	9.0	9.4	8.3	8.2	9.8	10.2	9.2	8.2	8.6	9.4
S. Atlantic	9.3	10.1	10.4	10.1	9.9	10.7	11.1	10.8	10.9	12.0	12.4	11.8	10.0	10.6	11.8
E. S. Central	7.8	8.5	8.4	8.5	8.2	8.9	8.9	8.9	8.8	9.9	9.7	9.8	8.3	8.7	9.5
W. S. Central	10.8	11.5	11.4	11.0	10.4	11.6	12.3	11.8	11.0	12.8	13.7	13.3	11.2	11.6	12.8
Mountain	8.5	9.5	9.8	9.1	8.9	10.0	10.2	9.5	9.6	11.0	11.1	10.5	9.3	9.7	10.6
Pacific	11.1	11.8	12.9	11.3	11.3	12.4	13.6	12.3	12.3	13.4	14.7	13.4	11.8	12.4	13.4
U.S. Average	10.0	10.8	11.0	10.6	10.3	11.3	11.7	11.3	11.2	12.5	13.0	12.4	10.6	11.2	12.3
Commercial Sector															
New England	14.9	14.5	14.9	14.2	14.5	14.7	15.8	15.4	15.1	16.1	17.6	17.3	14.6	15.1	16.5
Middle Atlantic	12.3	13.1	14.1	13.0	13.0	14.0	15.6	14.1	14.1	15.5	17.4	16.0	13.1	14.2	15.8
E. N. Central	8.3	8.8	8.7	8.7	8.8	9.3	9.5	9.4	9.3	10.2	10.5	10.4	8.6	9.2	10.1
W. N. Central	6.2	6.9	7.3	6.4	6.4	7.3	7.8	6.8	7.0	8.0	8.5	7.5	6.7	7.1	7.8
S. Atlantic	8.5	8.6	8.8	8.7	8.8	9.0	9.3	9.4	9.4	9.8	10.2	10.4	8.6	9.1	10.0
E. S. Central	7.8	8.1	8.0	8.1	8.2	8.6	8.6	8.9	9.1	9.5	9.7	9.9	8.0	8.6	9.6
W. S. Central	9.2	9.4	9.5	9.4	9.1	9.4	10.0	9.8	9.7	10.2	10.7	10.7	9.4	9.6	10.4
Mountain	7.4	7.8	7.9	7.8	7.7	8.3	8.4	8.4	8.4	9.0	9.2	9.2	7.7	8.2	9.0
Pacific	10.1	11.1	12.4	10.8	10.1	11.4	13.1	11.4	11.1	12.4	14.2	12.5	11.2	11.5	12.6
U.S. Average	9.3	9.7	10.0	9.6	9.6	10.1	10.8	10.3	10.3	11.1	11.8	11.4	9.7	10.2	11.2
Industrial Sector															
New England	12.7	12.2	12.3	12.7	12.6	13.2	13.8	13.2	13.3	14.5	15.5	15.0	12.5	13.2	14.6
Middle Atlantic	7.8	8.1	8.4	7.9	8.1	8.6	9.1	8.7	9.0	9.5	10.2	9.8	8.1	8.6	9.6
E. N. Central	5.8	5.7	6.0	5.7	5.9	6.1	6.4	6.2	6.2	6.7	7.1	6.9	5.8	6.1	6.7
W. N. Central	4.8	5.2	5.5	4.8	4.9	5.5	5.9	5.2	5.3	6.0	6.5	5.7	5.1	5.4	5.9
S. Atlantic	5.3	5.5	6.1	5.7	5.7	5.7	6.4	6.1	6.2	6.3	7.0	6.7	5.6	6.0	6.5
E. S. Central	4.8	5.2	5.4	5.1	5.0	5.5	6.1	5.5	5.4	6.1	6.7	6.1	5.1	5.5	6.1
W. S. Central	7.0	7.1	7.1	7.0	7.1	7.2	7.7	7.6	7.3	7.8	8.3	8.4	7.1	7.4	8.0
Mountain	5.4	5.6	6.2	5.6	5.6	6.0	6.6	6.0	6.0	6.5	7.1	6.6	5.7	6.1	6.6
Pacific	7.4	7.7	8.5	7.9	7.5	8.1	9.2	8.5	8.1	8.8	10.0	9.2	7.9	8.3	9.0
U.S. Average	6.1	6.3	6.7	6.3	6.3	6.6	7.2	6.8	6.8	7.3	7.9	7.5	6.4	6.7	7.4
All Sectors (a)															
New England	15.3	14.8	15.0	14.6	14.9	15.1	16.0	15.7	15.6	16.4	17.7	17.5	14.9	15.4	16.8
Middle Atlantic	11.7	12.5	13.3	12.2	12.4	13.2	14.4	13.3	13.5	14.6	16.1	14.9	12.5	13.4	14.8
E. N. Central	7.7	8.0	8.3	7.9	8.0	8.4	8.9	8.4	8.5	9.3	9.8	9.4	8.0	8.4	9.3
W. N. Central	6.2	6.9	7.4	6.4	6.4	7.2	7.8	6.8	7.0	7.9	8.6	7.5	6.8	7.1	7.8
S. Atlantic	8.3	8.5	9.1	8.6	8.7	9.0	9.6	9.3	9.5	10.0	10.7	10.3	8.6	9.2	10.1
E. S. Central	6.6	7.0	7.3	6.9	6.9	7.4	7.8	7.5	7.6	8.2	8.7	8.3	7.0	7.4	8.2
W. S. Central	9.2	9.4	9.6	9.2	9.0	9.4	10.3	9.8	9.4	10.4	11.4	10.9	9.4	9.7	10.6
Mountain	7.2	7.7	8.2	7.6	7.5	8.2	8.6	8.1	8.1	8.9	9.4	8.9	7.7	8.1	8.9
Pacific	10.0	10.6	11.8	10.4	10.1	11.0	12.4	11.2	11.0	12.0	13.5	12.2	10.7	11.2	12.2
U.S. Average	8.7	9.1	9.6	9.0	9.0	9.6	10.3	9.7	9.7	10.5	11.3	10.7	9.1	9.6	10.6

- = no data available

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

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

Regions refer to U.S. Census divisions.

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

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

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

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

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

Energy Information Administration/Short-Term Energy Outlook - July 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	5.613	5.233	<i>5.798</i>	<i>5.423</i>	<i>5.626</i>	<i>5.180</i>	<i>5.850</i>	<i>5.464</i>	5.485	<i>5.517</i>	<i>5.530</i>
Natural Gas	1.722	2.084	3.092	2.009	1.868	2.152	<i>3.100</i>	<i>1.924</i>	<i>1.814</i>	<i>2.251</i>	<i>3.200</i>	<i>1.987</i>	2.230	<i>2.262</i>	<i>2.316</i>
Other Gases	0.011	0.010	0.011	0.010	0.014	0.011	<i>0.011</i>	<i>0.011</i>	<i>0.014</i>	<i>0.011</i>	<i>0.012</i>	<i>0.012</i>	0.011	<i>0.012</i>	<i>0.012</i>
Petroleum	0.212	0.160	0.183	0.119	0.123	0.125	<i>0.156</i>	<i>0.123</i>	<i>0.136</i>	<i>0.133</i>	<i>0.163</i>	<i>0.142</i>	0.168	<i>0.132</i>	<i>0.144</i>
Residual Fuel Oil	0.136	0.098	0.117	0.064	0.059	0.072	<i>0.100</i>	<i>0.079</i>	<i>0.081</i>	<i>0.083</i>	<i>0.100</i>	<i>0.081</i>	0.104	<i>0.078</i>	<i>0.086</i>
Distillate Fuel Oil	0.029	0.018	0.023	0.017	0.023	0.018	<i>0.021</i>	<i>0.016</i>	<i>0.022</i>	<i>0.020</i>	<i>0.022</i>	<i>0.017</i>	0.022	<i>0.019</i>	<i>0.020</i>
Petroleum Coke	0.040	0.040	0.039	0.035	0.036	0.031	<i>0.031</i>	<i>0.025</i>	<i>0.026</i>	<i>0.026</i>	<i>0.036</i>	<i>0.040</i>	0.038	<i>0.031</i>	<i>0.032</i>
Other Petroleum	0.006	0.004	0.005	0.003	0.005	0.004	<i>0.004</i>	<i>0.004</i>	<i>0.007</i>	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	0.004	<i>0.004</i>	<i>0.005</i>
Nuclear	2.262	2.102	2.316	2.159	2.181	2.123	<i>2.300</i>	<i>2.133</i>	<i>2.235</i>	<i>2.164</i>	<i>2.303</i>	<i>2.138</i>	2.210	<i>2.184</i>	<i>2.210</i>
Pumped Storage Hydroelectric	-0.016	-0.016	-0.022	-0.023	-0.021	-0.017	<i>-0.019</i>	<i>-0.019</i>	<i>-0.017</i>	<i>-0.015</i>	<i>-0.018</i>	<i>-0.017</i>	-0.019	<i>-0.019</i>	<i>-0.017</i>
Other Fuels (b)	0.019	0.020	0.020	0.019	0.019	0.019	<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	0.708	0.805	<i>0.646</i>	<i>0.591</i>	<i>0.731</i>	<i>0.830</i>	<i>0.659</i>	<i>0.604</i>	0.674	<i>0.687</i>	<i>0.706</i>
Geothermal	0.041	0.039	0.041	0.041	0.038	0.036	<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>0.037</i>	<i>0.037</i>
Solar	0.001	0.002	0.002	0.001	0.001	0.003	<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	0.125	0.132	<i>0.099</i>	<i>0.126</i>	<i>0.156</i>	<i>0.162</i>	<i>0.121</i>	<i>0.148</i>	0.088	<i>0.121</i>	<i>0.147</i>
Wood and Wood Waste	0.030	0.026	0.029	0.028	0.030	0.026	<i>0.028</i>	<i>0.027</i>	<i>0.029</i>	<i>0.026</i>	<i>0.028</i>	<i>0.028</i>	0.028	<i>0.028</i>	<i>0.028</i>
Other Renewables	0.041	0.039	0.041	0.039	0.039	0.041	<i>0.042</i>	<i>0.039</i>	<i>0.040</i>	<i>0.041</i>	<i>0.042</i>	<i>0.040</i>	0.040	<i>0.040</i>	<i>0.041</i>
Subtotal Electric Power Sector	10.670	10.558	12.290	10.378	10.737	10.688	<i>12.223</i>	<i>10.435</i>	<i>10.822</i>	<i>10.842</i>	<i>12.423</i>	<i>10.600</i>	10.977	<i>11.023</i>	<i>11.174</i>
Commercial Sector (c)															
Coal	0.004	0.003	0.004	0.004	0.005	0.004	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	0.004	<i>0.004</i>	<i>0.004</i>
Natural Gas	0.012	0.012	0.013	0.012	0.012	0.013	<i>0.015</i>	<i>0.013</i>	<i>0.013</i>	<i>0.013</i>	<i>0.015</i>	<i>0.013</i>	0.012	<i>0.013</i>	<i>0.014</i>
Petroleum	0.001	0.000	0.000	0.000	0.000	0.000	<i>-0.001</i>	<i>-0.001</i>	<i>0.000</i>	<i>-0.001</i>	<i>-0.001</i>	<i>0.000</i>	0.001	<i>0.000</i>	<i>0.000</i>
Other Fuels (b)	0.002	0.002	0.002	0.002	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>	0.002	<i>0.002</i>	<i>0.002</i>
Renewables (d)	0.004	0.004	0.005	0.005	0.004	0.004	<i>0.005</i>	<i>0.005</i>	<i>0.004</i>	<i>0.004</i>	<i>0.005</i>	<i>0.005</i>	0.004	<i>0.004</i>	<i>0.004</i>
Subtotal Commercial Sector	0.023	0.023	0.024	0.023	0.024	0.023	<i>0.025</i>	<i>0.023</i>	<i>0.024</i>	<i>0.023</i>	<i>0.025</i>	<i>0.023</i>	0.023	<i>0.024</i>	<i>0.024</i>
Industrial Sector (c)															
Coal	0.048	0.047	0.049	0.045	0.045	0.048	<i>0.056</i>	<i>0.054</i>	<i>0.054</i>	<i>0.051</i>	<i>0.053</i>	<i>0.051</i>	0.047	<i>0.051</i>	<i>0.052</i>
Natural Gas	0.201	0.194	0.216	0.209	0.200	0.189	<i>0.207</i>	<i>0.194</i>	<i>0.198</i>	<i>0.186</i>	<i>0.210</i>	<i>0.200</i>	0.205	<i>0.197</i>	<i>0.198</i>
Other Gases	0.032	0.034	0.032	0.028	0.028	0.033	<i>0.032</i>	<i>0.027</i>	<i>0.028</i>	<i>0.033</i>	<i>0.032</i>	<i>0.027</i>	0.032	<i>0.030</i>	<i>0.030</i>
Petroleum	0.013	0.012	0.010	0.010	0.009	0.010	<i>0.008</i>	<i>0.008</i>	<i>0.008</i>	<i>0.008</i>	<i>0.008</i>	<i>0.009</i>	0.011	<i>0.009</i>	<i>0.008</i>
Other Fuels (b)	0.016	0.017	0.016	0.016	0.012	0.016	<i>0.016</i>	<i>0.015</i>	<i>0.013</i>	<i>0.016</i>	<i>0.016</i>	<i>0.015</i>	0.016	<i>0.015</i>	<i>0.015</i>
Renewables:															
Conventional Hydroelectric	0.009	0.007	0.005	0.004	0.008	0.006	<i>0.005</i>	<i>0.004</i>	<i>0.008</i>	<i>0.006</i>	<i>0.005</i>	<i>0.004</i>	0.006	<i>0.006</i>	<i>0.006</i>
Wood and Wood Waste	0.075	0.076	0.079	0.078	0.074	0.074	<i>0.078</i>	<i>0.076</i>	<i>0.075</i>	<i>0.074</i>	<i>0.078</i>	<i>0.076</i>	0.077	<i>0.075</i>	<i>0.076</i>
Other Renewables (e)	0.002	0.002	0.002	0.002	0.002	0.002	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.001</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	0.377	0.378	<i>0.403</i>	<i>0.380</i>	<i>0.385</i>	<i>0.376</i>	<i>0.405</i>	<i>0.384</i>	0.396	<i>0.385</i>	<i>0.388</i>
Total All Sectors	11.089	10.968	12.723	10.792	11.137	11.089	<i>12.651</i>	<i>10.838</i>	<i>11.230</i>	<i>11.240</i>	<i>12.853</i>	<i>11.008</i>	11.396	<i>11.431</i>	<i>11.586</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 - July 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	2.89	2.74	<i>3.06</i>	<i>2.77</i>	<i>2.93</i>	<i>2.73</i>	<i>3.09</i>	<i>2.81</i>	2.86	<i>2.87</i>	<i>2.89</i>
Natural Gas (bcf/d)	13.97	17.20	25.92	16.50	14.60	17.62	<i>25.79</i>	<i>15.68</i>	<i>14.63</i>	<i>18.74</i>	<i>26.94</i>	<i>16.32</i>	18.43	<i>18.43</i>	<i>19.18</i>
Petroleum (mmb/d) (b)	0.37	0.29	0.33	0.22	0.22	0.23	<i>0.28</i>	<i>0.22</i>	<i>0.24</i>	<i>0.24</i>	<i>0.30</i>	<i>0.26</i>	0.30	<i>0.24</i>	<i>0.26</i>
Residual Fuel Oil (mmb/d)	0.23	0.16	0.20	0.11	0.10	0.12	<i>0.17</i>	<i>0.13</i>	<i>0.14</i>	<i>0.14</i>	<i>0.17</i>	<i>0.14</i>	0.17	<i>0.13</i>	<i>0.15</i>
Distillate Fuel Oil (mmb/d)	0.06	0.04	0.05	0.03	0.04	0.03	<i>0.04</i>	<i>0.03</i>	<i>0.04</i>	<i>0.04</i>	<i>0.05</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	0.06	<i>0.06</i>	<i>0.05</i>	<i>0.05</i>	<i>0.05</i>	<i>0.07</i>	<i>0.08</i>	0.08	<i>0.06</i>	<i>0.06</i>
Other Petroleum (mmb/d)	0.01	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>	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	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>	0.00	<i>0.00</i>	<i>0.00</i>
Natural Gas (bcf/d)	0.13	0.13	0.15	0.13	0.11	0.14	<i>0.16</i>	<i>0.14</i>	<i>0.15</i>	<i>0.15</i>	<i>0.16</i>	<i>0.14</i>	0.14	<i>0.14</i>	<i>0.15</i>
Petroleum (mmb/d) (b)	0.00	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>	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	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>	0.02	<i>0.02</i>	<i>0.02</i>
Natural Gas (bcf/d)	1.97	1.90	2.12	2.03	1.64	1.85	<i>2.04</i>	<i>1.91</i>	<i>1.97</i>	<i>1.84</i>	<i>2.08</i>	<i>1.97</i>	2.01	<i>1.86</i>	<i>1.96</i>
Petroleum (mmb/d) (b)	0.02	0.02	0.02	0.02	0.01	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>	0.02	<i>0.02</i>	<i>0.02</i>
Total All Sectors															
Coal (mmst/d)	2.88	2.73	3.11	2.82	2.91	2.76	<i>3.09</i>	<i>2.80</i>	<i>2.96</i>	<i>2.76</i>	<i>3.11</i>	<i>2.83</i>	2.89	<i>2.89</i>	<i>2.92</i>
Natural Gas (bcf/d)	16.07	19.24	28.18	18.67	16.35	19.61	<i>27.99</i>	<i>17.73</i>	<i>16.75</i>	<i>20.73</i>	<i>29.18</i>	<i>18.43</i>	20.57	<i>20.43</i>	<i>21.30</i>
Petroleum (mmb/d) (b)	0.40	0.31	0.35	0.24	0.24	0.24	<i>0.30</i>	<i>0.23</i>	<i>0.26</i>	<i>0.25</i>	<i>0.31</i>	<i>0.27</i>	0.32	<i>0.25</i>	<i>0.27</i>
End-of-period Fuel Inventories Held by Electric Power Sector															
Coal (mmst)	143.0	156.4	143.9	151.1	146.0	154.9	<i>140.8</i>	<i>151.7</i>	<i>152.2</i>	<i>156.9</i>	<i>139.5</i>	<i>155.9</i>	151.1	<i>151.7</i>	<i>155.9</i>
Residual Fuel Oil (mmb)	23.1	26.2	25.0	24.1	24.8	26.4	<i>24.4</i>	<i>24.8</i>	<i>23.8</i>	<i>25.7</i>	<i>23.9</i>	<i>25.8</i>	24.1	<i>24.8</i>	<i>25.8</i>
Distillate Fuel Oil (mmb)	16.9	16.9	17.2	17.6	19.5	19.2	<i>19.1</i>	<i>19.5</i>	<i>18.8</i>	<i>18.6</i>	<i>18.6</i>	<i>19.1</i>	17.6	<i>19.5</i>	<i>19.1</i>
Petroleum Coke (mmb)	3.2	2.8	2.7	2.7	2.8	1.9	<i>1.6</i>	<i>1.4</i>	<i>1.7</i>	<i>1.9</i>	<i>2.2</i>	<i>2.3</i>	2.7	<i>1.4</i>	<i>2.3</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 - July 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	0.574	0.492	0.653	0.741	<i>0.600</i>	<i>0.549</i>	<i>0.667</i>	<i>0.763</i>	<i>0.612</i>	<i>0.561</i>	2.488	2.542	2.603
Geothermal	0.088	0.085	0.089	0.089	0.083	0.079	<i>0.088</i>	<i>0.080</i>	<i>0.081</i>	<i>0.080</i>	<i>0.089</i>	<i>0.081</i>	0.352	0.331	0.330
Solar	0.018	0.020	0.020	0.018	0.020	0.021	<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	0.081	0.085	0.070	0.086	0.114	0.121	<i>0.092</i>	<i>0.116</i>	<i>0.140</i>	<i>0.148</i>	<i>0.112</i>	<i>0.136</i>	0.322	0.443	0.537
Wood	0.509	0.499	0.540	0.600	0.474	0.510	<i>0.543</i>	<i>0.531</i>	<i>0.513</i>	<i>0.510</i>	<i>0.539</i>	<i>0.534</i>	2.148	2.057	2.096
Biofuels and Biomass	0.121	0.130	0.141	0.154	0.171	0.178	<i>0.183</i>	<i>0.195</i>	<i>0.196</i>	<i>0.203</i>	<i>0.211</i>	<i>0.215</i>	0.546	0.727	0.825
Other Renewables	0.105	0.099	0.109	0.110	0.090	0.097	<i>0.108</i>	<i>0.100</i>	<i>0.099</i>	<i>0.097</i>	<i>0.107</i>	<i>0.101</i>	0.422	0.394	0.404
Total	1.633	1.662	1.558	1.565	1.636	1.761	<i>1.651</i>	<i>1.607</i>	<i>1.735</i>	<i>1.841</i>	<i>1.709</i>	<i>1.666</i>	6.418	6.655	6.951
Consumption															
Electric Power Sector															
Hydroelectric Power (a)	0.686	0.722	0.570	0.488	0.646	0.735	<i>0.596</i>	<i>0.545</i>	<i>0.659</i>	<i>0.757</i>	<i>0.608</i>	<i>0.557</i>	2.465	2.521	2.581
Geothermal	0.078	0.075	0.079	0.079	0.072	0.069	<i>0.077</i>	<i>0.069</i>	<i>0.069</i>	<i>0.068</i>	<i>0.077</i>	<i>0.069</i>	0.312	0.287	0.282
Solar	0.001	0.002	0.002	0.001	0.001	0.002	<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	0.081	0.085	0.070	0.086	0.114	0.121	<i>0.092</i>	<i>0.116</i>	<i>0.140</i>	<i>0.148</i>	<i>0.112</i>	<i>0.136</i>	0.322	0.443	0.537
Wood	0.048	0.044	0.046	0.045	0.049	0.041	<i>0.045</i>	<i>0.044</i>	<i>0.047</i>	<i>0.042</i>	<i>0.046</i>	<i>0.045</i>	0.184	0.179	0.180
Other Renewables	0.061	0.059	0.062	0.060	0.060	0.062	<i>0.064</i>	<i>0.060</i>	<i>0.060</i>	<i>0.063</i>	<i>0.065</i>	<i>0.061</i>	0.243	0.245	0.248
Subtotal	0.956	0.987	0.829	0.760	0.942	1.029	<i>0.875</i>	<i>0.835</i>	<i>0.976</i>	<i>1.080</i>	<i>0.909</i>	<i>0.868</i>	3.532	3.681	3.834
Industrial Sector															
Hydroelectric Power (a)	0.008	0.006	0.005	0.004	0.007	0.006	<i>0.005</i>	<i>0.004</i>	<i>0.007</i>	<i>0.006</i>	<i>0.005</i>	<i>0.004</i>	0.023	0.021	0.021
Geothermal	0.001	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>	0.005	0.005	0.005
Wood and Wood Waste	0.340	0.335	0.373	0.431	0.315	0.351	<i>0.381</i>	<i>0.366</i>	<i>0.351</i>	<i>0.352</i>	<i>0.377</i>	<i>0.368</i>	1.478	1.413	1.448
Other Renewables	0.034	0.031	0.037	0.040	0.023	0.027	<i>0.034</i>	<i>0.031</i>	<i>0.031</i>	<i>0.026</i>	<i>0.033</i>	<i>0.031</i>	0.142	0.115	0.122
Subtotal	0.481	0.470	0.514	0.573	0.487	0.508	<i>0.543</i>	<i>0.524</i>	<i>0.545</i>	<i>0.539</i>	<i>0.571</i>	<i>0.559</i>	2.038	2.063	2.214
Commercial Sector															
Hydroelectric Power (a)	0.000	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>	0.001	0.001	0.001
Geothermal	0.004	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>	0.014	0.015	0.015
Wood and Wood Waste	0.020	0.020	0.020	0.023	0.010	0.017	<i>0.016</i>	<i>0.020</i>	<i>0.015</i>	<i>0.016</i>	<i>0.015</i>	<i>0.021</i>	0.083	0.063	0.067
Other Renewables	0.010	0.009	0.010	0.010	0.007	0.009	<i>0.009</i>	<i>0.009</i>	<i>0.008</i>	<i>0.008</i>	<i>0.009</i>	<i>0.009</i>	0.037	0.034	0.035
Subtotal	0.034	0.033	0.033	0.037	0.026	0.030	<i>0.030</i>	<i>0.033</i>	<i>0.028</i>	<i>0.029</i>	<i>0.029</i>	<i>0.034</i>	0.137	0.119	0.120
Residential Sector															
Geothermal	0.005	0.005	0.005	0.005	0.006	0.006	<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	0.101	<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	0.019	<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	0.126	<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	0.189	0.198	<i>0.206</i>	<i>0.223</i>	<i>0.222</i>	<i>0.230</i>	<i>0.237</i>	<i>0.245</i>	0.640	0.816	0.934
Total Consumption	1.742	1.766	1.661	1.672	1.766	1.891	<i>1.780</i>	<i>1.741</i>	<i>1.898</i>	<i>2.006</i>	<i>1.874</i>	<i>1.834</i>	6.841	7.178	7.612

- = 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 - July 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	11,702	11,704	<i>11,752</i>	<i>11,731</i>	<i>11,730</i>	<i>11,803</i>	<i>11,894</i>	<i>11,989</i>	11,567	<i>11,722</i>	<i>11,854</i>
Real Disposable Personal Income															
(billion chained 2000 Dollars - SAAR)	8,624	8,607	8,692	8,712	8,750	9,019	<i>8,747</i>	<i>8,689</i>	<i>8,729</i>	<i>8,801</i>	<i>8,848</i>	<i>8,894</i>	8,659	<i>8,801</i>	<i>8,818</i>
Real Fixed Investment															
(billion chained 2000 dollars-SAAR)	1,815	1,829	1,826	1,808	1,771	1,740	<i>1,705</i>	<i>1,696</i>	<i>1,666</i>	<i>1,668</i>	<i>1,684</i>	<i>1,711</i>	1,820	<i>1,728</i>	<i>1,682</i>
Business Inventory Change															
(billion chained 2000 dollars-SAAR)	-4.98	-4.18	3.14	8.48	16.44	-9.12	<i>-9.48</i>	<i>-19.51</i>	<i>-18.50</i>	<i>-15.93</i>	<i>-6.63</i>	<i>1.17</i>	0.61	<i>-5.42</i>	<i>-9.97</i>
Housing Stock															
(millions)	122.2	122.5	122.7	122.9	123.1	123.2	<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	137.9	137.8	<i>137.7</i>	<i>137.5</i>	<i>137.4</i>	<i>137.5</i>	<i>137.8</i>	<i>138.1</i>	137.6	<i>137.7</i>	<i>137.7</i>
Commercial Employment															
(millions)	90.9	91.3	91.6	91.9	92.0	92.1	<i>92.2</i>	<i>92.2</i>	<i>92.2</i>	<i>92.4</i>	<i>92.8</i>	<i>93.2</i>	91.4	<i>92.1</i>	<i>92.7</i>
Industrial Production Indices (Index, 2002=100)															
Total Industrial Production	110.2	111.1	112.1	112.2	112.1	111.4	<i>111.8</i>	<i>111.9</i>	<i>111.8</i>	<i>112.1</i>	<i>113.1</i>	<i>114.0</i>	111.4	<i>111.8</i>	<i>112.7</i>
Manufacturing	112.6	113.9	115.1	115.0	114.7	113.8	<i>114.3</i>	<i>114.4</i>	<i>114.1</i>	<i>114.4</i>	<i>115.7</i>	<i>116.9</i>	114.2	<i>114.3</i>	<i>115.3</i>
Food	108.0	109.5	111.2	111.5	112.5	113.0	<i>113.4</i>	<i>113.7</i>	<i>114.0</i>	<i>114.3</i>	<i>114.7</i>	<i>115.2</i>	110.1	<i>113.1</i>	<i>114.6</i>
Paper	96.3	95.9	95.5	95.6	94.6	93.9	<i>93.4</i>	<i>93.1</i>	<i>92.8</i>	<i>93.0</i>	<i>93.1</i>	<i>93.4</i>	95.8	<i>93.7</i>	<i>93.1</i>
Chemicals	113.6	114.1	114.6	114.7	114.1	113.4	<i>113.1</i>	<i>112.9</i>	<i>112.8</i>	<i>112.9</i>	<i>113.3</i>	<i>113.9</i>	114.2	<i>113.4</i>	<i>113.2</i>
Petroleum	109.9	108.1	108.4	108.5	110.2	109.1	<i>108.4</i>	<i>108.5</i>	<i>108.1</i>	<i>108.0</i>	<i>108.7</i>	<i>109.0</i>	108.7	<i>109.0</i>	<i>108.4</i>
Stone, Clay, Glass	106.5	107.8	110.0	108.2	105.9	102.3	<i>99.0</i>	<i>96.1</i>	<i>94.4</i>	<i>94.3</i>	<i>94.8</i>	<i>95.5</i>	108.1	<i>100.8</i>	<i>94.7</i>
Primary Metals	108.8	110.1	111.3	111.3	114.6	113.2	<i>111.7</i>	<i>110.2</i>	<i>109.2</i>	<i>108.8</i>	<i>109.2</i>	<i>109.3</i>	110.4	<i>112.4</i>	<i>109.1</i>
Resins and Synthetic Products	107.1	110.8	109.0	108.5	104.9	105.1	<i>105.2</i>	<i>105.2</i>	<i>105.3</i>	<i>105.6</i>	<i>105.9</i>	<i>106.5</i>	108.8	<i>105.1</i>	<i>105.8</i>
Agricultural Chemicals	114.1	110.5	112.9	113.7	111.9	113.2	<i>113.4</i>	<i>114.1</i>	<i>114.5</i>	<i>114.7</i>	<i>115.0</i>	<i>117.2</i>	112.8	<i>113.1</i>	<i>115.3</i>
Natural Gas-weighted (a)	108.9	109.5	110.1	110.1	109.8	109.1	<i>108.4</i>	<i>107.9</i>	<i>107.4</i>	<i>107.3</i>	<i>107.6</i>	<i>108.2</i>	109.7	<i>108.8</i>	<i>107.6</i>
Price Indexes															
Consumer Price Index															
(index, 1982-1984=1.00)	2.04	2.07	2.08	2.11	2.13	2.16	<i>2.19</i>	<i>2.22</i>	<i>2.23</i>	<i>2.23</i>	<i>2.24</i>	<i>2.25</i>	2.07	<i>2.17</i>	<i>2.24</i>
Producer Price Index: All Commodities															
(index, 1982=1.00)	1.67	1.72	1.73	1.77	1.85	1.94	<i>2.02</i>	<i>2.04</i>	<i>2.04</i>	<i>2.02</i>	<i>2.01</i>	<i>2.00</i>	1.73	<i>1.96</i>	<i>2.02</i>
Producer Price Index: Petroleum															
(index, 1982=1.00)	1.76	2.21	2.22	2.37	2.58	3.22	<i>3.64</i>	<i>3.67</i>	<i>3.59</i>	<i>3.53</i>	<i>3.41</i>	<i>3.27</i>	2.14	<i>3.28</i>	<i>3.45</i>
GDP Implicit Price Deflator															
(index, 2000=100)	118.8	119.5	119.8	120.6	121.3	121.6	<i>122.3</i>	<i>123.2</i>	<i>124.1</i>	<i>124.3</i>	<i>125.0</i>	<i>125.9</i>	119.7	<i>122.1</i>	<i>124.8</i>
Miscellaneous															
Vehicle Miles Traveled (b)															
(million miles/day)	7,833	8,563	8,470	8,032	7,570	8,417	<i>8,389</i>	<i>7,984</i>	<i>7,601</i>	<i>8,451</i>	<i>8,320</i>	<i>7,928</i>	8,225	<i>8,091</i>	<i>8,077</i>
Air Travel Capacity															
(Available ton-miles/day, thousands)	545	564	572	561	538	559	<i>569</i>	<i>552</i>	<i>534</i>	<i>545</i>	<i>558</i>	<i>568</i>	561	<i>554</i>	<i>551</i>
Aircraft Utilization															
(Revenue ton-miles/day, thousands)	321	348	354	336	321	348	<i>357</i>	<i>342</i>	<i>324</i>	<i>343</i>	<i>352</i>	<i>349</i>	340	<i>342</i>	<i>342</i>
Airline Ticket Price Index															
(index, 1982-1984=100)	242.0	251.8	255.9	257.1	263.5	282.2	<i>283.5</i>	<i>289.2</i>	<i>304.9</i>	<i>311.5</i>	<i>312.4</i>	<i>310.3</i>	251.7	<i>279.6</i>	<i>309.8</i>
Raw Steel Production															
(million short tons per day)	0.279	0.295	0.299	0.297	0.302	0.303	<i>0.296</i>	<i>0.290</i>	<i>0.299</i>	<i>0.306</i>	<i>0.300</i>	<i>0.297</i>	0.293	<i>0.298</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 - July 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	638	638	639	639	640	638	638	641	645	650	633	639	644
Middle Atlantic	1,724	1,739	1,758	1,760	1,763	1,763	1,769	1,764	1,761	1,769	1,780	1,791	1,745	1,765	1,775
E. N. Central	1,643	1,654	1,669	1,668	1,668	1,668	1,674	1,668	1,666	1,672	1,681	1,692	1,658	1,670	1,678
W. N. Central	723	729	738	739	740	740	743	741	740	745	750	755	732	741	748
S. Atlantic	2,104	2,124	2,150	2,155	2,161	2,160	2,169	2,166	2,167	2,182	2,201	2,219	2,133	2,164	2,192
E. S. Central	539	544	550	551	551	551	554	553	552	556	560	564	546	552	558
W. S. Central	1,203	1,218	1,237	1,243	1,250	1,255	1,264	1,266	1,271	1,284	1,297	1,311	1,225	1,259	1,291
Mountain	749	759	771	773	776	776	780	780	780	786	793	800	763	778	790
Pacific	2,000	2,018	2,043	2,044	2,047	2,045	2,054	2,049	2,048	2,062	2,080	2,098	2,026	2,049	2,072
Industrial Output, Manufacturing (Index, Year 1997=100)															
New England	107.3	108.6	110.0	109.9	109.6	108.7	109.1	109.1	108.4	108.0	108.7	109.5	108.9	109.1	108.6
Middle Atlantic	105.7	106.9	107.9	107.4	106.8	106.1	106.5	106.5	106.1	106.1	107.0	107.9	107.0	106.5	106.8
E. N. Central	109.7	110.9	111.7	111.4	111.0	110.0	110.3	110.3	110.2	110.6	111.7	112.8	110.9	110.4	111.3
W. N. Central	119.5	121.2	123.0	123.1	123.1	122.2	123.0	123.3	123.5	124.4	126.2	127.7	121.7	122.9	125.4
S. Atlantic	109.1	109.8	110.6	110.3	109.7	108.6	108.7	108.4	108.1	108.3	109.4	110.6	110.0	108.8	109.1
E. S. Central	115.8	116.7	117.7	117.4	116.8	115.9	116.1	116.0	116.0	116.6	118.1	119.6	116.9	116.2	117.6
W. S. Central	118.9	121.1	122.7	122.9	122.9	122.2	123.0	123.2	123.2	123.9	125.5	127.0	121.4	122.8	124.9
Mountain	124.3	126.1	127.5	127.7	127.4	126.7	127.5	127.8	127.2	127.1	128.3	129.5	126.4	127.4	128.0
Pacific	114.4	115.8	117.4	117.6	117.2	116.7	117.4	117.7	117.2	117.2	118.5	119.7	116.3	117.2	118.1
Real Personal Income (Billion \$2000)															
New England	569	566	571	572	574	577	569	567	568	572	574	577	569	572	573
Middle Atlantic	1,558	1,538	1,553	1,555	1,560	1,566	1,552	1,547	1,550	1,561	1,568	1,576	1,551	1,557	1,564
E. N. Central	1,435	1,428	1,436	1,438	1,442	1,454	1,431	1,423	1,426	1,436	1,442	1,448	1,434	1,438	1,438
W. N. Central	620	624	629	631	629	633	624	624	625	630	633	636	626	628	631
S. Atlantic	1,833	1,831	1,846	1,852	1,860	1,869	1,844	1,838	1,843	1,859	1,871	1,885	1,841	1,853	1,865
E. S. Central	482	484	488	488	489	495	487	485	487	492	495	497	486	489	493
W. S. Central	1,045	1,055	1,068	1,073	1,080	1,091	1,079	1,078	1,085	1,097	1,106	1,115	1,060	1,082	1,101
Mountain	640	640	648	650	653	655	648	647	649	655	659	664	644	651	657
Pacific	1,677	1,685	1,700	1,705	1,708	1,718	1,692	1,685	1,688	1,702	1,713	1,725	1,692	1,701	1,707
Households (Thousands)															
New England	5,498	5,502	5,507	5,513	5,515	5,519	5,522	5,526	5,531	5,539	5,545	5,551	5,513	5,526	5,551
Middle Atlantic	15,186	15,195	15,204	15,213	15,209	15,214	15,215	15,218	15,226	15,242	15,251	15,262	15,213	15,218	15,262
E. N. Central	17,891	17,907	17,923	17,939	17,992	17,999	18,004	18,024	18,016	18,032	18,057	18,084	17,939	18,024	18,084
W. N. Central	7,984	8,000	8,016	8,032	8,040	8,053	8,064	8,075	8,089	8,106	8,120	8,134	8,032	8,075	8,134
S. Atlantic	22,258	22,332	22,406	22,482	22,542	22,613	22,677	22,743	22,816	22,901	22,975	23,052	22,482	22,743	23,052
E. S. Central	7,003	7,020	7,037	7,053	7,064	7,079	7,093	7,107	7,123	7,143	7,160	7,177	7,053	7,107	7,177
W. S. Central	12,360	12,404	12,448	12,491	12,527	12,566	12,603	12,638	12,678	12,722	12,762	12,801	12,491	12,638	12,801
Mountain	7,871	7,915	7,959	8,003	8,042	8,085	8,124	8,164	8,207	8,254	8,299	8,344	8,003	8,164	8,344
Pacific	16,947	16,991	17,035	17,080	17,112	17,152	17,189	17,227	17,272	17,327	17,373	17,421	17,080	17,227	17,421
Total Non-farm Employment (Millions)															
New England	7.0	7.0	7.1	7.1	7.1	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
Middle Atlantic	18.5	18.6	18.6	18.7	18.6	18.6	18.6	18.6	18.5	18.5	18.5	18.5	18.6	18.6	18.5
E. N. Central	21.5	21.6	21.5	21.5	21.5	21.5	21.4	21.4	21.3	21.3	21.3	21.3	21.5	21.4	21.3
W. N. Central	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
S. Atlantic	26.5	26.5	26.5	26.6	26.6	26.6	26.6	26.5	26.5	26.6	26.6	26.7	26.5	26.6	26.6
E. S. Central	7.8	7.8	7.8	7.9	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.9	7.8	7.8	7.8
W. S. Central	14.9	15.0	15.1	15.2	15.2	15.2	15.3	15.3	15.3	15.4	15.4	15.5	15.1	15.2	15.4
Mountain	9.7	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.9	9.9	9.9	9.8	9.8	9.9
Pacific	20.7	20.8	20.8	20.8	20.8	20.8	20.7	20.7	20.7	20.7	20.7	20.8	20.8	20.7	20.7

- = no data available

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

Regions refer to 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 - July 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	2,201	3,105	867	167	2,197	3,193	928	175	2,255	6,501	6,336	6,551
Middle Atlantic	2,973	716	61	1,871	2,779	664	112	2,004	2,937	751	119	2,047	5,622	5,559	5,854
E. N. Central	3,171	721	77	2,127	3,349	789	153	2,260	3,132	796	156	2,300	6,096	6,551	6,384
W. N. Central	3,215	673	107	2,379	3,545	863	183	2,460	3,213	725	182	2,496	6,374	7,051	6,616
South Atlantic	1,446	247	7	886	1,360	236	24	1,038	1,483	247	24	1,042	2,585	2,658	2,796
E. S. Central	1,776	292	6	1,138	1,885	333	33	1,344	1,805	298	32	1,361	3,212	3,595	3,496
W. S. Central	1,270	149	2	736	1,231	162	8	842	1,185	108	9	879	2,157	2,243	2,181
Mountain	2,260	622	112	1,836	2,417	706	175	1,937	2,286	709	164	1,942	4,830	5,235	5,101
Pacific	1,371	501	91	1,150	1,525	537	112	1,153	1,419	554	103	1,121	3,113	3,327	3,197
U.S. Average	2,196	508	57	1,495	2,231	538	97	1,602	2,189	539	97	1,620	4,256	4,468	4,445
Heating Degree-days, 30-year Normal (a)															
New England	3,219	930	190	2,272	3,219	930	190	2,272	3,219	930	190	2,272	6,611	6,611	6,611
Middle Atlantic	2,968	752	127	2,064	2,968	752	127	2,064	2,968	752	127	2,064	5,911	5,911	5,911
E. N. Central	3,227	798	156	2,316	3,227	798	156	2,316	3,227	798	156	2,316	6,497	6,497	6,497
W. N. Central	3,326	729	183	2,512	3,326	729	183	2,512	3,326	729	183	2,512	6,750	6,750	6,750
South Atlantic	1,523	247	25	1,058	1,523	247	25	1,058	1,523	247	25	1,058	2,853	2,853	2,853
E. S. Central	1,895	299	33	1,377	1,895	299	33	1,377	1,895	299	33	1,377	3,604	3,604	3,604
W. S. Central	1,270	112	9	896	1,270	112	9	896	1,270	112	9	896	2,287	2,287	2,287
Mountain	2,321	741	183	1,964	2,321	741	183	1,964	2,321	741	183	1,964	5,209	5,209	5,209
Pacific	1,419	556	108	1,145	1,419	556	108	1,145	1,419	556	108	1,145	3,228	3,228	3,228
U.S. Average	2,242	543	101	1,638	2,242	543	101	1,638	2,242	543	101	1,638	4,524	4,524	4,524
Cooling Degree-days															
New England	0	83	393	8	0	126	380	0	0	71	368	1	484	506	440
Middle Atlantic	0	202	552	34	0	207	543	6	0	141	528	5	788	756	674
E. N. Central	3	273	595	30	0	195	505	8	1	197	502	8	899	708	708
W. N. Central	12	320	783	21	0	237	650	12	3	263	652	15	1,137	899	933
South Atlantic	126	575	1,219	290	115	666	1,084	213	116	566	1,087	221	2,211	2,078	1,990
E. S. Central	50	543	1,230	105	4	519	999	64	34	459	1,007	65	1,928	1,586	1,565
W. S. Central	103	728	1,431	228	61	883	1,429	191	89	783	1,424	189	2,490	2,564	2,485
Mountain	32	472	1,061	96	4	402	846	65	15	388	855	77	1,662	1,317	1,335
Pacific	13	178	576	42	0	218	500	39	7	151	513	54	809	757	725
U.S. Average	43	378	867	110	29	399	777	79	38	344	777	83	1,399	1,284	1,242
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.