

September 2007

Short-Term Energy Outlook

September 11, 2007 Release

Highlights

- Oil market fundamentals will likely remain tight reflecting continued production restraint by members of OPEC, rising consumption, moderate growth in non-OPEC supply, and falling inventories. Barring a slowdown in oil demand growth, continued high demand and low surplus capacity leave the market vulnerable to unexpected supply disruptions through 2008.
- The price of West Texas Intermediate (WTI) crude oil dropped by about \$2 per barrel in August from the record-high monthly average price of over \$74 per barrel set in July. Tight world oil markets are expected to keep WTI prices around \$71 per barrel through 2008. WTI crude oil prices are projected to average \$67 per barrel for 2007 and \$71 per barrel in 2008, while the annual average refiner acquisition cost of crude oil is expected to increase from \$64 per barrel in 2007 to nearly \$69 per barrel in 2008.
- Working natural gas in storage reached 3 trillion cubic feet (tcf) at the end of August for the first time since 1990. The high level of storage has tempered natural gas spot prices. The Henry Hub spot price is expected to average about \$7.30 per thousand cubic feet (mcf) in 2007 and slightly more than \$8 per mcf in 2008.
- This *Outlook* is conditioned on relatively strong world annualized economic growth of 3.5 percent (2.3 percent for the United States) over the 18 months beginning July 2007. To the extent that the recent turmoil in credit markets leads to markedly weaker world economic growth, energy demand would decline. Weaker energy demand would result in lower energy consumption, lower energy prices, or both, depending on the production responses of OPEC member countries.

Global Petroleum Markets

Consumption. World oil consumption rose by 1.2 million barrels per day (bbl/d) in the second quarter of 2007 compared with year-earlier levels. China, the Middle East, the United States, and India accounted for most of the increase in oil consumption. EIA projects that world oil consumption will increase at a year-over-year rate of 1.8 million bbl/d during the second half of 2007 ([World Oil Consumption Growth](#)). Recent volatility in financial markets contributes to uncertainty in the consumption projections, suggesting possible future downward revisions if the situation leads to slower economic growth than currently expected.

Non-OPEC Supply. Non-OPEC oil production is projected to grow by about 600,000 bbl/d during 2007 compared with year-earlier levels, a reduction of roughly 100,000 bbl/d from last month's *Outlook* ([Non-OPEC Oil Production Growth](#)). A downward revision of 51,000 bbl/d in Mexico's 2007 oil production is a principal cause of this change. In 2008, EIA estimates that non-OPEC petroleum production will grow by about 1 million bbl/d. The 2008 forecast is about 100,000 bbl/d lower than the last assessment due to a downward revision in projected U.S. ethanol and conventional oil output.

OPEC Supply. Announced maintenance at fields in the United Arab Emirates has lowered EIA's projection for OPEC crude oil production in the fourth quarter by 100,000 bbl/d from last month's *Outlook* to 30.9 million bbl/d. In 2008 EIA expects that OPEC will increase production slowly, to an average of 31.4 million bbl/d, in order to manage inventories and maintain prices. The economic uncertainty and risks to oil demand brought on by the turmoil in financial markets will likely reinforce OPEC's cautious approach to production-target decision-making.

Despite expected increases in production capacity by several OPEC members, the expected gains in demand for OPEC oil will likely keep surplus capacity in the 2-to-3 million bbl/d range through 2008. Most of the surplus will remain concentrated in Saudi Arabia, leaving Riyadh with the flexibility to play a key role in influencing oil market developments. The modest level of worldwide surplus capacity makes the market vulnerable to unexpected supply disruptions.

Inventories. At the end of June 2007, Organization for Economic Cooperation and Development (OECD) inventories stood at 2.66 billion barrels, near the high end of the 5-year range. EIA's projections of world oil supply and demand indicate that OECD inventories may register a counter-seasonal stock draw in the third quarter. Inventories are expected to decline at a faster-than-average rate in the fourth quarter,

leaving inventories at the low end of the last 5-year range through the rest of the forecast period ([Days of Supply of OECD Commercial Oil Stocks](#)).

U.S. Petroleum Markets

Consumption. This summer's motor gasoline consumption is projected to average 9.5 million bbl/d, up 0.8 percent from last summer's average. Total domestic petroleum consumption is projected to average 20.9 million bbl/d in 2007, up 1.5 percent from the 2006 average ([U.S. Petroleum Products Consumption Growth](#)), with a further 1.1 percent increase, to an average of 21.1 million bbl/d, in 2008.

Production. In 2007, domestic crude oil production is projected to average 5.2 million bbl/d, up 0.3 percent from 2006 production levels ([U.S. Crude Oil Production](#)). Domestic production is also projected to increase in 2008 by 4.1 percent, to an average of 5.4 million bbl/d. Contributing to the increases in output are the Atlantis deepwater platform, which is expected to come on-stream later this year, and the Thunderhorse platform, expected to come on-stream late in 2008.

Inventories. Motor gasoline inventories throughout this summer were tight and are expected to remain so during the rest of the year ([U.S. Gasoline and Distillate Inventories](#)). At the end of August, total gasoline inventories were about 191 million barrels, 19 million barrels below last year and 10 million barrels below the average of the previous 5 years. Measured in terms of days-of-supply, the 19.7 days of inventories available at the end of August represent a record low since the start of the data series in March 1991. Distillate inventories, which had held at relatively high levels since late 2005, fell to the middle of the normal band in June and are projected to remain near the previous 5-year average through this winter. However, if refiners produce more gasoline than expected over the next few months to rebuild the very low gasoline inventories, this could reduce the expected build in distillate inventories.

Prices. In 2007, the average refiner acquisition cost of crude oil is projected to be \$64.21 per barrel compared to the \$60.23 per barrel average in 2006. The main reason for the year-over-year increase - the tight world oil supply and demand balance - is expected to continue next year, with a projected average 2008 average cost of \$68.66 per barrel. WTI prices, having averaged \$66.02 per barrel in 2006, are projected to average \$66.97 per barrel in 2007 and \$71.17 in 2008 ([Crude Oil Prices](#)).

Average retail regular motor gasoline prices for the 2007 summer driving season (April through September) are projected to be \$2.93 per gallon, up 9 cents per gallon from last summer ([Gasoline and Crude Oil Prices](#)). Despite the continuing low gasoline inventories, gasoline prices are expected to continue to decline through the

end of this year, with a projected average price of about \$2.63 per gallon in December 2007.

Retail heating oil prices are projected to average \$2.78 per gallon from October 2007 through March 2008, compared to \$2.48 last heating season. Higher crude oil prices and projections of lower distillate inventories than last year going into the heating season, contribute to the projected increase.

Natural Gas Markets

Consumption. Driven by increases in the residential, commercial, and electric power sectors, total natural gas consumption is expected to rise by 4.5 percent in 2007 ([U.S. Total Natural Gas Consumption](#)). For 2008, the assumption of near-normal weather will temper consumption in the residential, commercial, and electric power sectors considerably, leading to an increase in total natural gas consumption of only 0.3 percent in 2008.

Production and Imports. Although marketed natural gas production in the Gulf of Mexico is expected to decline by 4.3 percent in 2007, production in the Lower-48 onshore region is expected to increase by 1.7 percent this year, led by strong growth in the second quarter. In 2008, the start-up of new deepwater production facilities is expected to increase marketed production in the Gulf by 7.1 percent, while marketed production in the Lower-48 onshore is projected to increase by 0.3 percent. In sum, total U.S. marketed natural gas production is expected to increase by 0.8 percent in 2007 and 1.3 percent in 2008.

Imports of liquefied natural gas (LNG) are expected to increase by 47 percent in 2007, and by 19 percent in 2008. Relatively high U.S. natural gas prices during the first half of 2007, compared to other LNG-consuming countries, were largely responsible for the recent surge in U.S. imports. As demand for LNG around the world begins to rise in the near term, shipments to the United States are projected to decline during the third and fourth quarters before increasing again at the start of 2008.

Inventories. On August 31, 2007, working natural gas in storage was 3,005 bcf ([U.S. Working Natural Gas in Storage](#)). Current inventories are now 284 bcf above the 5-year average (2002–2006) and 39 bcf above the level of the corresponding week last year.

Prices. Spot prices at the Henry Hub averaged \$6.37 per mcf in August, about the same as the monthly average spot price in July. Spot prices at the Henry Hub are projected to begin rising to a winter peak of \$9.01 per mcf in January 2008. For the

year, the Henry Hub spot price is expected to average about \$7.31 per mcf in 2007 and \$8.07 per mcf in 2008.

Electricity Markets

Consumption. Summer temperatures have exhibited significant variability this year. Cooling degree-days in July were about 3 percent below normal and 18 percent lower than July of last year; yet, preliminary weather information for August indicates cooling degree-days were 24 percent higher than normal and warmer than temperatures last year ([U.S. Summer Cooling Degree Days](#)). This extreme August weather has been particularly severe in the Southeast and Midwest regions. Overall, electricity consumption for the third quarter is expected to average about 1.6 percent higher than the same period in 2006 and is expected to grow by 2.5 percent for the entire year ([U.S. Total Electricity Consumption](#)). Growth in 2008 is expected to slow to 0.8 percent as temperatures are assumed to return to near-normal levels.

Prices. After the sharp increases experienced last year, U.S. residential electricity prices averaged 11.1 cents per kilowatt hour in June 2007. Residential electricity prices are expected to grow by 2.5 percent in 2007 and by 2 percent in 2008, slightly lower than the rate of inflation ([U.S. Residential Electricity Prices and Consumption](#)). Industrial electricity prices are expected to grow by 5.0 percent in 2007 and by 1.0 percent in 2008.

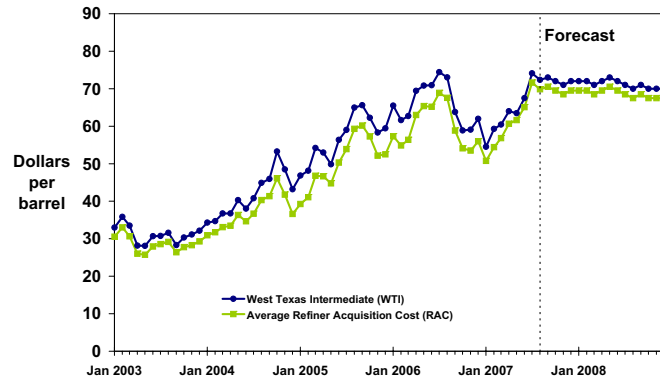
Coal Markets

Consumption. Projected growth in electricity consumption will raise electric-power-sector coal consumption this year. It is expected to grow by 1.7 percent in 2007 and remain relatively flat in 2008 ([U.S. Coal Consumption Growth](#)).

Production. U.S. coal production ([U.S. Coal Production](#)), which increased by 2.6 percent in 2006, is expected to fall by 2.5 percent in 2007 and fall again by 0.6 percent in 2008. Western coal production, which represents just over half of total domestic coal production, is expected to decline by 2.3 percent in 2007 and remain relatively flat in 2008.

Inventories. Total coal stocks held by the consuming sectors are expected to fall by 4.7 percent in 2007 to 142 million short tons and remain relatively flat in 2008.

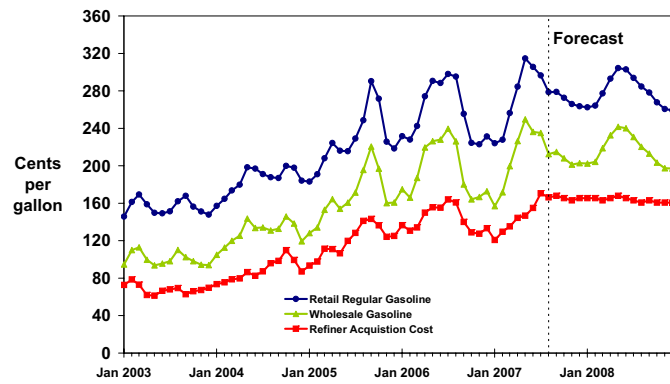
Crude Oil Prices



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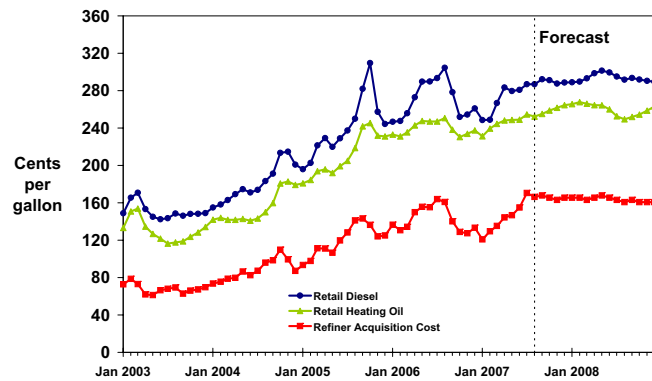
Gasoline and Crude Oil Prices



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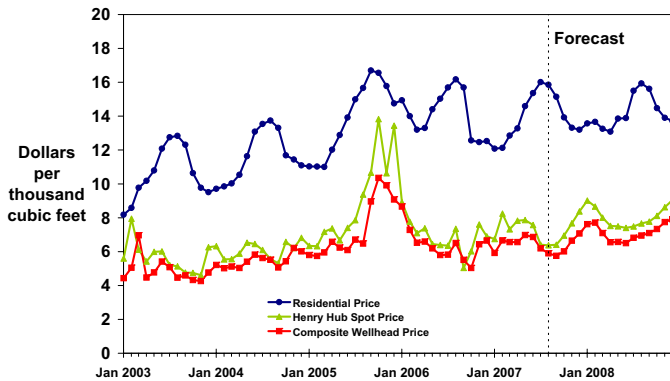
U.S. Distillate Fuel Prices



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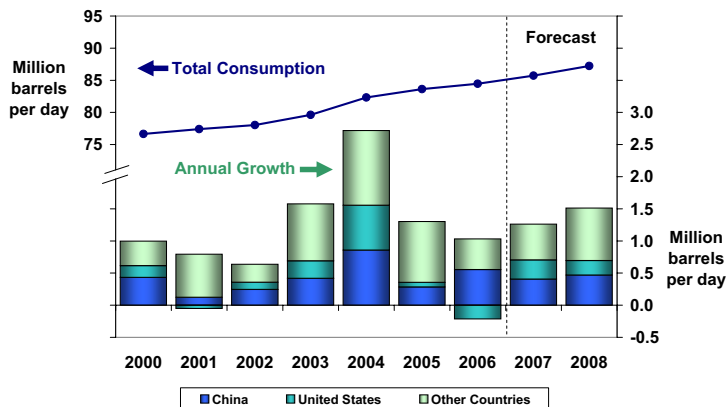
Natural Gas Prices



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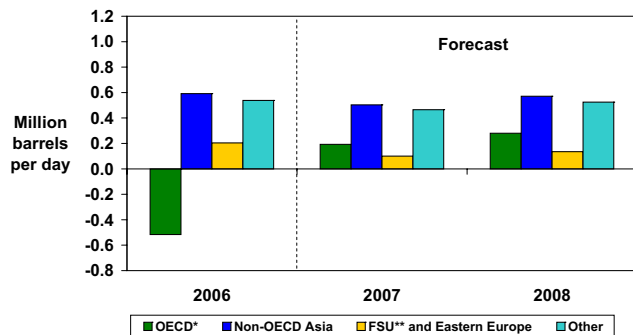
World Oil Consumption



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World Oil Consumption Growth (Change from Previous Year)

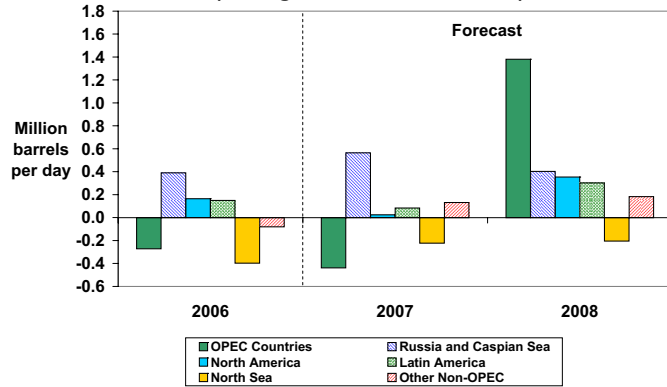


* Countries belonging to Organization for Economic Cooperation and Development
 ** Former Soviet Union

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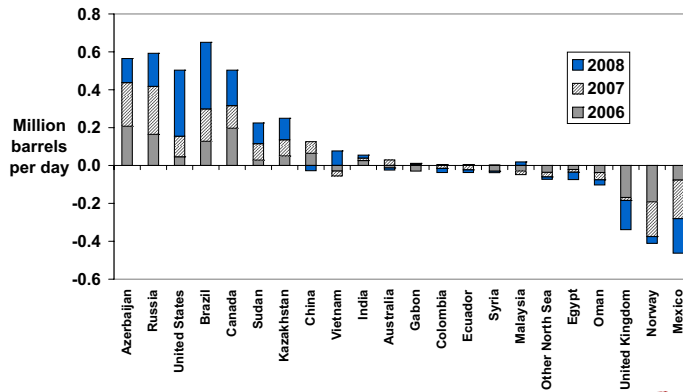
World Oil Production Growth (Change from Previous Year)



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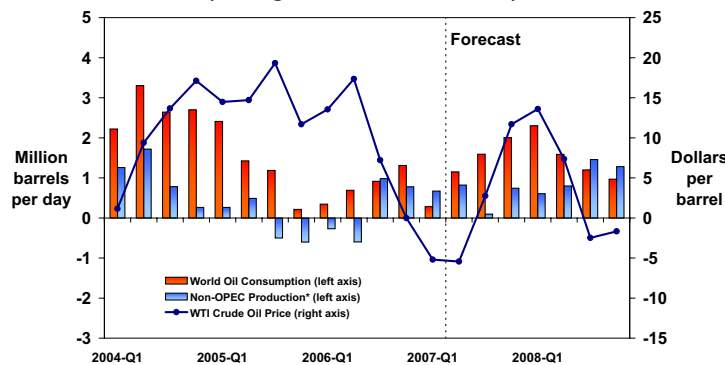
Non-OPEC Oil Production Growth (Change from Previous Year)



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

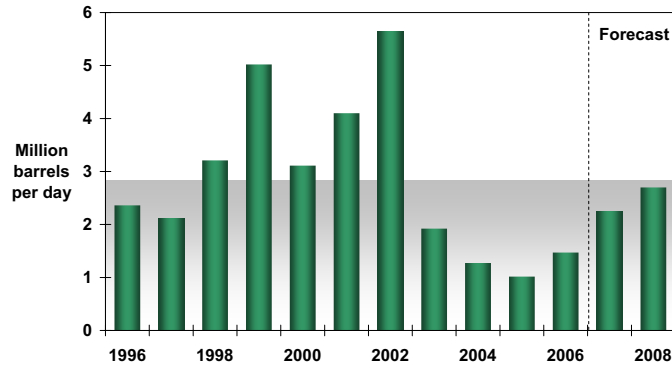


* Includes OPEC non-crude production

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OPEC Surplus Crude Oil Production Capacity

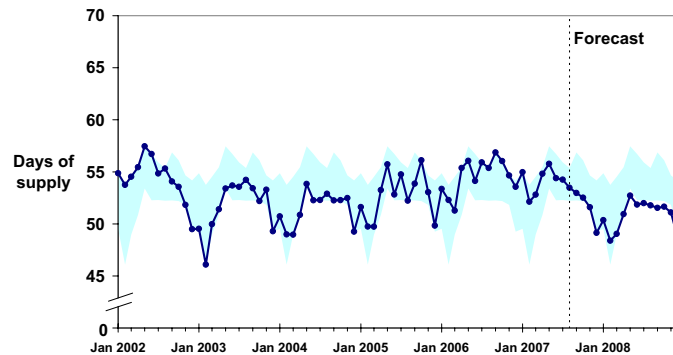


Note: Shaded area represents 1996-2006 average (2.8 million barrels per day)

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Days of Supply of OECD Commercial Oil Stocks

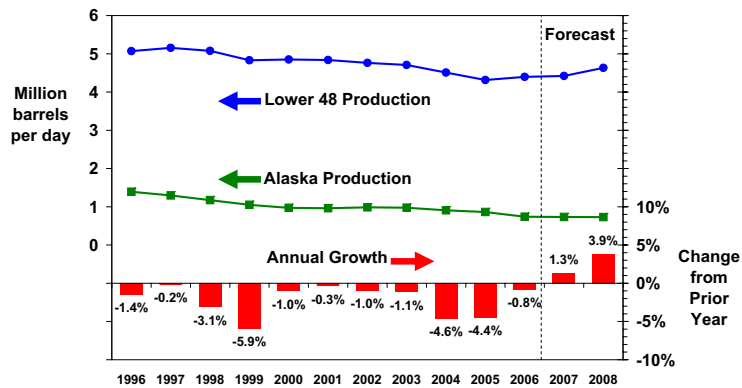


NOTE: Colored band represents the 5-year minimum/maximum range for each month.

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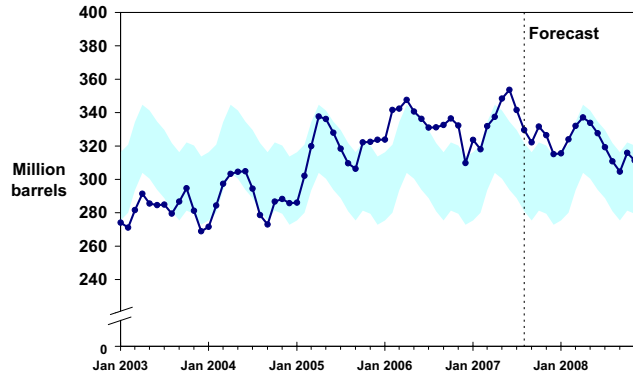
U.S. Crude Oil Production



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U.S. Crude Oil Stocks

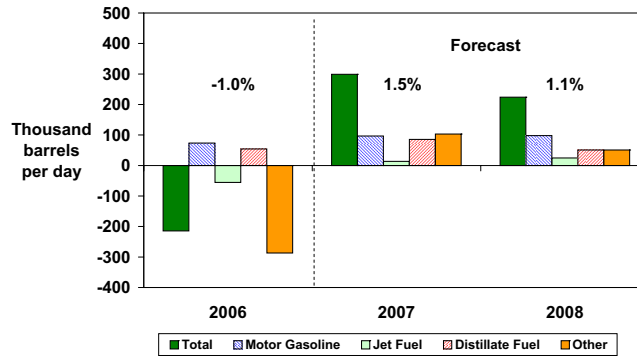


NOTE: Colored band represents "normal" range published in EIA Weekly Petroleum Status Report, Appendix A.

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

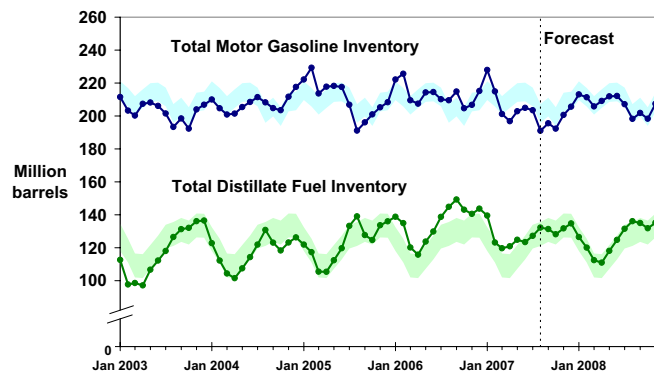


Note: Percent change labels refer to total petroleum products growth

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U.S. Gasoline and Distillate Inventories

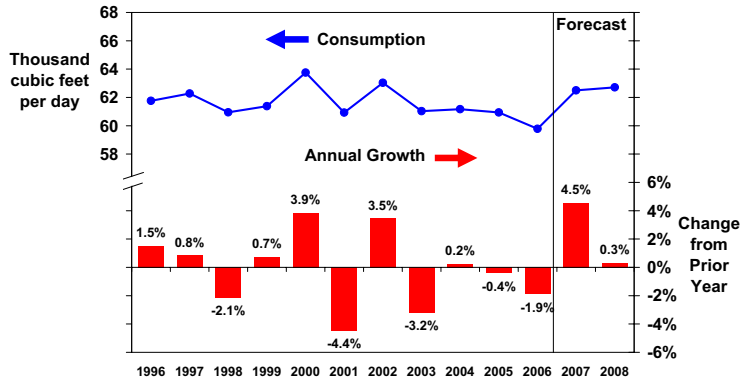


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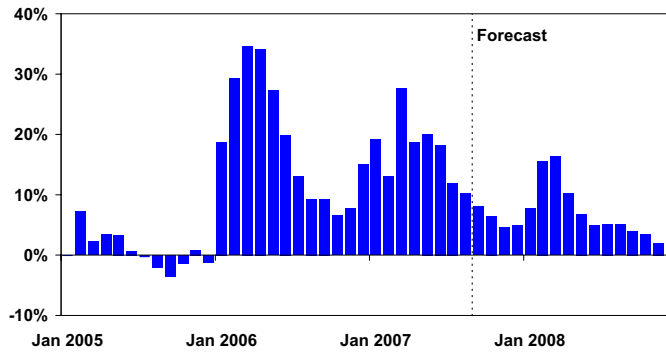
U.S. Total Natural Gas Consumption



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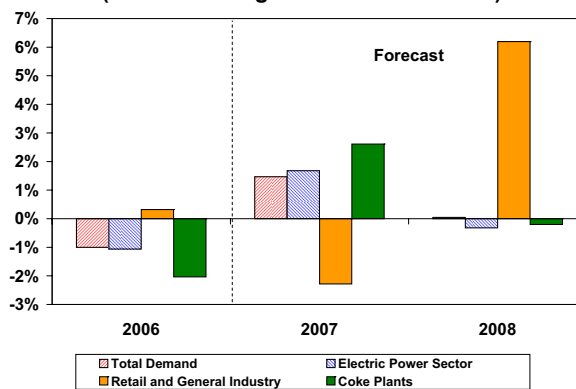
U.S. Working Natural Gas in Storage (Percent Difference from Previous 5-Year Average)



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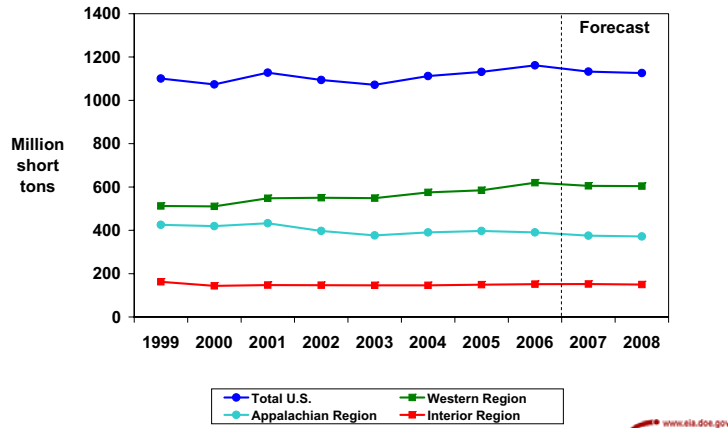
U.S. Coal Consumption Growth (Percent Change from Previous Year)



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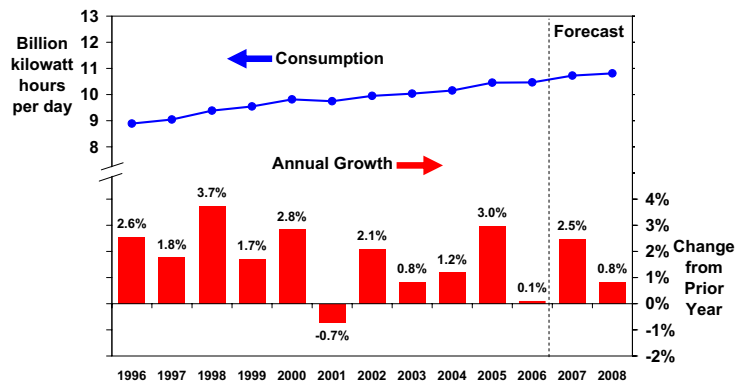
U.S. Annual Coal Production



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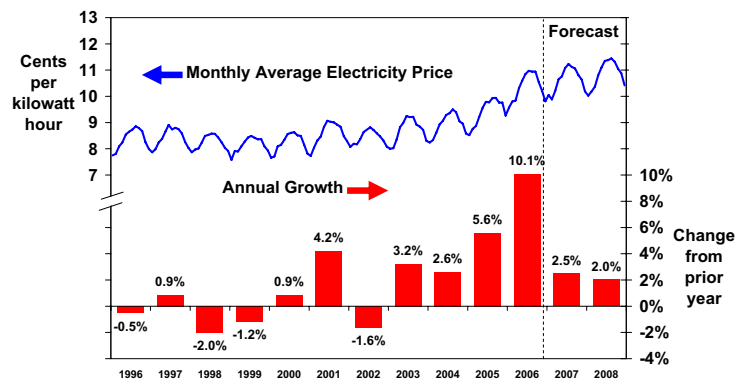
U.S. Total Electricity Consumption



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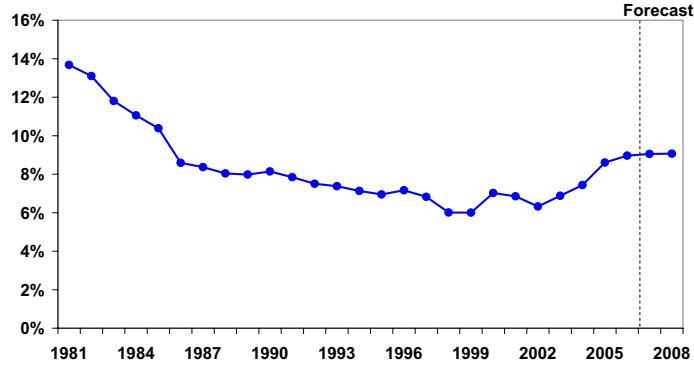
U.S. Residential Electricity Price



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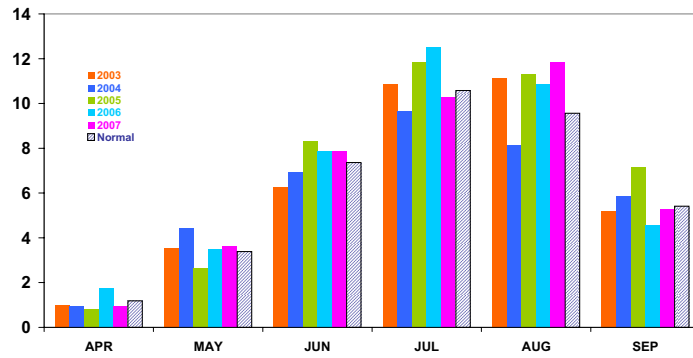
U.S. Annual Energy Expenditures As Percent of Gross Domestic Product



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U.S. Summer Cooling Degree Days (Daily average population-weighted)

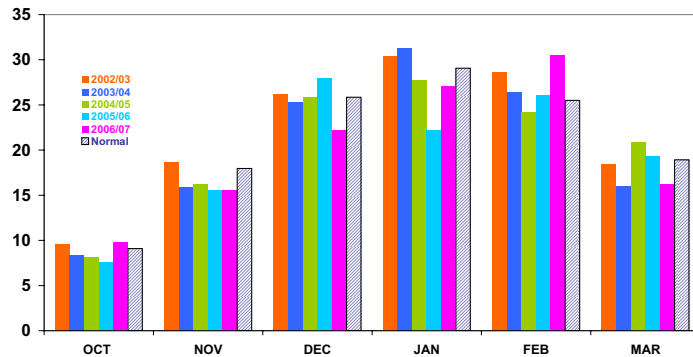


Source: National Oceanic and Atmospheric Administration, National Weather Service
http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/

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U.S. Winter Heating Degree Days (Daily average population-weighted)

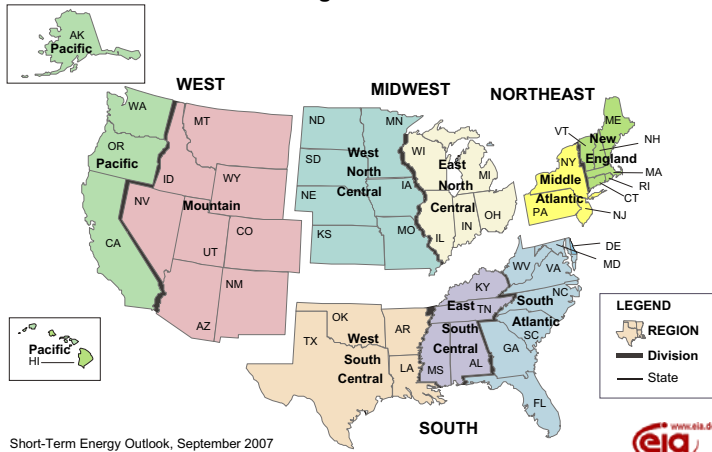


Source: National Oceanic and Atmospheric Administration, National Weather Service
http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/

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U.S. Census Regions and Census Divisions



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Table SF-1. U.S. Motor Gasoline Summer Outlook

	2006			2007			Change (%)		
	Q2	Q3	Season	Q2	Q3	Season	Q2	Q3	Season
Prices (cents per gallon)									
WTI Crude Oil (Spot) ^a	167.6	167.7	167.7	<i>154.7</i>	<i>174.2</i>	<i>164.5</i>	-7.7	3.9	-1.9
Imported Crude Oil Price ^b	151.5	151.8	151.7	<i>148.4</i>	<i>167.0</i>	<i>157.7</i>	-2.0	10.0	4.0
Wholesale Gasoline Price ^c ..	224.7	216.1	220.3	<i>237.6</i>	<i>221.0</i>	<i>229.2</i>	5.8	2.3	4.0
Retail Gasoline Price ^d	284.6	283.6	284.1	<i>301.8</i>	<i>284.8</i>	<i>293.2</i>	6.1	0.4	3.2
Stocks, Including Blending Components (million barrels)									
Beginning.....	210	214	210	<i>201</i>	<i>205</i>	<i>201</i>			
Ending	214	215	215	<i>205</i>	<i>196</i>	<i>196</i>			
Demand/Supply (million barrels per day)									
Total Consumption	9.297	9.466	9.382	<i>9.407</i>	<i>9.515</i>	<i>9.462</i>	1.2	0.5	0.8
Total Output ^e	8.192	8.439	8.316	<i>8.204</i>	<i>8.388</i>	<i>8.297</i>	0.1	-0.6	-0.2
Total Stock Withdrawal ^f	-0.054	-0.004	-0.029	<i>-0.041</i>	<i>0.102</i>	<i>0.031</i>			
Net Imports ^f	1.160	1.031	1.095	<i>1.244</i>	<i>1.025</i>	<i>1.134</i>	7.3	-0.6	3.6
Ethanol Production	0.300	0.326	0.313	<i>0.405</i>	<i>0.430</i>	<i>0.417</i>	35.0	32.0	33.4
Refinery Utilization (percent)	90.7	92.9	91.8	<i>90.1</i>	<i>91.0</i>	<i>90.5</i>			
Market Indicators									
Real GDP (billion 2000 dollars).....	11,307	11,337	11,322	<i>11,508</i>	<i>11,573</i>	<i>11,540</i>	1.8	2.1	1.9
Real Income (billion 2000 dollars).....	8,349	8,385	8,367	<i>8,616</i>	<i>8,691</i>	<i>8,654</i>	3.2	3.7	3.4
Industrial Output (index, 2002=100)	111.2	112.3	111.8	<i>113.0</i>	<i>113.5</i>	<i>113.2</i>	1.6	1.0	1.3
Miles Traveled (million miles per day)	8,497	8,386	8,441	<i>8,497</i>	<i>8,522</i>	<i>8,510</i>	0.0	1.6	0.8
Average MPG (miles per gallon).....	21.8	21.1	21.4	<i>21.5</i>	<i>21.3</i>	<i>21.4</i>	-1.2	1.1	0.0

^a Cost of West Texas Intermediate (WTI) crude oil.

^b Cost of imported crude oil to U.S. refiners.

^c Price of gasoline sold by refiners to resellers.

^d Average pump price for regular gasoline, all formulations, 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

(http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_monthly/psm.html); *Monthly Energy Review*, DOE/EIA-0035

(<http://www.eia.doe.gov/emeu/mer/contents.html>); U.S. Department of Commerce, Bureau of Economic Analysis; Federal Reserve System;

National Oceanic and Atmospheric Administration. Macroeconomic projections are based on Global Insight Forecast CONTROL0807.

Table HL1. U.S. Energy Supply and Demand: Base Case

	Year				Annual Percentage Change		
	2005	2006	2007	2008	2005-2006	2006-2007	2007-2008
Real Gross Domestic Product (GDP)							
(billion chained 2000 dollars)	11004	11319	<i>11532</i>	<i>11805</i>	2.9	<i>1.9</i>	<i>2.4</i>
Imported Crude Oil Price ^a							
(nominal dollars per barrel)	48.90	59.01	<i>63.67</i>	<i>68.17</i>	20.7	<i>7.9</i>	<i>7.1</i>
Crude Oil Production ^b (million barrels per day)							
	5.18	5.14	<i>5.15</i>	<i>5.36</i>	-0.8	<i>0.3</i>	<i>4.1</i>
Total Petroleum Net Imports (million barrels per day) (including SPR)							
	12.50	12.27	<i>12.31</i>	<i>12.26</i>	-1.8	<i>0.3</i>	<i>-0.4</i>
Energy Demand							
World Petroleum							
(million barrels per day).....	83.62	84.43	<i>85.71</i>	<i>87.10</i>	1.0	<i>1.5</i>	<i>1.6</i>
Petroleum							
(million barrels per day).....	20.80	20.59	<i>20.89</i>	<i>21.11</i>	-1.0	<i>1.5</i>	<i>1.1</i>
Natural Gas							
(trillion cubic feet)	22.24	21.82	<i>22.81</i>	<i>22.95</i>	-1.9	<i>4.5</i>	<i>0.6</i>
Coal ^c							
(million short tons)	1,125	1,114	<i>1,131</i>	<i>1,131</i>	-1.0	<i>1.5</i>	<i>0.0</i>
Electricity (billion kilowatthours)							
Retail Sales ^d	3661	3665	<i>3756</i>	<i>3794</i>	0.1	<i>2.5</i>	<i>1.0</i>
Other Use/Sales ^e	155	155	<i>158</i>	<i>163</i>	0.0	<i>2.1</i>	<i>3.1</i>
Total	3816	3820	<i>3914</i>	<i>3957</i>	0.1	<i>2.5</i>	<i>1.1</i>
Total Energy Demand ^f							
(quadrillion Btu)	99.9	98.7	<i>100.5</i>	<i>101.6</i>	-1.2	<i>1.9</i>	<i>1.1</i>
Total Energy Demand per Dollar of GDP							
(thousand Btu per 2000 Dollar)	9.08	8.72	<i>8.72</i>	<i>8.61</i>	-3.9	<i>0.0</i>	<i>-1.3</i>
Renewable Energy as Percent of Total ^g							
	6.4%	6.9%	<i>6.8%</i>	<i>7.1%</i>			

^a Refers to the refiner acquisition cost (RAC) of imported crude oil.

^b Includes lease condensate.

^c Total Demand includes estimated Independent Power Producer (IPP) coal consumption.

^d Total of retail electricity sales by electric utilities and power marketers. Utility sales for historical periods are reported in Energy Information Administration (EIA) *Electric Power Monthly* and *Electric Power Annual*. Power marketers' sales for historical periods are reported in EIA's *Electric Sales and Revenue*, Appendix C. Data for 2004 is estimates.

^e Defined as the sum of facility use of onsite net electricity generation plus direct sales of power by industrial- or commercial-sector generators to third parties, reported annually in Table 7.5 of the *Monthly Energy Review (MER)*. Data for 2004 are estimates.

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

^g Renewable energy includes minor components of non-marketed renewable energy, which is renewable energy that is neither bought nor sold, either directly or indirectly, as inputs to marketed energy. EIA does not estimate or project total consumption of non-marketed renewable energy.

SPR: Strategic Petroleum Reserve.

Notes: Minor discrepancies with other published EIA historical data are due to independent rounding. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.

Sources: Historical data: Latest data available from Bureau of Economic Analysis and Energy Information Administration; latest data available from EIA databases supporting the following reports: *Petroleum Supply Monthly*, DOE/EIA-0109; *Petroleum Supply Annual*, DOE/EIA-0340/2; *Natural Gas Monthly*, DOE/EIA-0130; *Electric Power Monthly*, DOE/EIA-0226; and *Quarterly Coal Report*, DOE/EIA-0121; *International Petroleum Monthly* DOE/EIA-0520; *Weekly Petroleum Status Report*, DOE/EIA-0208. Macroeconomic projections are based on Global Insight Model of the U.S. Economy, August 2007.

Table 1. U.S. Macroeconomic and Weather Assumptions: Base Case

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Macroeconomic ^a															
Real Gross Domestic Product (billion chained 2000 dollars - SAAR) ...	11239	11307	11337	11396	11413	11508	<i>11573</i>	<i>11633</i>	<i>11690</i>	<i>11756</i>	<i>11841</i>	<i>11935</i>	11319	<i>11532</i>	<i>11805</i>
Percentage Change from Prior Year.....	3.3	3.2	2.4	2.6	1.5	1.8	<i>2.1</i>	<i>2.1</i>	<i>2.4</i>	<i>2.2</i>	<i>2.3</i>	<i>2.6</i>	2.9	<i>1.9</i>	<i>2.4</i>
Annualized Percent Change from Prior Quarter.....	4.8	2.4	1.1	2.1	0.6	3.4	<i>2.3</i>	<i>2.1</i>	<i>2.0</i>	<i>2.3</i>	<i>2.9</i>	<i>3.2</i>			
GDP Implicit Price Deflator (Index, 2000=100)	115.4	116.4	117.0	117.5	118.8	119.5	<i>119.9</i>	<i>120.7</i>	<i>121.6</i>	<i>122.0</i>	<i>122.6</i>	<i>123.4</i>	116.6	<i>119.7</i>	<i>122.4</i>
Percentage Change from Prior Year.....	3.2	3.5	3.2	2.7	2.9	2.7	<i>2.4</i>	<i>2.7</i>	<i>2.4</i>	<i>2.1</i>	<i>2.3</i>	<i>2.2</i>	3.2	<i>2.7</i>	<i>2.2</i>
Real Disposable Personal Income (billion chained 2000 Dollars - SAAR)...	8344	8349	8385	8511	8633	8616	<i>8691</i>	<i>8747</i>	<i>8815</i>	<i>8919</i>	<i>8990</i>	<i>9060</i>	8397	<i>8672</i>	<i>8946</i>
Percentage Change from Prior Year.....	3.1	2.6	3.3	3.2	3.5	3.2	<i>3.7</i>	<i>2.8</i>	<i>2.1</i>	<i>3.5</i>	<i>3.4</i>	<i>3.6</i>	3.1	<i>3.3</i>	<i>3.2</i>
Manufacturing Production (Index, 2002=100.0)	112.3	113.9	115.2	114.6	114.9	115.8	<i>116.6</i>	<i>117.2</i>	<i>117.7</i>	<i>118.3</i>	<i>119.5</i>	<i>120.7</i>	114.0	<i>116.1</i>	<i>119.0</i>
Percentage Change from Prior Year.....	4.9	5.5	6.1	3.6	2.3	1.7	<i>1.2</i>	<i>2.3</i>	<i>2.4</i>	<i>2.1</i>	<i>2.5</i>	<i>3.0</i>	5.0	<i>1.9</i>	<i>2.5</i>
OECD Economic Growth (percent) ^b													2.3	<i>2.4</i>	<i>2.4</i>
Weather ^c															
Heating Degree-Days															
U.S.	2018	423	94	1461	2196	516	<i>91</i>	<i>1607</i>	<i>2200</i>	<i>535</i>	<i>96</i>	<i>1611</i>	3996	<i>4410</i>	<i>4442</i>
New England	2948	810	161	1891	3283	965	<i>204</i>	<i>2249</i>	<i>3238</i>	<i>929</i>	<i>174</i>	<i>2219</i>	5810	<i>6701</i>	<i>6560</i>
Middle Atlantic	2621	616	113	1701	2973	729	<i>124</i>	<i>2043</i>	<i>2966</i>	<i>750</i>	<i>120</i>	<i>2025</i>	5051	<i>5869</i>	<i>5861</i>
U.S. Gas-Weighted.....	2171	467	105	1587	2373	559	<i>100</i>	<i>1722</i>	<i>2346</i>	<i>587</i>	<i>111</i>	<i>1727</i>	4330	<i>4754</i>	<i>4772</i>
Cooling Degree-Days (U.S.).....	36	398	863	72	43	377	<i>846</i>	<i>79</i>	<i>38</i>	<i>345</i>	<i>777</i>	<i>79</i>	1369	<i>1345</i>	<i>1239</i>

^a Macroeconomic projections from Global Insight model forecasts are seasonally adjusted at annual rates and modified as appropriate to the base world oil price case.

^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, South Korea, Spain, Sweden, Switzerland, Turkey, the United Kingdom, and the United States.

^c Population-weighted degree-days. A degree-day indicates the temperature variation from 65 degrees Fahrenheit (calculated as the simple average of the daily minimum and maximum temperatures) weighted by 2000 population.

SAAR: Seasonally-adjusted annualized rate.

Note: Minor discrepancies with other published EIA historical data are due to independent rounding. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.

Sources: Historical data: latest data available from: U.S. Department of Commerce, Bureau of Economic Analysis; U.S. Department of Commerce, National Oceanic and Atmospheric Administration; Federal Reserve System, Statistical Release G.17. Projections of OECD growth are based on Global Insight, "World Economic Outlook," Volume 1. Macroeconomic projections are based on Global Insight Model of U.S. Economy, August 2007.

Table 1a. U.S. Regional^a Macroeconomic Data: Base Case

	2006				2007				2008				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2006	2007	2008
Real Gross State Product (Billion \$2000)															
New England.....	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.6	0.6
Mid Atlantic	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.8
E. N. Central	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.7	1.7
W. N. Central	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.7	0.7	0.7
S. Atlantic.....	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.2
E. S. Central.....	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.5	0.5	0.6
W. S. Central.....	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.2	1.2	1.3
Mountain.....	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8	0.8
Pacific	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.0	2.0	2.1
Industrial Output, Manufacturing (Index, Year 1997=100)															
New England.....	106.9	108.1	109.2	108.2	108.7	109.8	110.5	111.1	111.6	112.2	113.2	114.3	108.1	110.1	112.8
Mid Atlantic	106.5	107.8	108.9	107.9	108.0	108.5	109.1	109.5	109.7	110.1	111.1	112.1	107.8	108.7	110.8
E. N. Central	110.7	111.9	112.7	111.8	111.5	112.5	113.2	113.7	114.0	114.5	115.6	116.8	111.8	112.7	115.2
W. N. Central	118.2	120.2	122.3	121.6	122.2	123.5	124.3	125.0	125.7	126.5	127.9	129.4	120.6	123.8	127.4
S. Atlantic.....	110.3	111.6	112.4	111.3	111.6	112.4	112.9	113.2	113.4	113.8	114.8	115.8	111.4	112.5	114.4
E. S. Central.....	115.7	116.9	117.5	116.6	117.1	117.9	118.4	118.8	119.1	119.6	120.7	122.0	116.7	118.0	120.3
W. S. Central.....	115.5	118.1	120.5	120.2	120.3	121.7	122.6	123.4	124.1	124.9	126.2	127.4	118.6	122.0	125.7
Mountain.....	121.6	124.0	126.1	125.9	127.7	129.2	130.2	131.0	131.8	132.7	134.3	135.7	124.4	129.5	133.6
Pacific	113.4	114.8	116.6	116.7	117.1	118.0	118.9	119.8	120.5	121.5	122.8	124.1	115.4	118.5	122.2
Real Personal Income (Billion \$2000)															
New England.....	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.6	0.6
Mid Atlantic	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.5	1.5	1.6
E. N. Central	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.5
W. N. Central	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
S. Atlantic.....	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.9
E. S. Central.....	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
W. S. Central.....	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.1
Mountain.....	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.6	0.6	0.7
Pacific	1.6	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.6	1.7	1.7
Households (Millions)															
New England.....	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
Mid Atlantic	15.1	15.1	15.1	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.3	15.3	15.2	15.2	15.3
E. N. Central	17.8	17.8	17.8	17.9	17.9	17.9	17.9	18.0	18.0	18.0	18.0	18.1	17.9	18.0	18.1
W. N. Central	7.9	7.9	7.9	7.9	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.9	8.0	8.0
S. Atlantic.....	22.0	22.0	22.1	22.2	22.3	22.4	22.5	22.5	22.6	22.7	22.8	22.9	22.2	22.5	22.9
E. S. Central.....	6.9	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.1	7.1	7.1	7.1	7.0	7.0	7.1
W. S. Central.....	12.2	12.2	12.3	12.3	12.4	12.4	12.4	12.5	12.5	12.6	12.6	12.6	12.3	12.5	12.6
Mountain.....	7.7	7.7	7.8	7.8	7.9	7.9	8.0	8.0	8.1	8.1	8.2	8.2	7.8	8.0	8.2
Pacific	16.8	16.8	16.9	16.9	16.9	17.0	17.0	17.1	17.1	17.2	17.2	17.3	16.9	17.1	17.3
Total Non-farm Employment (Millions)															
New England.....	7.0	7.0	7.0	7.0	7.0	7.0	7.1	7.1	7.1	7.1	7.1	7.1	7.0	7.0	7.1
Mid Atlantic	18.4	18.4	18.5	18.5	18.6	18.6	18.6	18.6	18.7	18.7	18.7	18.8	18.5	18.6	18.7
E. N. Central	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.7	21.7	21.7	21.7	21.8	21.6	21.6	21.7
W. N. Central	10.1	10.1	10.1	10.1	10.2	10.2	10.3	10.3	10.3	10.3	10.3	10.4	10.1	10.2	10.3
S. Atlantic.....	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.8	26.9	27.0	27.2	26.2	26.6	27.0
E. S. Central.....	7.7	7.7	7.8	7.8	7.8	7.8	7.9	7.9	7.9	7.9	7.9	8.0	7.8	7.9	7.9
W. S. Central.....	14.5	14.6	14.7	14.8	14.9	15.0	15.0	15.1	15.2	15.2	15.3	15.4	14.7	15.0	15.3
Mountain.....	9.5	9.6	9.6	9.7	9.8	9.8	9.9	9.9	10.0	10.0	10.1	10.1	9.6	9.9	10.0
Pacific	20.4	20.5	20.6	20.7	20.8	20.9	20.9	21.0	21.0	21.1	21.1	21.2	20.6	20.9	21.1

^a Regions refer to U.S. Census Divisions. A complete list of states comprising each Census Division is provided in EIA's Energy Glossary (http://www.eia.doe.gov/glossary/glossary_main_page.htm) under the letter "C".

Sources: Historical data: latest data available from: U.S. Department of Commerce, Bureau of Economic Analysis; Federal Reserve System, Statistical Release G.17. Macroeconomic projections are based on Global Insight Model of the U.S. Economy and Regional Economic Information Service.

Table 2. U.S. Energy Indicators: Base Case

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Macroeconomic^a															
Real Fixed Investment (billion chained 2000 dollars- SAAR).....	1901	1892	1870	1836	1815	1825	<i>1814</i>	<i>1801</i>	<i>1781</i>	<i>1774</i>	<i>1784</i>	<i>1806</i>	1875	<i>1814</i>	<i>1786</i>
Business Inventory Change (billion chained 2000 dollars- SAAR).....	3.8	12.4	8.9	-1.8	-5.0	-2.8	<i>0.0</i>	<i>1.0</i>	<i>-0.4</i>	<i>-0.4</i>	<i>2.4</i>	<i>4.4</i>	5.8	<i>-1.7</i>	<i>1.5</i>
Producer Price Index (index, 1982=1.000).....	1.630	1.653	1.668	1.639	1.671	1.727	<i>1.738</i>	<i>1.742</i>	<i>1.761</i>	<i>1.755</i>	<i>1.766</i>	<i>1.768</i>	1.647	<i>1.719</i>	<i>1.763</i>
Consumer Price Index (index, 1982-1984=1.000).....	1.992	2.017	2.032	2.022	2.041	2.071	<i>2.082</i>	<i>2.096</i>	<i>2.111</i>	<i>2.113</i>	<i>2.124</i>	<i>2.138</i>	2.016	<i>2.072</i>	<i>2.121</i>
Petroleum Product Price Index (index, 1982=1.000).....	1.770	2.144	2.079	1.732	1.762	2.221	<i>2.157</i>	<i>2.065</i>	<i>2.099</i>	<i>2.265</i>	<i>2.143</i>	<i>2.032</i>	1.932	<i>2.051</i>	<i>2.135</i>
Non-Farm Employment (millions).....	135.4	135.9	136.4	137.0	137.4	137.9	<i>138.2</i>	<i>138.6</i>	<i>138.8</i>	<i>139.2</i>	<i>139.6</i>	<i>140.1</i>	136.2	<i>138.0</i>	<i>139.4</i>
Commercial Employment (millions).....	89.3	89.6	90.0	90.5	91.0	91.4	<i>91.8</i>	<i>92.1</i>	<i>92.5</i>	<i>92.9</i>	<i>93.4</i>	<i>93.9</i>	89.9	<i>91.6</i>	<i>93.2</i>
Total Industrial Production (index, 2002=100.0).....	109.5	111.2	112.3	111.9	112.2	113.0	<i>113.5</i>	<i>113.8</i>	<i>114.1</i>	<i>114.6</i>	<i>115.4</i>	<i>116.3</i>	111.2	<i>113.1</i>	<i>115.1</i>
Housing Stock (millions).....	120.9	121.3	121.6	121.9	122.2	122.5	<i>122.7</i>	<i>122.9</i>	<i>123.1</i>	<i>123.3</i>	<i>123.5</i>	<i>123.7</i>	121.9	<i>122.9</i>	<i>123.7</i>
Miscellaneous															
Gas Weighted Industrial Production (index, 2002=100.0).....	110.1	111.0	112.0	108.3	109.9	110.8	<i>111.2</i>	<i>111.4</i>	<i>111.6</i>	<i>112.0</i>	<i>113.0</i>	<i>113.7</i>	110.4	<i>110.8</i>	<i>112.6</i>
Vehicle Miles Traveled ^b (million miles/day).....	7841	8497	8386	8110	7777	8497	<i>8522</i>	<i>8220</i>	<i>7929</i>	<i>8621</i>	<i>8583</i>	<i>8254</i>	8209	<i>8256</i>	<i>8347</i>
Vehicle Fuel Efficiency (miles per gallon).....	21.0	21.8	21.1	20.8	20.5	21.5	<i>21.3</i>	<i>20.9</i>	<i>20.6</i>	<i>21.6</i>	<i>21.3</i>	<i>20.8</i>	21.2	<i>21.1</i>	<i>21.1</i>
Real Vehicle Fuel Cost (cents per mile).....	5.61	6.48	6.61	5.37	5.65	6.78	<i>6.45</i>	<i>6.10</i>	<i>6.16</i>	<i>6.59</i>	<i>6.32</i>	<i>5.89</i>	6.03	<i>6.26</i>	<i>6.25</i>
Air Travel Capacity (mill. available ton-miles/day).....	0.5	0.5	0.6	0.5	0.5	0.6	<i>0.6</i>	<i>0.6</i>	<i>0.5</i>	<i>0.6</i>	<i>0.6</i>	<i>0.6</i>	0.5	<i>0.6</i>	<i>0.6</i>
Aircraft Utilization (mill. revenue ton-miles/day).....	0.3	0.3	0.3	0.3	0.3	0.3	<i>0.4</i>	<i>0.3</i>	<i>0.3</i>	<i>0.4</i>	<i>0.4</i>	<i>0.3</i>	0.3	<i>0.3</i>	<i>0.3</i>
Airline Ticket Price Index (index, 1982-1984=1.000).....	2.393	2.527	2.580	2.391	2.420	2.518	<i>2.524</i>	<i>2.442</i>	<i>2.558</i>	<i>2.734</i>	<i>2.661</i>	<i>2.516</i>	2.473	<i>2.476</i>	<i>2.617</i>
Raw Steel Production (million tons).....	26.74	27.03	27.14	24.46	25.10	26.85	<i>27.40</i>	<i>25.49</i>	<i>25.82</i>	<i>26.39</i>	<i>26.79</i>	<i>25.31</i>	105.37	<i>104.84</i>	<i>104.30</i>

^a Macroeconomic projections from Global Insight model forecasts are seasonally adjusted at annual rates and modified as appropriate to the base world oil price case.

^b Includes all highway travel.

SAAR: Seasonally-adjusted annualized rate.

Note: Minor discrepancies with other published EIA historical data are due to independent rounding. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.

Sources: Historical data: latest data available from: U.S. Department of Commerce, Bureau of Economic Analysis; U.S. Department of Commerce, National Oceanic and Atmospheric Administration; Federal Reserve System, Statistical Release G.17. Macroeconomic projections are based on Global Insight Model of U.S. Economy, August 2007.

Table 3a. International Petroleum Supply, Consumption, and Inventories

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Supply (million barrels per day)^a															
OECD ^b															
U.S. (50 States)	8.17	8.35	8.48	8.46	8.43	8.54	8.36	8.58	8.80	8.79	8.71	9.00	8.37	8.48	8.82
Canada	3.29	3.16	3.32	3.40	3.42	3.33	3.39	3.49	3.55	3.59	3.62	3.62	3.29	3.41	3.60
Mexico	3.80	3.79	3.71	3.52	3.59	3.61	3.35	3.46	3.33	3.36	3.32	3.27	3.71	3.50	3.32
North Sea ^c	5.12	4.72	4.52	4.77	4.81	4.51	4.26	4.65	4.55	4.35	4.15	4.36	4.78	4.56	4.35
Other OECD	1.40	1.41	1.53	1.52	1.46	1.50	1.49	1.47	1.46	1.46	1.47	1.45	1.46	1.48	1.46
Total OECD	21.78	21.42	21.56	21.66	21.71	21.49	20.85	21.65	21.70	21.55	21.27	21.70	21.61	21.43	21.55
Non-OECD															
OPEC-11	33.89	33.79	34.15	33.48	32.82	32.84	33.13	33.48	33.86	33.91	34.22	34.32	33.83	33.07	34.08
OPEC-12 ^d	35.33	35.16	35.62	34.94	34.45	34.54	34.89	35.39	35.93	36.00	36.34	36.54	35.26	34.82	36.20
Crude Oil Portion	30.96	30.74	31.11	30.40	29.93	30.08	30.41	30.85	31.29	31.27	31.45	31.51	30.80	30.32	31.38
Other Liquids	4.37	4.41	4.51	4.54	4.52	4.47	4.49	4.54	4.64	4.72	4.89	5.03	4.46	4.50	4.82
Former Soviet Union ^e	11.78	12.03	12.23	12.45	12.58	12.57	12.77	12.84	12.84	12.97	13.22	13.39	12.12	12.69	13.10
China	3.83	3.85	3.83	3.79	3.90	3.94	3.85	3.86	3.84	3.86	3.86	3.87	3.82	3.88	3.86
Other Non-OECD	11.49	11.67	11.90	11.66	11.36	11.80	12.14	11.95	11.78	12.23	12.72	12.63	11.68	11.82	12.34
Total Non-OECD	62.43	62.71	63.58	62.84	62.30	62.85	63.65	64.04	64.39	65.05	66.14	66.42	62.89	63.22	65.51
Total World Production	84.21	84.13	85.14	84.50	84.01	84.34	84.51	85.69	86.09	86.59	87.41	88.13	84.50	84.64	87.06
Non-OPEC Production ^f	48.88	48.98	49.52	49.56	49.55	49.80	49.61	50.31	50.16	50.59	51.07	51.59	49.24	49.82	50.86
Consumption (million barrels per day) (g)															
OECD ^b															
U.S. (50 States)	20.38	20.51	20.80	20.67	20.77	20.78	20.96	21.02	21.06	20.97	21.26	21.15	20.59	20.89	21.11
U.S. Territories	0.37	0.36	0.34	0.34	0.30	0.29	0.36	0.37	0.37	0.36	0.35	0.37	0.35	0.33	0.36
Canada	2.26	2.14	2.26	2.26	2.35	2.23	2.23	2.28	2.23	2.15	2.22	2.26	2.23	2.27	2.21
Europe	15.89	15.15	15.57	15.64	15.15	14.92	15.55	15.76	15.46	15.05	15.45	15.69	15.56	15.35	15.41
Japan	5.89	4.72	4.75	5.29	5.39	4.66	5.02	5.62	5.95	4.84	4.81	5.32	5.16	5.17	5.23
Other OECD	5.40	5.08	5.06	5.42	5.49	5.22	5.09	5.45	5.44	5.14	5.09	5.44	5.24	5.31	5.28
Total OECD	50.18	47.95	48.78	49.62	49.44	48.11	49.22	50.51	50.50	48.50	49.17	50.23	49.13	49.32	49.60
Non-OECD															
Former Soviet Union	4.35	4.20	4.18	4.38	4.43	4.30	4.29	4.49	4.53	4.43	4.44	4.65	4.28	4.38	4.51
Europe	0.75	0.71	0.66	0.71	0.75	0.70	0.66	0.71	0.76	0.71	0.67	0.71	0.71	0.71	0.71
China	7.02	7.30	7.24	7.53	7.43	7.62	7.69	7.97	7.93	8.05	8.17	8.44	7.27	7.68	8.15
Other Asia	8.51	8.60	8.43	8.71	8.62	8.71	8.52	8.81	8.74	8.81	8.60	8.90	8.56	8.66	8.76
Other Non-OECD	14.26	14.48	14.75	14.52	14.69	14.95	15.24	14.98	15.20	15.48	15.78	15.50	14.50	14.97	15.49
Total Non-OECD	34.90	35.29	35.26	35.85	35.92	36.28	36.41	36.96	37.16	37.48	37.65	38.20	35.32	36.39	37.62
Total World Consumption	85.08	83.24	84.03	85.46	85.36	84.39	85.62	87.47	87.66	85.98	86.82	88.44	84.45	85.72	87.23
Inventory Net Withdrawals (million barrels per day)															
U.S. (50 States)	0.07	-0.42	-0.62	0.71	0.49	-0.52	0.03	0.27	0.15	-0.62	0.00	0.37	-0.06	0.07	-0.02
Other OECD ^b	-0.08	-0.31	-0.58	0.13	0.35	-0.08	0.36	0.59	0.52	-0.19	-0.19	0.11	-0.21	0.31	0.06
Other Stock Draws and Balance	0.88	-0.17	0.09	0.12	0.52	0.65	0.72	0.91	0.90	0.19	-0.40	-0.16	0.23	0.70	0.13
Total Stock Draw	0.87	-0.90	-1.11	0.96	1.35	0.05	1.12	1.77	1.57	-0.62	-0.58	0.31	-0.04	1.07	0.17
End-of-period Inventories (million barrels)															
U.S. Commercial Inventory	1,006	1,042	1,098	1,032	988	1,034	1,030	1,000	981	1,031	1,026	991	1,032	1,000	991
OECD Commercial Inventory ^b	2,594	2,655	2,763	2,682	2,602	2,657	2,620	2,536	2,468	2,536	2,548	2,504	2,682	2,536	2,504

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

^bOECD: 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.

^cIncludes offshore supply from Denmark, Germany, the Netherlands, Norway, and the United Kingdom.

^dOPEC-12: Organization of Petroleum Exporting Countries: Algeria, Angola, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, the United Arab Emirates, Venezuela.

OPEC-11 does not include Angola.

^eFormer Soviet Union: Armenia, Azerbaijan, Belarus, Estonia, Georgia, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine and Uzbekistan.

^fNon-OPEC Supply does not include petroleum production from Angola and does not include OPEC non-Crude liquids production.

^gConsumption 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)

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
North America	15.26	15.30	15.50	15.38	15.44	15.47	<i>15.10</i>	<i>15.53</i>	<i>15.68</i>	<i>15.74</i>	<i>15.64</i>	<i>15.89</i>	15.36	<i>15.39</i>	<i>15.74</i>
Canada	3.29	3.16	3.32	3.40	3.42	3.33	<i>3.39</i>	<i>3.49</i>	<i>3.55</i>	<i>3.59</i>	<i>3.62</i>	<i>3.62</i>	3.29	<i>3.41</i>	<i>3.60</i>
Mexico	3.80	3.79	3.71	3.52	3.59	3.61	<i>3.35</i>	<i>3.46</i>	<i>3.33</i>	<i>3.36</i>	<i>3.32</i>	<i>3.27</i>	3.71	<i>3.50</i>	<i>3.32</i>
United States	8.17	8.35	8.48	8.46	8.43	8.54	<i>8.36</i>	<i>8.58</i>	<i>8.80</i>	<i>8.79</i>	<i>8.71</i>	<i>9.00</i>	8.37	<i>8.48</i>	<i>8.82</i>
Central and South America	4.28	4.57	4.83	4.54	4.23	4.63	<i>4.94</i>	<i>4.73</i>	<i>4.45</i>	<i>4.84</i>	<i>5.31</i>	<i>5.17</i>	4.55	<i>4.64</i>	<i>4.94</i>
Argentina	0.79	0.81	0.81	0.79	0.80	0.80	<i>0.79</i>	<i>0.78</i>	<i>0.78</i>	<i>0.78</i>	<i>0.78</i>	<i>0.77</i>	0.80	<i>0.79</i>	<i>0.78</i>
Brazil.....	1.89	2.15	2.40	2.21	1.94	2.31	<i>2.64</i>	<i>2.44</i>	<i>2.19</i>	<i>2.59</i>	<i>3.05</i>	<i>2.91</i>	2.16	<i>2.33</i>	<i>2.69</i>
Colombia.....	0.54	0.55	0.55	0.54	0.53	0.54	<i>0.53</i>	<i>0.53</i>	<i>0.52</i>	<i>0.50</i>	<i>0.51</i>	<i>0.51</i>	0.55	<i>0.53</i>	<i>0.51</i>
Ecuador	0.55	0.54	0.54	0.52	0.50	0.51	<i>0.52</i>	<i>0.52</i>	<i>0.49</i>	<i>0.49</i>	<i>0.50</i>	<i>0.51</i>	0.54	<i>0.51</i>	<i>0.50</i>
Other Central and S. America.....	0.51	0.52	0.53	0.48	0.47	0.48	<i>0.47</i>	<i>0.46</i>	<i>0.47</i>	<i>0.47</i>	<i>0.47</i>	<i>0.47</i>	0.51	<i>0.47</i>	<i>0.47</i>
Europe	5.78	5.37	5.17	5.42	5.45	5.15	<i>4.90</i>	<i>5.29</i>	<i>5.18</i>	<i>4.97</i>	<i>4.77</i>	<i>4.99</i>	5.43	<i>5.20</i>	<i>4.98</i>
Norway.....	2.94	2.71	2.73	2.76	2.73	2.49	<i>2.50</i>	<i>2.68</i>	<i>2.64</i>	<i>2.55</i>	<i>2.50</i>	<i>2.57</i>	2.78	<i>2.60</i>	<i>2.56</i>
United Kingdom	1.77	1.61	1.43	1.61	1.69	1.65	<i>1.40</i>	<i>1.60</i>	<i>1.55</i>	<i>1.45</i>	<i>1.31</i>	<i>1.43</i>	1.60	<i>1.59</i>	<i>1.43</i>
Other North Sea.....	0.42	0.40	0.36	0.40	0.38	0.37	<i>0.37</i>	<i>0.36</i>	<i>0.36</i>	<i>0.35</i>	<i>0.34</i>	<i>0.37</i>	0.39	<i>0.37</i>	<i>0.36</i>
Former Soviet Union ..	12.01	12.26	12.45	12.67	12.80	12.79	<i>12.99</i>	<i>13.07</i>	<i>13.06</i>	<i>13.19</i>	<i>13.44</i>	<i>13.61</i>	12.35	<i>12.91</i>	<i>13.33</i>
Azerbaijan.....	0.56	0.61	0.69	0.73	0.84	0.87	<i>0.88</i>	<i>0.92</i>	<i>0.93</i>	<i>0.97</i>	<i>1.03</i>	<i>1.09</i>	0.65	<i>0.88</i>	<i>1.00</i>
Kazakhstan.....	1.31	1.37	1.39	1.47	1.44	1.45	<i>1.48</i>	<i>1.52</i>	<i>1.56</i>	<i>1.58</i>	<i>1.59</i>	<i>1.62</i>	1.39	<i>1.47</i>	<i>1.59</i>
Russia.....	9.50	9.63	9.74	9.83	9.89	9.85	<i>9.99</i>	<i>9.99</i>	<i>9.94</i>	<i>10.01</i>	<i>10.19</i>	<i>10.27</i>	9.68	<i>9.93</i>	<i>10.11</i>
Other FSU.....	0.24	0.24	0.24	0.24	0.23	0.24	<i>0.23</i>	<i>0.23</i>	<i>0.22</i>	<i>0.22</i>	<i>0.22</i>	<i>0.21</i>	0.24	<i>0.23</i>	<i>0.22</i>
Middle East	1.66	1.62	1.59	1.59	1.57	1.56	<i>1.55</i>	<i>1.54</i>	<i>1.54</i>	<i>1.52</i>	<i>1.51</i>	<i>1.51</i>	1.62	<i>1.56</i>	<i>1.52</i>
Oman	0.77	0.74	0.73	0.73	0.72	0.71	<i>0.70</i>	<i>0.69</i>	<i>0.68</i>	<i>0.68</i>	<i>0.68</i>	<i>0.67</i>	0.74	<i>0.70</i>	<i>0.68</i>
Syria.....	0.46	0.45	0.45	0.44	0.45	0.46	<i>0.45</i>	<i>0.45</i>	<i>0.45</i>	<i>0.44</i>	<i>0.44</i>	<i>0.44</i>	0.45	<i>0.45</i>	<i>0.44</i>
Yemen	0.39	0.37	0.36	0.37	0.36	0.35	<i>0.35</i>	<i>0.36</i>	<i>0.36</i>	<i>0.35</i>	<i>0.34</i>	<i>0.35</i>	0.37	<i>0.35</i>	<i>0.35</i>
Asia and Oceania	7.30	7.26	7.39	7.37	7.41	7.45	<i>7.31</i>	<i>7.31</i>	<i>7.37</i>	<i>7.42</i>	<i>7.49</i>	<i>7.51</i>	7.33	<i>7.37</i>	<i>7.45</i>
Australia.....	0.49	0.50	0.64	0.62	0.57	0.61	<i>0.61</i>	<i>0.58</i>	<i>0.58</i>	<i>0.58</i>	<i>0.60</i>	<i>0.57</i>	0.56	<i>0.59</i>	<i>0.58</i>
China	3.83	3.85	3.83	3.79	3.90	3.94	<i>3.85</i>	<i>3.86</i>	<i>3.84</i>	<i>3.86</i>	<i>3.86</i>	<i>3.87</i>	3.82	<i>3.88</i>	<i>3.86</i>
India.....	0.84	0.86	0.85	0.87	0.88	0.86	<i>0.86</i>	<i>0.86</i>	<i>0.88</i>	<i>0.88</i>	<i>0.88</i>	<i>0.89</i>	0.85	<i>0.87</i>	<i>0.88</i>
Malaysia.....	0.75	0.68	0.72	0.74	0.71	0.70	<i>0.70</i>	<i>0.70</i>	<i>0.72</i>	<i>0.71</i>	<i>0.72</i>	<i>0.72</i>	0.72	<i>0.70</i>	<i>0.72</i>
Vietnam.....	0.37	0.35	0.36	0.36	0.36	0.34	<i>0.32</i>	<i>0.32</i>	<i>0.35</i>	<i>0.39</i>	<i>0.43</i>	<i>0.47</i>	0.36	<i>0.34</i>	<i>0.41</i>
Africa	2.59	2.61	2.58	2.60	2.65	2.74	<i>2.82</i>	<i>2.83</i>	<i>2.88</i>	<i>2.92</i>	<i>2.91</i>	<i>2.91</i>	2.59	<i>2.76</i>	<i>2.90</i>
Egypt.....	0.68	0.67	0.66	0.66	0.64	0.68	<i>0.66</i>	<i>0.64</i>	<i>0.62</i>	<i>0.62</i>	<i>0.61</i>	<i>0.61</i>	0.67	<i>0.65</i>	<i>0.62</i>
Equatorial Guinea.....	0.39	0.39	0.39	0.39	0.40	0.41	<i>0.43</i>	<i>0.44</i>	<i>0.46</i>	<i>0.47</i>	<i>0.47</i>	<i>0.47</i>	0.39	<i>0.42</i>	<i>0.47</i>
Gabon.....	0.25	0.24	0.23	0.22	0.24	0.24	<i>0.24</i>	<i>0.24</i>	<i>0.24</i>	<i>0.25</i>	<i>0.25</i>	<i>0.25</i>	0.24	<i>0.24</i>	<i>0.25</i>
Sudan	0.36	0.36	0.39	0.42	0.40	0.45	<i>0.50</i>	<i>0.51</i>	<i>0.54</i>	<i>0.58</i>	<i>0.59</i>	<i>0.60</i>	0.38	<i>0.47</i>	<i>0.58</i>
Total non-OPEC liquids^a	48.88	48.98	49.52	49.56	49.55	49.80	<i>49.61</i>	<i>50.31</i>	<i>50.16</i>	<i>50.59</i>	<i>51.07</i>	<i>51.59</i>	49.24	<i>49.82</i>	<i>50.86</i>
OPEC non-crude liquids	4.37	4.41	4.51	4.54	4.52	4.47	<i>4.49</i>	<i>4.54</i>	<i>4.64</i>	<i>4.72</i>	<i>4.89</i>	<i>5.03</i>	4.46	<i>4.50</i>	<i>4.82</i>
Non-OPEC + OPEC non-crude	53.25	53.39	54.03	54.10	54.07	54.26	<i>54.10</i>	<i>54.85</i>	<i>54.80</i>	<i>55.32</i>	<i>55.96</i>	<i>56.61</i>	53.70	<i>54.32</i>	<i>55.68</i>

^aAngola is not included in totals for Non-OPEC oil production.

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.

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)

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Crude Oil															
Algeria.....	1.38	1.36	1.37	1.37	1.36	1.36	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	1.37	<i>n/a</i>	<i>n/a</i>
Indonesia.....	0.92	0.91	0.89	0.86	0.86	0.85	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	0.89	<i>n/a</i>	<i>n/a</i>
Iran	3.85	3.77	3.75	3.72	3.70	3.70	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	3.77	<i>n/a</i>	<i>n/a</i>
Kuwait	2.56	2.53	2.55	2.50	2.43	2.42	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	2.54	<i>n/a</i>	<i>n/a</i>
Libya	1.66	1.70	1.70	1.67	1.68	1.68	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	1.68	<i>n/a</i>	<i>n/a</i>
Nigeria	2.23	2.18	2.18	2.27	2.11	2.07	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	2.22	<i>n/a</i>	<i>n/a</i>
Qatar	0.80	0.80	0.84	0.82	0.79	0.79	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	0.82	<i>n/a</i>	<i>n/a</i>
Saudi Arabia	9.41	9.22	9.20	8.78	8.65	8.60	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	9.15	<i>n/a</i>	<i>n/a</i>
United Arab Emirates	2.50	2.50	2.60	2.53	2.49	2.50	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	2.53	<i>n/a</i>	<i>n/a</i>
Venezuela	2.50	2.50	2.43	2.45	2.36	2.40	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	2.47	<i>n/a</i>	<i>n/a</i>
OPEC-10 Total	27.82	27.46	27.51	26.97	26.43	26.37	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	27.44	<i>n/a</i>	<i>n/a</i>
Angola	1.38	1.30	1.41	1.40	1.57	1.64	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	1.37	<i>n/a</i>	<i>n/a</i>
Iraq	1.77	1.98	2.18	2.03	1.93	2.07	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	1.99	<i>n/a</i>	<i>n/a</i>
OPEC-12 Total	30.96	30.74	31.11	30.40	29.93	30.08	30.41	30.85	31.29	31.27	31.45	31.51	30.80	30.32	31.38
Other Liquids	4.37	4.41	4.51	4.54	4.52	4.47	4.49	4.54	4.64	4.72	4.89	5.03	4.46	4.50	4.82
Total OPEC-12 Supply	35.33	35.16	35.62	34.94	34.45	34.54	34.89	35.39	35.93	36.00	36.34	36.54	35.26	34.82	36.20
Crude Oil Production Capacity															
Algeria	1.38	1.38	1.38	1.40	1.42	1.42	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	1.39	<i>n/a</i>	<i>n/a</i>
Indonesia.....	0.92	0.91	0.89	0.86	0.86	0.85	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	0.89	<i>n/a</i>	<i>n/a</i>
Iran	3.85	3.77	3.75	3.75	3.75	3.75	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	3.78	<i>n/a</i>	<i>n/a</i>
Kuwait	2.60	2.60	2.60	2.60	2.60	2.62	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	2.60	<i>n/a</i>	<i>n/a</i>
Libya	1.66	1.70	1.70	1.70	1.70	1.70	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	1.69	<i>n/a</i>	<i>n/a</i>
Nigeria	2.23	2.18	2.18	2.27	2.11	2.07	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	2.22	<i>n/a</i>	<i>n/a</i>
Qatar	0.80	0.80	0.84	0.85	0.85	0.85	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	0.82	<i>n/a</i>	<i>n/a</i>
Saudi Arabia	10.50	10.50	10.50	10.50	10.50	10.50	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	10.50	<i>n/a</i>	<i>n/a</i>
United Arab Emirates	2.50	2.50	2.60	2.60	2.60	2.60	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	2.55	<i>n/a</i>	<i>n/a</i>
Venezuela	2.50	2.50	2.43	2.45	2.45	2.43	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	2.47	<i>n/a</i>	<i>n/a</i>
OPEC-10 Total	28.94	28.83	28.88	28.98	28.84	28.78	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	28.91	<i>n/a</i>	<i>n/a</i>
Angola	1.38	1.30	1.41	1.40	1.57	1.64	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	1.37	<i>n/a</i>	<i>n/a</i>
Iraq	1.77	1.98	2.18	2.03	1.93	2.07	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	1.99	<i>n/a</i>	<i>n/a</i>
OPEC-12 Total	32.09	32.12	32.47	32.41	32.34	32.49	32.58	32.87	33.64	33.87	34.37	34.43	32.27	32.57	34.08
Surplus Crude Oil Production Capacity															
Algeria	0.00	0.02	0.01	0.03	0.06	0.06	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	0.02	<i>n/a</i>	<i>n/a</i>
Indonesia.....	0.00	0.00	0.00	0.00	0.00	0.00	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	0.00	<i>n/a</i>	<i>n/a</i>
Iran	0.00	0.00	0.00	0.03	0.05	0.05	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	0.01	<i>n/a</i>	<i>n/a</i>
Kuwait	0.04	0.07	0.05	0.10	0.17	0.20	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	0.06	<i>n/a</i>	<i>n/a</i>
Libya	0.00	0.00	0.00	0.03	0.02	0.02	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	0.01	<i>n/a</i>	<i>n/a</i>
Nigeria	0.00	0.00	0.00	0.00	0.00	0.00	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	0.00	<i>n/a</i>	<i>n/a</i>
Qatar	0.00	0.00	0.00	0.03	0.06	0.06	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	0.01	<i>n/a</i>	<i>n/a</i>
Saudi Arabia	1.09	1.28	1.30	1.72	1.85	1.90	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	1.35	<i>n/a</i>	<i>n/a</i>
United Arab Emirates	0.00	0.00	0.00	0.07	0.11	0.10	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	0.02	<i>n/a</i>	<i>n/a</i>
Venezuela	0.00	0.00	0.00	0.00	0.09	0.03	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	0.00	<i>n/a</i>	<i>n/a</i>
OPEC-10 Total	1.13	1.37	1.36	2.01	2.41	2.41	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	1.47	<i>n/a</i>	<i>n/a</i>
Angola	0.00	0.00	0.00	0.00	0.00	0.00	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	0.00	<i>n/a</i>	<i>n/a</i>
Iraq	0.00	0.00	0.00	0.00	0.00	0.00	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	0.00	<i>n/a</i>	<i>n/a</i>
OPEC-12 Total	1.13	1.37	1.36	2.01	2.41	2.41	2.17	2.02	2.35	2.60	2.92	2.92	1.47	2.25	2.70

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 4. U.S. Energy Prices: Base Case
(Nominal Dollars)

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Crude Oil Prices (\$/barrel)															
Imported Average ^a	54.72	63.62	63.77	53.39	53.13	62.33	<i>70.16</i>	<i>68.67</i>	<i>68.65</i>	<i>69.34</i>	<i>67.66</i>	<i>67.00</i>	59.01	<i>63.67</i>	<i>68.17</i>
WTI ^b Spot Average	63.27	70.41	70.42	59.98	58.08	64.98	<i>73.16</i>	<i>71.67</i>	<i>71.67</i>	<i>72.33</i>	<i>70.67</i>	<i>70.00</i>	66.02	<i>66.97</i>	<i>71.17</i>
Natural Gas (\$/mcf)															
Average Wellhead	7.49	6.19	5.96	6.02	6.37	6.80	<i>5.95</i>	<i>6.58</i>	<i>7.47</i>	<i>6.54</i>	<i>6.95</i>	<i>7.67</i>	6.41	<i>6.43</i>	<i>7.16</i>
Henry Hub Spot	7.93	6.74	6.27	6.83	7.41	7.76	<i>6.39</i>	<i>7.67</i>	<i>8.56</i>	<i>7.47</i>	<i>7.64</i>	<i>8.59</i>	6.93	<i>7.31</i>	<i>8.07</i>
Petroleum Products (\$/gallon)															
Gasoline Retail ^c															
All Grades	2.39	2.89	2.88	2.31	2.41	3.06	<i>2.89</i>	<i>2.72</i>	<i>2.73</i>	<i>3.05</i>	<i>2.90</i>	<i>2.67</i>	2.62	<i>2.78</i>	<i>2.84</i>
Regular	2.34	2.85	2.84	2.26	2.36	3.02	<i>2.85</i>	<i>2.67</i>	<i>2.68</i>	<i>3.00</i>	<i>2.86</i>	<i>2.63</i>	2.58	<i>2.73</i>	<i>2.79</i>
Distillate Fuel															
Retail Diesel	2.50	2.84	2.92	2.56	2.55	2.81	<i>2.89</i>	<i>2.89</i>	<i>2.91</i>	<i>3.00</i>	<i>2.93</i>	<i>2.91</i>	2.71	<i>2.79</i>	<i>2.94</i>
Wisle. Htg. Oil	1.75	1.99	1.95	1.73	1.70	1.96	<i>2.08</i>	<i>2.08</i>	<i>2.09</i>	<i>2.13</i>	<i>2.06</i>	<i>2.07</i>	1.83	<i>1.94</i>	<i>2.09</i>
Retail Heating Oil	2.33	2.45	2.45	2.35	2.38	2.48	<i>2.54</i>	<i>2.62</i>	<i>2.66</i>	<i>2.64</i>	<i>2.51</i>	<i>2.60</i>	2.36	<i>2.48</i>	<i>2.63</i>
No. 6 Residual Fuel ^d ...	1.25	1.29	1.25	1.09	1.11	1.29	<i>1.41</i>	<i>1.42</i>	<i>1.45</i>	<i>1.42</i>	<i>1.38</i>	<i>1.41</i>	1.22	<i>1.31</i>	<i>1.42</i>
Electric Power Sector (\$/mmBtu)															
Coal	1.68	1.70	1.70	1.70	1.76	1.78	<i>1.75</i>	<i>1.73</i>	<i>1.79</i>	<i>1.83</i>	<i>1.81</i>	<i>1.77</i>	1.69	<i>1.76</i>	<i>1.80</i>
Heavy Fuel Oil ^e	8.02	7.69	8.47	7.15	7.18	8.20	<i>8.98</i>	<i>9.05</i>	<i>9.22</i>	<i>9.09</i>	<i>8.89</i>	<i>9.04</i>	7.92	<i>8.34</i>	<i>9.04</i>
Natural Gas	7.94	6.72	6.71	6.62	7.36	7.62	<i>6.64</i>	<i>7.34</i>	<i>8.34</i>	<i>7.32</i>	<i>7.61</i>	<i>8.32</i>	6.90	<i>7.17</i>	<i>7.83</i>
Other Residential															
Natural Gas (\$/mcf)	14.08	13.97	15.84	12.52	12.30	14.03	<i>15.66</i>	<i>13.36</i>	<i>13.51</i>	<i>13.48</i>	<i>15.68</i>	<i>13.90</i>	13.75	<i>13.13</i>	<i>13.79</i>
Electricity (c/kwh)	9.73	10.61	10.95	10.17	10.04	10.85	<i>11.14</i>	<i>10.52</i>	<i>10.18</i>	<i>11.11</i>	<i>11.38</i>	<i>10.76</i>	10.40	<i>10.66</i>	<i>10.88</i>

^a Refiner acquisition cost (RAC) of imported crude oil.

^b West Texas Intermediate.

^c Average self-service cash prices.

^d Average for all sulfur contents.

^e Includes fuel oils No. 4, No. 5, and No. 6 and topped crude fuel oil prices.

Notes: Prices exclude taxes, except prices for gasoline, residential natural gas, and diesel. Minor discrepancies with other published EIA historical data are due to rounding. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System. Mcf= thousand cubic feet. mmBtu=Million Btu.

Sources: Historical data: EIA: latest data available from EIA databases supporting the following reports: *Petroleum Marketing Monthly*, DOE/EIA-0380; *Natural Gas Monthly*, DOE/EIA-0130; *Monthly Energy Review*, DOE/EIA-0035; *Electric Power Monthly*, DOE/EIA-0226.

Table 5a. U.S. Petroleum Supply and Demand: Base Case
(Million Barrels per Day, Except Closing Stocks)

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Supply															
Crude Oil Supply															
Domestic Production ^a	5.04	5.13	5.17	5.21	5.17	5.20	5.04	5.20	5.38	5.35	5.24	5.49	5.14	5.15	5.36
Alaska.....	0.80	0.79	0.65	0.72	0.76	0.74	0.69	0.75	0.79	0.72	0.68	0.72	0.74	0.73	0.73
Federal GOM ^b	1.24	1.32	1.48	1.45	1.39	1.40	1.33	1.38	1.43	1.47	1.37	1.51	1.37	1.37	1.45
Other Lower 48.....	3.00	3.02	3.04	3.04	3.03	3.05	3.02	3.07	3.16	3.15	3.19	3.25	3.02	3.05	3.19
Net Commercial Imports ^c	9.78	10.21	10.45	9.82	9.86	10.25	10.18	9.80	9.64	10.23	10.18	9.50	10.06	10.02	9.89
Net SPR Withdrawals	-0.02	0.00	0.00	-0.01	0.01	-0.12	0.02	-0.05	-0.07	-0.07	-0.06	0.00	-0.01	-0.04	-0.05
Net Commercial Withdrawals.....	-0.21	0.07	0.04	0.25	-0.25	-0.24	0.34	0.08	-0.19	0.05	0.25	0.04	0.04	-0.01	0.04
Product Supplied and Losses.....	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unaccounted-for Crude Oil...	0.06	0.03	0.08	-0.14	-0.04	0.17	0.04	0.03	0.05	0.08	0.04	0.03	0.01	0.05	0.05
Total Crude Oil Supply.....	14.66	15.43	15.73	15.13	14.76	15.26	15.62	15.07	14.81	15.63	15.66	15.07	15.24	15.18	15.29
Other Supply															
NGL Production.....	1.68	1.75	1.75	1.76	1.71	1.77	1.76	1.75	1.75	1.74	1.75	1.77	1.74	1.75	1.75
Other Inputs ^d	0.46	0.49	0.53	0.50	0.55	0.61	0.57	0.61	0.67	0.70	0.71	0.72	0.50	0.58	0.70
Crude Oil Product Supplied.....	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Processing Gain.....	0.99	0.99	1.02	0.99	0.99	0.97	0.99	1.02	1.00	1.01	1.00	1.02	1.00	0.99	1.01
Net Product Imports ^e	2.30	2.32	2.41	1.81	2.03	2.51	2.28	2.34	2.42	2.49	2.33	2.25	2.21	2.29	2.37
Product Stock Withdrawn.....	0.29	-0.46	-0.66	0.47	0.74	-0.27	-0.30	0.24	0.40	-0.60	-0.20	0.33	-0.09	0.10	-0.01
Total Supply.....	20.38	20.51	20.80	20.67	20.77	20.84	20.93	21.02	21.06	20.97	21.26	21.15	20.59	20.89	21.11
Demand															
Motor Gasoline.....	8.90	9.30	9.47	9.26	9.03	9.41	9.52	9.36	9.16	9.52	9.60	9.43	9.23	9.33	9.43
Jet Fuel.....	1.55	1.66	1.66	1.62	1.60	1.65	1.65	1.65	1.60	1.67	1.72	1.66	1.62	1.64	1.66
Distillate Fuel Oil.....	4.32	4.05	4.08	4.25	4.39	4.13	4.17	4.34	4.48	4.19	4.20	4.37	4.17	4.26	4.31
Residual Fuel Oil.....	0.82	0.63	0.66	0.62	0.82	0.73	0.74	0.80	0.90	0.80	0.80	0.80	0.68	0.77	0.82
Other Oils ^f	4.79	4.87	4.93	4.92	4.93	4.87	4.89	4.87	4.93	4.79	4.94	4.89	4.88	4.89	4.89
Total Demand.....	20.38	20.51	20.80	20.67	20.77	20.78	20.96	21.02	21.06	20.97	21.26	21.15	20.59	20.89	21.11
Total Petroleum Net Imports	12.08	12.52	12.86	11.63	11.89	12.76	12.46	12.14	12.06	12.72	12.51	11.75	12.27	12.31	12.26
Closing Stocks (million barrels)															
Crude Oil (excluding SPR).....	342	336	333	310	332	354	322	315	332	328	305	301	310	315	301
Total Motor Gasoline.....	210	214	215	215	201	205	196	206	206	212	202	210	215	206	210
Finished Motor Gasoline.....	124	120	121	118	109	117	108	115	110	119	111	119	118	115	119
Blending Components.....	85	95	94	97	92	88	88	90	95	93	90	92	97	90	92
Jet Fuel.....	42	39	42	39	40	41	41	40	38	40	41	40	39	40	40
Distillate Fuel Oil.....	120	130	149	144	120	123	131	135	112	125	135	138	144	135	138
Residual Fuel Oil.....	42	43	43	42	39	35	36	40	38	37	37	39	42	40	39
Other Oils ^g	250	279	316	282	256	276	303	265	254	289	307	265	282	265	265
Total Stocks (excluding SPR).....	1006	1042	1098	1032	988	1034	1030	1000	981	1031	1026	991	1032	1000	991
Crude Oil in SPR.....	686	688	688	689	689	690	692	696	703	709	714	714	689	696	714
Heating Oil Reserve.....	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Total Stocks (incl SPR and HOR).....	1694	1732	1788	1723	1679	1726	1724	1699	1685	1742	1742	1708	1723	1699	1708

^a Includes lease condensate.

^b Crude oil production from U.S. Federal leases in the Gulf of Mexico.

^c Net imports equals gross imports minus exports.

^d Other hydrocarbon and alcohol inputs.

^e Includes finished petroleum products, unfinished oils, gasoline blending components, and natural gas plant liquids for processing.

^f Includes crude oil product supplied, natural gas liquids, liquefied refinery gas, other liquids, and all finished petroleum products except motor gasoline, jet fuel, distillate, and residual fuel oil.

^g Includes stocks of all other oils, such as aviation gasoline, kerosene, natural gas liquids (including ethane), aviation gasoline blending components, naphtha and other oils for petrochemical feedstock use, special naphthas, lube oils, wax, coke, asphalt, road oil, and miscellaneous oils.

SPR: Strategic Petroleum Reserve

HOR: Heating Oil Reserve

NGL: Natural Gas Liquids

Notes: Minor discrepancies with other EIA published historical data are due to rounding, with the following exception: recent petroleum demand and supply data displayed here reflect the incorporation of resubmissions of the data as reported in EIA's *Petroleum Supply Monthly*, Table C1. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System model.

Sources: Historical data: EIA; latest data available from EIA databases supporting the following reports: *Petroleum Supply Monthly*, DOE/EIA-0109, and *Weekly Petroleum Status Report*, DOE/EIA-0208.

Table 5b. U.S. Regional^a Motor Gasoline Inventories and Prices: Base Case

Sector	2006				2007				2008				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2006	2007	2008
Total End-of-period Gasoline Inventories (million barrels)															
PADD 1.....	52.9	57.2	57.6	55.8	54.2	53.1	50.0	52.5	51.9	57.4	51.2	54.3	55.8	52.5	54.3
PADD 2.....	54.8	50.9	54.9	54.2	49.1	49.8	48.1	51.2	51.4	51.8	51.2	52.9	54.2	51.2	52.9
PADD 3.....	64.3	68.1	66.2	67.8	63.5	65.3	61.6	64.7	65.2	66.6	64.0	66.2	67.8	64.7	66.2
PADD 4.....	6.1	5.7	6.3	7.1	6.5	6.3	6.4	6.8	6.6	5.8	5.7	6.5	7.1	6.8	6.5
PADD 5.....	31.5	32.5	29.9	30.2	27.9	30.5	29.5	30.5	30.6	30.6	29.7	30.5	30.2	30.5	30.5
U.S. Total.....	209.5	214.5	214.9	215.2	201.2	204.9	195.5	205.7	205.8	212.1	201.8	210.3	215.2	205.7	210.3
Total End-of-period Finished Gasoline Inventories (million barrels)															
PADD 1.....	34.6	29.4	30.7	29.6	25.8	30.0	27.0	29.3	25.8	31.4	27.0	30.3	29.6	29.3	30.3
PADD 2.....	37.4	35.3	37.8	37.8	33.6	34.5	32.6	35.7	35.0	35.2	35.2	37.1	37.8	35.7	37.1
PADD 3.....	38.9	40.4	38.6	39.2	36.7	38.2	35.5	38.5	36.8	39.5	37.2	39.9	39.2	38.5	39.9
PADD 4.....	4.4	4.2	4.4	4.9	4.6	4.4	4.4	4.6	4.8	4.2	4.3	4.5	4.9	4.6	4.5
PADD 5.....	9.1	10.4	9.0	6.9	8.2	9.7	8.4	7.4	7.9	8.6	7.7	6.9	6.9	7.4	6.9
U.S. Total.....	124.5	119.7	120.6	118.3	108.8	116.7	107.9	115.5	110.4	119.0	111.4	118.8	118.3	115.5	118.8
Total End-of-period Gasoline Blending Components Inventories (million barrels)															
PADD 1.....	18.3	27.9	26.8	26.2	28.5	23.1	23.0	23.2	26.1	26.0	24.2	24.0	26.2	23.2	24.0
PADD 2.....	17.4	15.6	17.1	16.4	15.5	15.3	15.5	15.4	16.4	16.5	15.9	15.7	16.4	15.4	15.7
PADD 3.....	25.3	27.7	27.6	28.6	26.8	27.1	26.1	26.3	28.4	27.1	26.8	26.4	28.6	26.3	26.4
PADD 4.....	1.7	1.5	1.8	2.3	1.9	1.9	1.9	2.1	1.8	1.5	1.5	2.0	2.3	2.1	2.0
PADD 5.....	22.4	22.2	20.9	23.4	19.7	20.8	21.1	23.1	22.6	22.0	22.0	23.5	23.4	23.1	23.5
U.S. Total.....	85.1	94.8	94.3	96.9	92.4	88.2	87.6	90.2	95.4	93.2	90.4	91.5	96.9	90.2	91.5
Regular Motor Gasoline Retail Prices Excluding Taxes (cents/gallon)															
PADD 1.....	187.5	236.0	232.5	176.6	185.8	245.7	231.5	216.8	218.2	247.9	233.5	212.0	208.6	220.5	228.0
PADD 2.....	187.0	232.3	229.0	175.3	183.4	254.6	241.6	218.2	219.6	249.8	234.8	209.8	206.3	225.1	228.6
PADD 3.....	187.1	235.2	229.0	173.2	181.3	248.1	233.0	213.6	216.5	246.3	230.8	208.4	206.5	219.6	225.6
PADD 4.....	180.9	229.1	244.0	183.2	181.4	260.1	245.4	221.8	217.7	251.4	241.2	216.3	209.9	227.9	231.8
PADD 5.....	193.9	255.4	245.5	196.1	212.8	268.6	235.3	227.7	230.3	265.8	249.1	225.3	223.2	236.4	242.8
U.S. Total.....	188.0	237.4	233.1	178.7	188.2	252.7	235.6	218.8	220.4	251.4	236.5	213.3	209.7	224.3	230.5
Regular Motor Gasoline Retail Prices Including Taxes (cents/gallon)															
PADD 1.....	235.6	284.7	284.4	224.8	234.8	294.9	281.0	266.5	267.3	298.1	284.6	262.9	257.8	269.8	278.4
PADD 2.....	232.1	277.5	276.7	220.7	229.3	302.4	289.4	264.6	265.3	296.7	281.9	256.5	252.1	272.1	275.2
PADD 3.....	227.8	277.1	272.6	214.4	221.8	288.6	274.6	257.4	259.6	290.4	275.3	253.1	248.4	261.2	269.7
PADD 4.....	225.9	273.7	291.3	231.0	227.6	306.9	292.4	268.7	263.5	297.8	288.4	263.9	256.1	274.6	278.6
PADD 5.....	243.3	306.4	303.0	249.6	268.2	326.2	292.1	281.6	282.6	318.9	302.7	279.4	276.2	292.3	296.1
U.S. Total.....	234.3	284.6	283.6	226.3	236.5	301.8	284.8	267.4	268.1	300.2	285.7	262.6	257.6	273.1	279.3

^a Regions refer to Petroleum Administration for Defense Districts (PADD). A complete list of states comprising each PADD is provided in EIA's Energy Glossary (<http://www.eia.doe.gov/glossary/>) under the letter "P."

Notes: Minor discrepancies with other EIA published historical data are due to rounding, with the following exception: recent petroleum demand and supply data displayed here reflect the incorporation of resubmissions of the data as reported in EIA's *Petroleum Supply Monthly*, Table C1. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Regional Short-Term Energy Model.

Sources: Historical data: EIA: latest data available from EIA databases supporting the following reports: *Petroleum Supply Monthly*, DOE/EIA-0109, and *Weekly Petroleum Status Report*, DOE/EIA-0208, *Petroleum Marketing Monthly*, DOE/EIA-0380.

Table 5c. U.S. Regional^a Distillate Inventories and Prices: Base Case

Sector	2006				2007				2008				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2006	2007	2008
Total End-of-period Distillate Inventories (million barrels)															
PADD 1	44.7	55.4	68.6	68.7	43.6	44.8	<i>56.0</i>	<i>56.2</i>	<i>40.0</i>	<i>48.2</i>	<i>59.6</i>	<i>58.9</i>	68.7	<i>56.2</i>	<i>58.9</i>
PADD 2	30.8	25.1	30.6	27.1	28.5	30.1	<i>28.1</i>	<i>29.9</i>	<i>27.8</i>	<i>29.3</i>	<i>28.9</i>	<i>29.5</i>	27.1	<i>29.9</i>	<i>29.5</i>
PADD 3	29.6	33.2	33.9	32.5	31.9	33.5	<i>31.7</i>	<i>32.6</i>	<i>30.0</i>	<i>32.0</i>	<i>31.8</i>	<i>33.1</i>	32.5	<i>32.6</i>	<i>33.1</i>
PADD 4	2.6	2.9	2.9	3.2	3.3	3.1	<i>2.7</i>	<i>3.2</i>	<i>3.0</i>	<i>3.1</i>	<i>2.8</i>	<i>3.2</i>	3.2	<i>3.2</i>	<i>3.2</i>
PADD 5	12.4	13.2	13.3	12.2	12.4	11.9	<i>12.7</i>	<i>12.8</i>	<i>11.6</i>	<i>12.1</i>	<i>11.9</i>	<i>12.9</i>	12.2	<i>12.8</i>	<i>12.9</i>
U.S. Total	120.1	129.9	149.3	143.7	119.7	123.4	<i>131.3</i>	<i>134.8</i>	<i>112.5</i>	<i>124.8</i>	<i>135.0</i>	<i>137.5</i>	143.7	<i>134.8</i>	<i>137.5</i>
Residential Heating Oil Prices excluding Taxes (cents/gallon)															
Northeast	233.8	245.5	244.7	235.7	240.1	249.3	<i>254.5</i>	<i>263.1</i>	<i>267.3</i>	<i>263.9</i>	<i>251.1</i>	<i>260.3</i>	237.1	<i>249.1</i>	<i>263.2</i>
South	235.1	239.3	236.3	225.6	228.4	237.4	<i>248.1</i>	<i>258.0</i>	<i>263.5</i>	<i>260.9</i>	<i>248.5</i>	<i>257.3</i>	232.8	<i>241.1</i>	<i>259.5</i>
Midwest	219.9	241.1	247.7	227.9	224.7	247.4	<i>254.9</i>	<i>259.5</i>	<i>259.0</i>	<i>257.5</i>	<i>250.8</i>	<i>255.8</i>	228.7	<i>244.1</i>	<i>256.7</i>
West	239.0	265.1	264.7	252.6	247.2	258.9	<i>266.8</i>	<i>270.7</i>	<i>277.1</i>	<i>282.2</i>	<i>271.7</i>	<i>273.0</i>	250.6	<i>259.8</i>	<i>276.0</i>
U.S. Total	233.2	245.3	244.6	234.5	238.2	248.4	<i>254.1</i>	<i>262.4</i>	<i>266.4</i>	<i>263.6</i>	<i>251.3</i>	<i>259.9</i>	236.5	<i>248.1</i>	<i>262.5</i>
Residential Heating Oil Prices including State Taxes (cents/gallon)															
Northeast	245.3	257.4	256.9	247.4	252.0	261.6	<i>267.2</i>	<i>276.2</i>	<i>280.5</i>	<i>277.0</i>	<i>263.5</i>	<i>273.2</i>	248.8	<i>261.4</i>	<i>276.3</i>
South	245.2	249.2	246.5	235.4	238.2	247.6	<i>258.8</i>	<i>269.1</i>	<i>274.9</i>	<i>272.1</i>	<i>259.2</i>	<i>268.5</i>	242.8	<i>251.5</i>	<i>270.7</i>
Midwest	232.5	254.8	262.1	241.2	237.9	261.8	<i>269.8</i>	<i>274.6</i>	<i>274.1</i>	<i>272.6</i>	<i>265.4</i>	<i>270.7</i>	241.9	<i>258.4</i>	<i>271.7</i>
West	248.5	274.2	271.3	259.1	253.6	265.6	<i>273.5</i>	<i>277.7</i>	<i>284.3</i>	<i>289.5</i>	<i>278.5</i>	<i>280.1</i>	258.7	<i>266.5</i>	<i>283.1</i>
U.S. Total	244.6	257.0	256.5	245.9	249.8	260.6	<i>266.6</i>	<i>275.2</i>	<i>279.4</i>	<i>276.5</i>	<i>263.6</i>	<i>272.6</i>	248.0	<i>260.3</i>	<i>275.4</i>

^a Regions refer to Petroleum Administration for Defense Districts (PADD) and to U.S. Census Regions. A complete list of states comprising each PADD and Region are provided in EIA's Energy Glossary (<http://www.eia.doe.gov/glossary/>) under the letters "P" and "C."

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Sources: Historical data: EIA: latest data available from EIA databases supporting the following reports: *Petroleum Supply Monthly*, DOE/EIA-0109, and *Weekly Petroleum Status Report*, DOE/EIA-0208, *Petroleum Marketing Monthly*, DOE/EIA-0380.

Table 5d. U.S. Regional^a Propane Inventories and Prices: Base Case

Sector	2006				2007				2008				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2006	2007	2008
Total End-of-period Inventories (million barrels)															
PADD 1.....	2.5	4.6	5.0	5.3	3.2	3.7	4.9	4.8	2.5	3.7	4.7	4.8	5.3	4.8	4.8
PADD 2.....	11.2	20.7	26.4	22.7	8.6	16.6	23.1	19.9	9.8	18.3	24.7	20.0	22.7	19.9	20.0
PADD 3.....	15.6	22.5	36.6	31.2	14.4	21.8	28.5	24.7	14.9	25.9	32.6	25.6	31.2	24.7	25.6
PADD 4.....	0.3	0.5	0.5	0.5	0.4	0.4	0.6	0.5	0.4	0.4	0.6	0.6	0.5	0.5	0.6
PADD 5.....	0.4	1.4	2.6	2.0	0.4	1.3	2.4	1.6	0.4	1.2	2.4	1.6	2.0	1.6	1.6
U.S. Total.....	30.0	49.6	71.1	61.6	27.0	43.8	59.5	51.5	28.1	49.6	64.9	52.4	61.6	51.5	52.4
Residential Prices excluding Taxes (cents/gallon)															
Northeast.....	210.6	220.0	230.4	218.7	219.8	233.2	241.4	245.4	245.0	243.3	239.7	239.9	217.1	232.3	242.4
South.....	202.7	200.6	200.8	203.5	207.3	211.9	214.7	225.2	229.4	218.9	207.0	218.4	202.5	214.9	221.9
Midwest.....	158.5	157.4	159.4	161.9	167.1	168.7	171.0	181.1	184.7	175.0	166.4	174.8	159.7	172.5	177.6
West.....	198.6	198.7	191.1	201.4	211.1	205.4	200.6	217.0	219.3	208.4	195.2	210.3	198.4	209.9	210.3
U.S. Total.....	186.4	190.5	187.2	188.4	193.9	201.1	198.0	208.1	211.1	206.3	192.9	201.7	187.7	199.9	204.7
Residential Prices including State Taxes (cents/gallon)															
Northeast.....	220.0	229.9	240.7	228.5	229.6	243.7	252.2	256.4	255.9	254.2	250.4	250.7	226.9	242.7	253.2
South.....	212.9	210.7	210.8	213.8	217.7	222.5	225.5	236.5	240.9	229.9	217.4	229.4	212.7	225.7	233.1
Midwest.....	167.5	166.2	168.4	171.1	176.5	178.2	180.6	191.3	195.1	184.9	175.8	184.6	168.7	182.2	187.6
West.....	209.8	209.9	201.9	212.8	223.1	217.0	212.0	229.2	231.8	220.2	206.3	222.2	209.6	221.8	222.2
U.S. Total.....	196.2	200.4	197.0	198.4	204.1	211.6	208.4	219.1	222.2	217.1	203.0	212.3	197.6	210.4	215.4

^a Regions refer to Petroleum Administration for Defense Districts (PADD) and U.S. Census Regions. A complete list of states comprising each PADD and Region are provided in EIA's Energy Glossary (<http://www.eia.doe.gov/glossary/>) under the letters "P" and "C."

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Table 6a. U.S. Natural Gas Supply and Demand: Base Case
(Trillion Cubic Feet)

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Supply															
Total Dry Gas Production.....	4.53	4.58	4.70	4.72	4.60	4.68	<i>4.65</i>	<i>4.72</i>	<i>4.71</i>	<i>4.71</i>	<i>4.72</i>	<i>4.79</i>	18.53	<i>18.65</i>	<i>18.92</i>
Alaska	0.12	0.11	0.09	0.11	0.12	0.10	<i>0.10</i>	<i>0.11</i>	<i>0.11</i>	<i>0.10</i>	<i>0.10</i>	<i>0.12</i>	0.43	<i>0.43</i>	<i>0.43</i>
Federal GOM ^a	0.67	0.68	0.69	0.68	0.66	0.65	<i>0.62</i>	<i>0.66</i>	<i>0.71</i>	<i>0.72</i>	<i>0.67</i>	<i>0.70</i>	2.72	<i>2.60</i>	<i>2.78</i>
Other Lower 48	3.74	3.79	3.92	3.93	3.83	3.93	<i>3.94</i>	<i>3.94</i>	<i>3.89</i>	<i>3.89</i>	<i>3.95</i>	<i>3.98</i>	15.39	<i>15.63</i>	<i>15.70</i>
Gross Imports	1.03	1.03	1.07	1.06	1.17	1.09	<i>1.00</i>	<i>1.01</i>	<i>1.07</i>	<i>1.04</i>	<i>1.11</i>	<i>1.15</i>	4.19	<i>4.27</i>	<i>4.37</i>
Pipeline	0.92	0.84	0.92	0.92	0.98	0.82	<i>0.79</i>	<i>0.83</i>	<i>0.86</i>	<i>0.80</i>	<i>0.83</i>	<i>0.86</i>	3.60	<i>3.41</i>	<i>3.35</i>
LNG.....	0.11	0.19	0.15	0.13	0.18	0.27	<i>0.21</i>	<i>0.19</i>	<i>0.21</i>	<i>0.24</i>	<i>0.28</i>	<i>0.29</i>	0.58	<i>0.86</i>	<i>1.02</i>
Gross Exports	0.18	0.17	0.17	0.20	0.20	0.20	<i>0.16</i>	<i>0.17</i>	<i>0.18</i>	<i>0.16</i>	<i>0.17</i>	<i>0.17</i>	0.72	<i>0.73</i>	<i>0.69</i>
Net Imports	0.85	0.86	0.90	0.85	0.96	0.89	<i>0.84</i>	<i>0.84</i>	<i>0.89</i>	<i>0.88</i>	<i>0.95</i>	<i>0.97</i>	3.46	<i>3.54</i>	<i>3.69</i>
Supplemental Gaseous Fuels..	0.02	0.01	0.02	0.02	0.02	0.01	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	0.06	<i>0.07</i>	<i>0.07</i>
Total New Supply.....	5.40	5.45	5.62	5.59	5.58	5.58	<i>5.51</i>	<i>5.58</i>	<i>5.61</i>	<i>5.60</i>	<i>5.68</i>	<i>5.78</i>	22.06	<i>22.25</i>	<i>22.67</i>
Working Gas in Storage															
Opening	2.64	1.69	2.62	3.32	3.07	1.60	<i>2.58</i>	<i>3.28</i>	<i>2.79</i>	<i>1.43</i>	<i>2.23</i>	<i>3.10</i>	2.64	<i>3.07</i>	<i>2.79</i>
Closing	1.69	2.62	3.32	3.07	1.60	2.58	<i>3.28</i>	<i>2.79</i>	<i>1.43</i>	<i>2.23</i>	<i>3.10</i>	<i>2.67</i>	3.07	<i>2.79</i>	<i>2.67</i>
Net Withdrawals.....	0.94	-0.92	-0.71	0.25	1.47	-0.98	<i>-0.70</i>	<i>0.49</i>	<i>1.36</i>	<i>-0.80</i>	<i>-0.87</i>	<i>0.43</i>	-0.43	<i>0.28</i>	<i>0.12</i>
Total Supply	6.34	4.52	4.91	5.84	7.05	4.60	<i>4.81</i>	<i>6.07</i>	<i>6.97</i>	<i>4.80</i>	<i>4.81</i>	<i>6.21</i>	21.62	<i>22.54</i>	<i>22.79</i>
Balancing Item ^b	0.12	0.27	0.12	-0.30	0.07	0.32	<i>0.23</i>	<i>-0.33</i>	<i>0.18</i>	<i>0.16</i>	<i>0.26</i>	<i>-0.44</i>	0.20	<i>0.28</i>	<i>0.16</i>
Total Primary Supply.....	6.46	4.79	5.03	5.55	7.12	4.92	<i>5.04</i>	<i>5.74</i>	<i>7.15</i>	<i>4.96</i>	<i>5.07</i>	<i>5.77</i>	21.82	<i>22.81</i>	<i>22.95</i>
Demand															
Residential	2.04	0.70	0.35	1.27	2.32	0.76	<i>0.37</i>	<i>1.35</i>	<i>2.31</i>	<i>0.78</i>	<i>0.38</i>	<i>1.36</i>	4.35	<i>4.80</i>	<i>4.83</i>
Commercial.....	1.14	0.53	0.40	0.80	1.26	0.56	<i>0.39</i>	<i>0.84</i>	<i>1.27</i>	<i>0.56</i>	<i>0.39</i>	<i>0.84</i>	2.86	<i>3.05</i>	<i>3.06</i>
Industrial	2.03	1.87	1.87	1.98	2.04	1.82	<i>1.85</i>	<i>1.99</i>	<i>2.07</i>	<i>1.83</i>	<i>1.84</i>	<i>1.98</i>	7.76	<i>7.70</i>	<i>7.72</i>
Lease and Plant Fuel	0.28	0.28	0.29	0.29	0.28	0.29	<i>0.29</i>	<i>0.29</i>	<i>0.29</i>	<i>0.29</i>	<i>0.29</i>	<i>0.29</i>	1.14	<i>1.15</i>	<i>1.16</i>
Other Industrial	1.75	1.59	1.59	1.69	1.76	1.53	<i>1.56</i>	<i>1.70</i>	<i>1.78</i>	<i>1.54</i>	<i>1.55</i>	<i>1.69</i>	6.62	<i>6.55</i>	<i>6.56</i>
CHP ^c	0.24	0.27	0.31	0.26	0.27	0.27	<i>0.33</i>	<i>0.29</i>	<i>0.30</i>	<i>0.29</i>	<i>0.33</i>	<i>0.29</i>	1.09	<i>1.16</i>	<i>1.20</i>
Non-CHP	1.51	1.32	1.27	1.43	1.49	1.26	<i>1.23</i>	<i>1.42</i>	<i>1.48</i>	<i>1.25</i>	<i>1.23</i>	<i>1.39</i>	5.53	<i>5.40</i>	<i>5.36</i>
Transportation ^d	0.18	0.13	0.14	0.15	0.19	0.14	<i>0.13</i>	<i>0.15</i>	<i>0.19</i>	<i>0.13</i>	<i>0.13</i>	<i>0.15</i>	0.60	<i>0.61</i>	<i>0.60</i>
Electric Power ^e	1.07	1.56	2.27	1.34	1.31	1.64	<i>2.30</i>	<i>1.40</i>	<i>1.31</i>	<i>1.66</i>	<i>2.33</i>	<i>1.44</i>	6.25	<i>6.65</i>	<i>6.74</i>
Total Demand	6.46	4.79	5.03	5.55	7.12	4.92	<i>5.04</i>	<i>5.74</i>	<i>7.15</i>	<i>4.96</i>	<i>5.07</i>	<i>5.77</i>	21.82	<i>22.81</i>	<i>22.95</i>

^a Dry natural gas 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 production of useful thermal output by combined heat and power (CHP) plants at industrial facilities. Includes a small amount of natural gas consumption at electricity-only plants in the industrial sector.

^d Pipeline fuel use plus natural gas used as vehicle fuel.

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

LNG = Liquefied natural gas

Notes: Minor discrepancies with other EIA published historical data are due to rounding. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.

Sources: Historical data: EIA: latest data available from EIA databases supporting the following reports: *Natural Gas Monthly*, DOE/EIA-0130; *Electric Power Monthly*, DOE/EIA-0226. Projections: EIA, Short-Term Integrated Forecasting System database, and Office of Oil and Gas, Reserves and Production Division.

Table 6b. U.S. Regional^a Natural Gas Demand: Base Case
(Billion Cubic Feet per Day)

	2006				2007				2008				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2006	2007	2008
Delivered to Consumers															
Residential															
New England	0.918	0.365	0.138	0.414	0.994	0.402	<i>0.161</i>	<i>0.498</i>	<i>1.034</i>	<i>0.397</i>	<i>0.146</i>	<i>0.493</i>	0.457	<i>0.511</i>	<i>0.516</i>
Mid Atlantic	4.212	1.390	0.611	2.176	4.668	1.636	<i>0.711</i>	<i>2.396</i>	<i>4.610</i>	<i>1.732</i>	<i>0.712</i>	<i>2.369</i>	2.088	<i>2.342</i>	<i>2.351</i>
E. N. Central	6.393	2.017	0.899	4.138	7.464	2.271	<i>0.975</i>	<i>4.461</i>	<i>7.288</i>	<i>2.289</i>	<i>1.007</i>	<i>4.442</i>	3.349	<i>3.777</i>	<i>3.751</i>
W. N. Central	2.084	0.595	0.286	1.313	2.419	0.659	<i>0.276</i>	<i>1.369</i>	<i>2.411</i>	<i>0.660</i>	<i>0.311</i>	<i>1.382</i>	1.065	<i>1.176</i>	<i>1.189</i>
S. Atlantic.....	2.120	0.557	0.334	1.350	2.371	0.671	<i>0.336</i>	<i>1.535</i>	<i>2.402</i>	<i>0.669</i>	<i>0.348</i>	<i>1.547</i>	1.086	<i>1.224</i>	<i>1.240</i>
E. S. Central	0.946	0.237	0.119	0.553	1.031	0.252	<i>0.118</i>	<i>0.543</i>	<i>1.082</i>	<i>0.261</i>	<i>0.111</i>	<i>0.544</i>	0.462	<i>0.484</i>	<i>0.499</i>
W. S. Central	1.530	0.468	0.282	0.846	2.008	0.537	<i>0.289</i>	<i>0.823</i>	<i>1.732</i>	<i>0.485</i>	<i>0.281</i>	<i>0.855</i>	0.778	<i>0.909</i>	<i>0.837</i>
Mountain.....	1.673	0.595	0.301	1.130	1.895	0.611	<i>0.292</i>	<i>1.196</i>	<i>1.869</i>	<i>0.637</i>	<i>0.328</i>	<i>1.227</i>	0.922	<i>0.994</i>	<i>1.014</i>
Pacific.....	2.762	1.443	0.816	1.897	2.892	1.335	<i>0.858</i>	<i>1.869</i>	<i>2.916</i>	<i>1.456</i>	<i>0.898</i>	<i>1.942</i>	1.725	<i>1.733</i>	<i>1.801</i>
Total.....	22.638	7.667	3.785	13.818	25.741	8.374	<i>4.016</i>	<i>14.690</i>	<i>25.344</i>	<i>8.586</i>	<i>4.142</i>	<i>14.800</i>	11.931	<i>13.150</i>	<i>13.197</i>
Commercial															
New England	0.541	0.235	0.135	0.284	0.598	0.274	<i>0.147</i>	<i>0.339</i>	<i>0.584</i>	<i>0.253</i>	<i>0.141</i>	<i>0.330</i>	0.298	<i>0.338</i>	<i>0.327</i>
Mid Atlantic	2.515	1.169	0.866	1.504	2.698	1.268	<i>0.869</i>	<i>1.690</i>	<i>2.808</i>	<i>1.299</i>	<i>0.871</i>	<i>1.674</i>	1.509	<i>1.626</i>	<i>1.661</i>
E. N. Central	3.151	1.150	0.736	2.137	3.521	1.298	<i>0.690</i>	<i>2.247</i>	<i>3.532</i>	<i>1.220</i>	<i>0.687</i>	<i>2.233</i>	1.787	<i>1.932</i>	<i>1.916</i>
W. N. Central	1.269	0.466	0.300	0.851	1.436	0.500	<i>0.294</i>	<i>0.885</i>	<i>1.457</i>	<i>0.484</i>	<i>0.298</i>	<i>0.893</i>	0.719	<i>0.776</i>	<i>0.782</i>
S. Atlantic.....	1.444	0.677	0.554	1.055	1.578	0.759	<i>0.543</i>	<i>1.124</i>	<i>1.543</i>	<i>0.724</i>	<i>0.538</i>	<i>1.122</i>	0.931	<i>0.999</i>	<i>0.981</i>
E. S. Central	0.592	0.228	0.178	0.389	0.637	0.250	<i>0.176</i>	<i>0.415</i>	<i>0.631</i>	<i>0.245</i>	<i>0.180</i>	<i>0.416</i>	0.346	<i>0.368</i>	<i>0.368</i>
W. S. Central	0.980	0.513	0.424	0.687	1.152	0.558	<i>0.460</i>	<i>0.719</i>	<i>1.065</i>	<i>0.549</i>	<i>0.465</i>	<i>0.733</i>	0.650	<i>0.720</i>	<i>0.702</i>
Mountain.....	0.959	0.448	0.279	0.665	1.055	0.446	<i>0.289</i>	<i>0.696</i>	<i>0.996</i>	<i>0.470</i>	<i>0.301</i>	<i>0.708</i>	0.586	<i>0.620</i>	<i>0.618</i>
Pacific.....	1.240	0.887	0.887	1.084	1.328	0.839	<i>0.760</i>	<i>1.031</i>	<i>1.308</i>	<i>0.884</i>	<i>0.761</i>	<i>1.032</i>	1.024	<i>0.988</i>	<i>0.996</i>
Total.....	12.690	5.774	4.359	8.656	14.003	6.191	<i>4.228</i>	<i>9.145</i>	<i>13.925</i>	<i>6.129</i>	<i>4.241</i>	<i>9.142</i>	7.849	<i>8.367</i>	<i>8.350</i>
Industrial^b															
New England	0.306	0.211	0.165	0.222	0.327	0.217	<i>0.158</i>	<i>0.250</i>	<i>0.312</i>	<i>0.179</i>	<i>0.159</i>	<i>0.251</i>	0.226	<i>0.238</i>	<i>0.225</i>
Mid Atlantic	1.074	0.857	0.804	0.923	1.075	0.848	<i>0.787</i>	<i>0.933</i>	<i>1.060</i>	<i>0.833</i>	<i>0.795</i>	<i>0.934</i>	0.914	<i>0.910</i>	<i>0.905</i>
E. N. Central	3.632	2.687	2.615	3.192	3.851	2.765	<i>2.450</i>	<i>3.167</i>	<i>3.749</i>	<i>2.665</i>	<i>2.453</i>	<i>3.180</i>	3.029	<i>3.055</i>	<i>3.011</i>
W. N. Central	1.290	1.108	1.141	1.263	1.392	1.149	<i>1.105</i>	<i>1.284</i>	<i>1.375</i>	<i>1.151</i>	<i>1.151</i>	<i>1.330</i>	1.200	<i>1.232</i>	<i>1.252</i>
S. Atlantic.....	1.529	1.435	1.394	1.449	1.514	1.367	<i>1.367</i>	<i>1.469</i>	<i>1.520</i>	<i>1.346</i>	<i>1.338</i>	<i>1.453</i>	1.452	<i>1.429</i>	<i>1.414</i>
E. S. Central	1.304	1.192	1.173	1.263	1.382	1.192	<i>1.140</i>	<i>1.302</i>	<i>1.390</i>	<i>1.216</i>	<i>1.176</i>	<i>1.322</i>	1.232	<i>1.253</i>	<i>1.276</i>
W. S. Central	6.835	6.805	6.791	6.783	6.654	6.374	<i>6.805</i>	<i>6.743</i>	<i>6.805</i>	<i>6.524</i>	<i>6.719</i>	<i>6.582</i>	6.803	<i>6.645</i>	<i>6.657</i>
Mountain.....	0.923	0.744	0.655	0.829	0.895	0.689	<i>0.735</i>	<i>0.888</i>	<i>0.909</i>	<i>0.736</i>	<i>0.742</i>	<i>0.887</i>	0.787	<i>0.802</i>	<i>0.819</i>
Pacific.....	2.547	2.441	2.507	2.486	2.424	2.265	<i>2.390</i>	<i>2.488</i>	<i>2.462</i>	<i>2.257</i>	<i>2.352</i>	<i>2.394</i>	2.495	<i>2.392</i>	<i>2.366</i>
Total.....	19.439	17.481	17.245	18.409	19.513	16.868	<i>16.937</i>	<i>18.525</i>	<i>19.584</i>	<i>16.907</i>	<i>16.884</i>	<i>18.334</i>	18.138	<i>17.955</i>	<i>17.926</i>
Total to Consumers^c															
New England	1.765	0.811	0.438	0.920	1.919	0.893	<i>0.465</i>	<i>1.086</i>	<i>1.930</i>	<i>0.830</i>	<i>0.446</i>	<i>1.074</i>	0.980	<i>1.087</i>	<i>1.068</i>
Mid Atlantic	7.801	3.417	2.281	4.603	8.441	3.752	<i>2.367</i>	<i>5.020</i>	<i>8.479</i>	<i>3.864</i>	<i>2.378</i>	<i>4.978</i>	4.511	<i>4.879</i>	<i>4.918</i>
E. N. Central	13.175	5.854	4.250	9.467	14.835	6.335	<i>4.115</i>	<i>9.875</i>	<i>14.569</i>	<i>6.174</i>	<i>4.147</i>	<i>9.856</i>	8.166	<i>8.764</i>	<i>8.677</i>
W. N. Central	4.642	2.169	1.727	3.428	5.247	2.308	<i>1.676</i>	<i>3.539</i>	<i>5.244</i>	<i>2.294</i>	<i>1.760</i>	<i>3.605</i>	2.985	<i>3.183</i>	<i>3.223</i>
S. Atlantic.....	5.094	2.669	2.283	3.854	5.463	2.798	<i>2.246</i>	<i>4.128</i>	<i>5.466</i>	<i>2.738</i>	<i>2.223</i>	<i>4.122</i>	3.468	<i>3.651</i>	<i>3.635</i>
E. S. Central	2.842	1.657	1.469	2.204	3.050	1.694	<i>1.434</i>	<i>2.259</i>	<i>3.102</i>	<i>1.723</i>	<i>1.468</i>	<i>2.281</i>	2.040	<i>2.105</i>	<i>2.142</i>
W. S. Central	9.344	7.786	7.497	8.316	9.814	7.469	<i>7.554</i>	<i>8.284</i>	<i>9.602</i>	<i>7.558</i>	<i>7.465</i>	<i>8.170</i>	8.231	<i>8.274</i>	<i>8.197</i>
Mountain.....	3.554	1.787	1.235	2.624	3.845	1.746	<i>1.316</i>	<i>2.780</i>	<i>3.775</i>	<i>1.844</i>	<i>1.370</i>	<i>2.822</i>	2.295	<i>2.416</i>	<i>2.451</i>
Pacific.....	6.550	4.772	4.209	5.467	6.643	4.439	<i>4.009</i>	<i>5.388</i>	<i>6.686</i>	<i>4.597</i>	<i>4.010</i>	<i>5.368</i>	5.243	<i>5.113</i>	<i>5.163</i>
Total.....	54.768	30.922	25.390	40.883	59.257	31.434	<i>25.182</i>	<i>42.361</i>	<i>58.853</i>	<i>31.622</i>	<i>25.267</i>	<i>42.276</i>	37.918	<i>39.472</i>	<i>39.473</i>

^a Regions refer to U.S. Census Divisions. A complete list of states comprising each Census Division is provided in EIA's Energy Glossary (<http://www.eia.doe.gov/glossary/>) under the letter "C."

^b Industrial representing only "Other Industrial" demand in Table 8a.

^c Total to Consumers excludes Lease and Plant Fuel, Transportation and Electric Power sectors.

Notes: Minor discrepancies with other EIA published historical data are due to rounding. Historical data are printed in bold; estimates and forecasts are in italics.

Sources: Historical data: EIA: latest data available from EIA databases supporting the following reports: *Natural Gas Monthly*, DOE/EIA-0130; *Electric Power Monthly*, DOE/EIA-0226. The forecasts were generated by simulation of the Regional Short-Term Energy Model.

Table 6c. U.S. Regional^a Natural Gas Prices: Base Case
(Dollars per Thousand Cubic Feet, Except Where Noted)

	2006				2007				2008				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2006	2007	2008
Delivered to Consumers															
Residential															
New England.....	17.69	17.11	19.29	16.37	15.98	16.91	18.05	16.82	16.47	16.50	18.26	17.23	17.39	16.53	16.78
Mid Atlantic.....	15.90	16.21	18.84	14.87	14.22	15.76	18.12	15.43	15.27	15.62	18.35	15.77	15.90	15.10	15.69
E. N. Central.....	12.90	12.54	14.18	10.92	10.98	12.79	14.55	12.06	12.33	12.63	14.85	12.64	12.32	11.81	12.64
W. N. Central.....	12.68	13.18	15.87	11.45	11.38	13.48	16.62	12.69	12.66	13.06	16.14	12.89	12.58	12.37	13.01
S. Atlantic.....	17.11	18.76	22.42	15.92	14.89	18.57	21.65	16.37	16.09	17.60	20.54	16.85	17.36	16.33	16.85
E. S. Central.....	15.77	16.36	18.45	13.64	13.15	15.67	18.55	14.83	14.27	14.76	17.82	15.31	15.38	14.29	14.82
W. S. Central.....	12.79	14.12	17.41	12.40	10.67	14.48	16.31	13.29	13.02	13.85	16.41	14.34	13.30	12.28	13.76
Mountain.....	12.01	12.62	14.80	10.72	10.63	11.77	13.65	11.54	11.52	11.42	14.12	12.01	11.94	11.30	11.86
Pacific.....	12.89	11.56	11.64	11.37	11.73	12.64	11.91	11.42	12.30	11.31	12.14	12.44	12.04	11.84	12.12
Total.....	14.08	13.97	15.84	12.52	12.30	14.03	15.66	13.36	13.51	13.48	15.68	13.90	13.75	13.13	13.79
Commercial															
New England.....	15.68	14.17	13.87	13.76	14.13	14.26	13.43	13.65	14.69	13.73	13.43	14.63	14.76	13.96	14.37
Mid Atlantic.....	14.51	11.86	10.79	12.05	12.51	12.25	11.90	13.09	13.92	12.62	12.72	13.88	12.90	12.54	13.51
E. N. Central.....	12.33	11.11	10.65	10.32	10.67	11.15	10.92	11.10	11.22	10.56	11.61	11.87	11.38	10.89	11.34
W. N. Central.....	11.85	10.53	10.56	10.07	10.62	10.83	10.47	10.52	11.41	10.63	11.14	11.29	10.99	10.61	11.24
S. Atlantic.....	14.76	13.09	12.70	12.60	12.67	12.85	11.78	12.31	12.86	12.02	12.41	13.42	13.54	12.49	12.81
E. S. Central.....	14.65	13.12	12.03	12.12	12.05	12.49	11.52	12.41	12.66	11.59	12.39	13.42	13.37	12.16	12.67
W. S. Central.....	11.37	9.86	10.33	10.06	9.66	10.61	10.10	10.48	10.85	9.98	10.42	11.39	10.57	10.11	10.76
Mountain.....	10.96	10.48	11.06	9.70	9.63	9.99	10.12	10.14	10.51	9.78	10.95	10.89	10.52	9.90	10.54
Pacific.....	11.96	10.22	9.91	10.38	11.02	11.03	10.29	10.49	11.70	9.93	10.44	11.31	10.82	10.75	11.01
Total.....	13.08	11.41	11.05	11.06	11.36	11.56	11.08	11.56	12.18	11.13	11.68	12.41	11.97	11.42	12.00
Industrial															
New England.....	14.74	12.26	10.70	11.61	12.90	12.67	10.67	11.89	13.18	11.56	10.88	12.59	12.79	12.25	12.36
Mid Atlantic.....	13.12	10.26	9.46	10.27	11.67	10.85	9.95	10.96	12.02	10.27	10.67	11.79	11.12	10.97	11.35
E. N. Central.....	10.98	9.70	8.66	8.68	9.77	10.05	8.86	9.45	10.57	9.59	9.63	10.20	9.77	9.60	10.17
W. N. Central.....	10.54	7.53	7.59	7.82	8.83	8.07	7.09	8.24	9.78	8.03	8.16	9.16	8.45	8.11	8.86
S. Atlantic.....	11.48	9.30	8.82	8.95	9.24	9.23	8.36	9.33	10.34	8.98	9.32	10.26	9.76	9.02	9.78
E. S. Central.....	11.61	8.85	8.36	8.67	8.90	8.88	8.19	9.27	10.28	8.78	8.99	10.01	9.48	8.83	9.57
W. S. Central.....	8.24	6.87	6.63	6.43	6.99	7.62	6.69	7.47	8.39	7.30	7.61	8.46	7.04	7.19	7.94
Mountain.....	10.08	9.18	9.25	9.23	9.50	9.10	8.33	9.31	9.60	8.49	8.73	9.82	9.48	9.06	9.20
Pacific.....	9.13	7.16	6.95	8.35	9.00	8.12	7.10	8.44	9.23	7.24	7.56	8.95	7.95	8.17	8.28
Total.....	9.44	7.51	7.14	7.26	8.01	8.15	7.17	8.21	9.20	7.80	8.04	9.11	7.88	7.89	8.57
Citygate															
New England.....	11.09	9.76	10.58	9.40	8.96	10.44	10.60	9.93	10.26	9.70	10.94	10.81	10.38	9.65	10.35
Mid Atlantic.....	10.65	9.45	9.19	9.41	9.68	9.39	8.80	9.55	10.41	9.23	9.63	10.48	9.97	9.51	10.13
E. N. Central.....	9.81	8.08	7.60	8.56	8.48	8.26	7.79	8.57	9.24	8.23	8.69	9.45	8.98	8.42	9.10
W. N. Central.....	9.18	8.35	8.06	7.63	8.10	8.02	7.73	8.48	9.20	8.49	8.80	9.33	8.49	8.17	9.11
S. Atlantic.....	10.73	9.14	8.76	9.09	8.63	9.04	8.51	9.38	9.71	8.66	9.25	10.40	9.78	8.91	9.71
E. S. Central.....	10.55	9.17	7.96	8.88	8.79	8.58	7.71	8.97	9.47	8.31	8.54	9.78	9.62	8.72	9.31
W. S. Central.....	8.99	7.41	7.22	7.35	7.84	8.12	7.28	8.04	8.87	7.56	7.91	8.97	8.06	7.87	8.56
Mountain.....	8.15	6.99	6.28	6.96	7.60	6.82	6.38	7.25	8.11	6.88	7.33	8.21	7.41	7.26	7.86
Pacific.....	8.18	6.51	6.39	6.48	7.07	7.30	6.55	7.15	8.03	7.00	7.44	8.15	7.08	7.06	7.76

^a Regions refer to U.S. Census Divisions. A complete list of states comprising each Census Division is provided in EIA's Energy Glossary (<http://www.eia.doe.gov/glossary/>) under the letter "C".

Sources: Historical data: EIA; latest data available from EIA databases supporting the following reports: *Natural Gas Monthly*, DOE/EIA-0130. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.

Table 7. U.S. Coal Supply and Demand: Base Case
(Million Short Tons)

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Supply															
Production.....	289.1	292.4	289.8	290.2	284.8	283.3	<i>280.5</i>	<i>284.3</i>	<i>289.5</i>	<i>266.1</i>	<i>284.7</i>	<i>285.5</i>	1161.4	<i>1133.0</i>	<i>1125.8</i>
Appalachia.....	103.3	100.1	94.1	93.0	99.2	94.4	<i>91.7</i>	<i>90.1</i>	<i>98.8</i>	<i>88.7</i>	<i>93.6</i>	<i>90.8</i>	390.5	<i>375.4</i>	<i>371.8</i>
Interior.....	37.8	37.0	38.9	37.8	38.2	38.0	<i>38.1</i>	<i>37.7</i>	<i>38.7</i>	<i>35.3</i>	<i>38.2</i>	<i>37.7</i>	151.5	<i>152.1</i>	<i>149.9</i>
Western.....	148.0	155.3	156.8	159.4	147.4	151.0	<i>150.6</i>	<i>156.5</i>	<i>152.0</i>	<i>142.1</i>	<i>153.0</i>	<i>157.0</i>	619.4	<i>605.4</i>	<i>604.1</i>
Primary Stock Levels ^a															
Opening.....	35.0	35.1	35.3	33.2	35.1	34.0	<i>32.5</i>	<i>30.1</i>	<i>30.8</i>	<i>32.5</i>	<i>31.4</i>	<i>30.2</i>	35.0	<i>35.1</i>	<i>30.8</i>
Closing.....	35.1	35.3	33.2	35.1	34.0	32.5	<i>30.1</i>	<i>30.8</i>	<i>32.5</i>	<i>31.4</i>	<i>30.2</i>	<i>27.3</i>	35.1	<i>30.8</i>	<i>27.3</i>
Net															
Withdrawals.....	-0.1	-0.2	2.1	-1.9	1.1	1.5	<i>2.4</i>	<i>-0.7</i>	<i>-1.7</i>	<i>1.1</i>	<i>1.2</i>	<i>2.9</i>	-0.1	<i>4.3</i>	<i>3.4</i>
Imports.....	9.0	8.0	10.4	8.9	8.8	8.4	<i>8.1</i>	<i>8.9</i>	<i>8.9</i>	<i>9.9</i>	<i>10.1</i>	<i>9.0</i>	36.2	<i>34.1</i>	<i>38.0</i>
Exports.....	10.7	12.6	13.5	12.9	11.1	14.7	<i>15.0</i>	<i>13.2</i>	<i>11.6</i>	<i>12.6</i>	<i>13.2</i>	<i>12.3</i>	49.6	<i>54.1</i>	<i>49.7</i>
Total Net															
Supply.....	287.3	287.5	288.8	284.4	283.5	278.6	<i>275.9</i>	<i>279.3</i>	<i>285.1</i>	<i>264.5</i>	<i>282.8</i>	<i>285.1</i>	1148.0	<i>1117.3</i>	<i>1117.5</i>
Secondary Stock Levels ^b															
Opening.....	109.3	119.5	143.7	134.5	149.1	150.7	<i>166.5</i>	<i>141.1</i>	<i>142.2</i>	<i>147.4</i>	<i>154.1</i>	<i>138.7</i>	109.3	<i>149.1</i>	<i>142.2</i>
Closing.....	119.5	143.7	134.5	149.1	150.7	166.5	<i>141.1</i>	<i>142.2</i>	<i>147.4</i>	<i>154.1</i>	<i>138.7</i>	<i>143.6</i>	149.1	<i>142.2</i>	<i>143.6</i>
Net															
Withdrawals.....	-10.1	-24.3	9.2	-14.6	-1.6	-15.8	<i>25.4</i>	<i>-1.1</i>	<i>-5.2</i>	<i>-6.7</i>	<i>15.5</i>	<i>-4.9</i>	-39.8	<i>6.9</i>	<i>-1.4</i>
Waste Coal ^c	3.5	3.1	3.6	3.5	3.1	3.8	<i>3.7</i>	<i>3.8</i>	<i>3.8</i>	<i>3.7</i>	<i>3.7</i>	<i>3.7</i>	13.6	<i>14.4</i>	<i>15.0</i>
Total Supply.....	280.6	266.3	301.6	273.2	285.0	266.6	<i>305.0</i>	<i>282.0</i>	<i>283.7</i>	<i>261.5</i>	<i>302.0</i>	<i>283.9</i>	1121.7	<i>1138.6</i>	<i>1131.1</i>
Demand															
Coke Plants.....	5.7	5.8	5.8	5.7	5.3	6.7	<i>6.0</i>	<i>5.7</i>	<i>5.8</i>	<i>6.0</i>	<i>6.1</i>	<i>5.6</i>	23.0	<i>23.6</i>	<i>23.5</i>
Electric Power Sector ^d	251.1	240.2	279.4	255.7	256.7	246.2	<i>282.5</i>	<i>258.4</i>	<i>260.4</i>	<i>239.9</i>	<i>279.7</i>	<i>260.4</i>	1026.5	<i>1043.7</i>	<i>1040.3</i>
Retail and Oth. Industry.....	16.7	15.5	15.7	16.8	16.1	13.8	<i>15.5</i>	<i>18.0</i>	<i>17.5</i>	<i>15.6</i>	<i>16.2</i>	<i>17.8</i>	64.8	<i>63.3</i>	<i>67.2</i>
Total Demand.....	273.6	261.5	300.9	278.2	278.0	266.7	<i>303.9</i>	<i>282.0</i>	<i>283.7</i>	<i>261.5</i>	<i>302.0</i>	<i>283.9</i>	1114.2	<i>1130.5</i>	<i>1131.1</i>
Discrepancy ^e	7.1	4.8	0.7	-5.0	7.1	-0.1	<i>1.1</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	7.6	<i>8.0</i>	<i>0.0</i>

^a Primary stocks are held at the mines, preparation plants, and distribution points.

^b Secondary stocks are held by users. It includes an estimate of stocks held at utility plants sold to nonutility generators.

^c Consumption of waste coal. This item includes waste coal and coal slurry reprocessed into briquettes.

^d Coal used for electricity generation and (a limited amount of) useful thermal output by electric utilities and independent power producers.

^e The discrepancy reflects an unaccounted-for shipper and receiver reporting difference, assumed to be zero in the forecast period.

Notes: Totals may not add due to independent rounding. Minor discrepancies with other EIA published historical data are due to rounding. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.

Sources: Historical data: EIA: latest data available from EIA databases supporting the following reports: *Quarterly Coal Report*, DOE/EIA-0121, and *Electric Power Monthly*, DOE/EIA-0226. Projections: EIA, Short-Term Integrated Forecasting System database, and Office of Coal, Nuclear, Electric and Alternate Fuels (coal production).

Table 8a. U.S. Electricity Supply and Demand: Base Case
(Billion Kilowatthours)

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Net Electricity Generation															
Electric Power Sector ^a															
Coal	483.1	461.9	532.5	488.5	493.6	471.9	<i>540.6</i>	<i>493.4</i>	<i>499.2</i>	<i>459.8</i>	<i>536.1</i>	<i>497.5</i>	1966.0	<i>1999.4</i>	<i>1992.6</i>
Petroleum	13.6	13.6	18.6	13.1	18.7	13.9	<i>19.0</i>	<i>15.6</i>	<i>15.9</i>	<i>16.4</i>	<i>23.2</i>	<i>17.0</i>	58.9	<i>67.2</i>	<i>72.5</i>
Natural Gas.....	126.4	181.8	264.5	159.8	155.8	189.4	<i>270.4</i>	<i>168.3</i>	<i>159.1</i>	<i>194.1</i>	<i>276.8</i>	<i>173.8</i>	732.4	<i>784.0</i>	<i>803.8</i>
Nuclear	198.2	188.7	210.8	189.4	203.5	190.4	<i>209.7</i>	<i>195.5</i>	<i>200.4</i>	<i>196.1</i>	<i>211.0</i>	<i>195.7</i>	787.2	<i>799.1</i>	<i>803.2</i>
Hydroelectric.....	74.9	85.9	60.1	57.3	66.8	70.4	<i>58.0</i>	<i>58.6</i>	<i>65.7</i>	<i>77.3</i>	<i>62.2</i>	<i>58.7</i>	278.3	<i>253.9</i>	<i>263.8</i>
Other Renewables ^b	19.3	19.3	18.6	19.7	20.7	20.8	<i>20.8</i>	<i>21.3</i>	<i>22.5</i>	<i>22.6</i>	<i>22.7</i>	<i>23.3</i>	76.9	<i>83.6</i>	<i>91.1</i>
Subtotal ^c	915.5	951.3	1105.2	927.8	959.0	956.9	<i>1118.5</i>	<i>952.7</i>	<i>962.7</i>	<i>966.3</i>	<i>1132.0</i>	<i>966.0</i>	3899.8	<i>3987.2</i>	<i>4027.0</i>
Other Sectors ^d ...	36.2	37.4	41.7	37.8	36.3	37.6	<i>43.0</i>	<i>40.5</i>	<i>40.6</i>	<i>40.4</i>	<i>43.0</i>	<i>40.9</i>	153.2	<i>157.4</i>	<i>164.9</i>
Total Generation ..	951.8	988.7	1146.9	965.6	995.4	994.5	<i>1161.5</i>	<i>993.3</i>	<i>1003.3</i>	<i>1006.7</i>	<i>1175.0</i>	<i>1006.8</i>	4053.0	<i>4144.6</i>	<i>4191.9</i>
Net Imports	4.7	4.3	6.1	3.3	6.5	9.5	<i>10.0</i>	<i>4.5</i>	<i>4.4</i>	<i>3.8</i>	<i>7.7</i>	<i>3.9</i>	18.4	<i>30.5</i>	<i>19.9</i>
Total Supply.....	956.4	993.0	1153.1	968.9	1001.9	1004.0	<i>1171.5</i>	<i>997.8</i>	<i>1007.7</i>	<i>1010.5</i>	<i>1182.7</i>	<i>1010.8</i>	4071.4	<i>4175.1</i>	<i>4211.7</i>
Losses and Unaccounted for ^e .	46.9	78.8	62.3	63.7	56.6	75.9	<i>62.9</i>	<i>65.7</i>	<i>45.3</i>	<i>75.3</i>	<i>68.9</i>	<i>65.1</i>	251.7	<i>261.1</i>	<i>254.6</i>
Demand															
Retail Sales															
Residential.....	330.5	302.7	414.3	306.8	353.0	305.4	<i>422.4</i>	<i>318.2</i>	<i>359.9</i>	<i>310.2</i>	<i>424.0</i>	<i>324.4</i>	1354.2	<i>1399.0</i>	<i>1418.5</i>
Commercial.....	298.9	319.3	368.8	313.8	313.3	333.2	<i>378.3</i>	<i>323.5</i>	<i>316.9</i>	<i>330.0</i>	<i>382.2</i>	<i>330.3</i>	1300.9	<i>1348.3</i>	<i>1359.4</i>
Industrial.....	241.6	252.5	263.5	244.4	240.1	249.5	<i>262.7</i>	<i>248.2</i>	<i>243.4</i>	<i>253.4</i>	<i>263.2</i>	<i>248.5</i>	1001.9	<i>1000.5</i>	<i>1008.5</i>
Transportation	2.1	1.9	2.1	2.0	2.2	2.0	<i>2.1</i>	<i>2.0</i>	<i>2.1</i>	<i>1.9</i>	<i>2.0</i>	<i>1.9</i>	8.1	<i>8.3</i>	<i>7.9</i>
Total Retail Sales	873.0	876.4	1048.7	867.0	908.6	890.1	<i>1065.5</i>	<i>891.9</i>	<i>922.3</i>	<i>895.5</i>	<i>1071.4</i>	<i>905.2</i>	3665.1	<i>3756.1</i>	<i>3794.4</i>
Direct Use ^f	36.6	37.8	42.1	38.2	36.7	38.0	<i>43.1</i>	<i>40.1</i>	<i>40.1</i>	<i>39.7</i>	<i>42.4</i>	<i>40.5</i>	154.6	<i>157.9</i>	<i>162.8</i>
Total Demand	909.6	914.2	1090.8	905.1	945.3	928.0	<i>1108.6</i>	<i>932.0</i>	<i>962.4</i>	<i>935.2</i>	<i>1113.8</i>	<i>945.7</i>	3819.7	<i>3914.0</i>	<i>3957.1</i>

^a Electric utilities and independent power producers.

^b Other Renewables include generation from geothermal, wind, wood, waste, and solar sources.

^c Subtotal includes generation from other gaseous fuels, which is not separately reported in table.

^d Electricity generation from combined heat and power (CHP) facilities and electricity-only plants in the industrial and commercial sectors.

^e Balancing item, mainly transmission and distribution losses.

^f Direct Use represents commercial and industrial facility use of onsite net electricity generation; and electricity sales or transfers to adjacent or co-located facilities for which revenue information is not available. See table 7.6 of the *Monthly Energy Review (MER)*.

Notes: Historical data are printed in bold; estimates and forecasts are shown in italics.

Sources: Historical data: EIA databases supporting the *Electric Power Monthly* (DOE/EIA-0226) and *Electric Power Annual* (DOE/EIA-0348) publications. Projections: EIA Regional Short-Term Energy Outlook Model.

Table 8b. U.S. Regional^a Electricity Retail Sales: Base Case

(Million Kilowatthours per Day)

	2006				2007				2008				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2006	2007	2008
Retail Sales^b															
Residential															
New England.....	135.4	112.6	141.0	119.9	144.5	120.7	142.4	127.0	143.0	116.2	145.3	129.0	127.2	133.6	133.4
Mid Atlantic	370.0	303.9	418.6	326.2	388.8	329.0	417.6	336.0	389.1	318.5	431.1	343.1	354.7	367.8	370.5
E. N. Central	534.4	440.7	595.7	481.0	567.8	467.8	616.1	483.4	568.2	455.1	617.9	494.8	513.0	533.8	534.1
W. N. Central	274.5	242.4	329.6	250.1	299.5	246.1	342.0	256.1	298.8	247.9	344.1	263.1	274.2	286.0	288.5
S. Atlantic	922.4	832.8	1146.4	830.2	973.9	853.6	1169.3	875.2	1006.6	863.0	1169.9	888.3	933.3	968.3	982.2
E. S. Central.....	326.6	278.3	402.4	278.4	346.4	284.2	409.2	287.7	355.6	286.1	407.9	293.0	321.5	332.0	335.7
W. S. Central.....	440.8	520.4	726.7	441.7	504.7	462.5	712.4	466.3	488.6	510.6	736.5	468.7	532.9	536.9	551.4
Mountain	223.3	232.0	314.8	218.8	242.7	234.0	339.0	229.2	246.5	237.5	331.8	238.4	247.4	261.4	263.6
Pacific Contig.....	429.0	349.6	414.1	373.1	438.8	344.5	428.8	382.8	443.1	359.8	410.3	392.7	391.4	398.7	401.5
AK and HI.....	15.4	13.6	13.9	15.2	15.7	13.7	14.1	15.3	15.4	13.7	14.0	15.2	14.5	14.7	14.6
Total.....	3671.7	3326.2	4503.2	3334.8	3922.7	3356.1	4590.9	3459.1	3954.8	3408.5	4608.6	3526.2	3710.2	3833.0	3875.6
Commercial															
New England.....	146.2	144.4	159.9	141.8	152.7	161.6	166.4	148.1	154.3	149.7	169.4	150.7	148.1	157.2	156.0
Mid Atlantic	434.5	428.9	492.5	424.0	455.3	444.2	505.8	438.8	458.5	447.1	515.4	447.2	445.1	461.1	467.1
E. N. Central	484.2	491.7	552.3	482.4	511.0	539.9	571.3	492.0	503.0	506.1	567.7	500.8	502.8	528.6	519.5
W. N. Central	244.1	254.9	290.2	251.4	254.9	260.4	299.2	258.7	257.8	264.0	301.7	263.4	260.3	268.4	271.8
S. Atlantic	724.9	790.4	916.5	755.4	775.8	836.9	932.2	782.9	773.2	824.9	943.3	800.9	797.2	832.2	835.8
E. S. Central.....	205.9	224.3	264.5	211.8	215.2	230.6	270.3	219.6	215.3	229.7	270.6	223.2	226.7	234.1	234.8
W. S. Central.....	401.0	470.4	538.8	439.7	418.5	453.8	545.1	453.6	415.8	470.6	560.9	464.0	462.8	468.0	478.0
Mountain	226.7	252.9	279.7	241.3	236.0	256.1	292.7	246.5	240.2	261.7	295.3	253.5	250.3	257.9	262.7
Pacific Contig.....	436.0	434.2	497.2	445.3	443.8	460.6	511.2	458.3	446.2	455.1	511.8	468.0	453.3	468.7	470.4
AK and HI.....	17.3	16.8	17.5	17.9	17.6	17.1	18.1	17.8	17.8	17.7	18.5	18.7	17.4	17.8	18.2
Total.....	3320.8	3508.8	4009.2	3411.2	3480.9	3661.2	4112.2	3516.7	3482.1	3626.6	4154.6	3590.5	3564.0	3694.0	3714.3
Industrial															
New England.....	61.3	62.2	64.5	59.6	61.7	65.6	63.7	59.4	59.3	59.8	62.9	58.7	61.9	62.6	60.2
Mid Atlantic	212.0	214.8	224.0	206.3	206.9	206.4	218.2	205.2	202.6	208.1	214.3	201.5	214.3	209.2	206.6
E. N. Central	570.8	580.5	599.5	555.3	580.6	573.4	594.2	567.6	564.0	587.6	592.9	566.3	576.5	579.0	577.7
W. N. Central	224.9	233.3	243.5	227.7	225.5	233.6	250.2	234.8	231.9	243.3	256.3	240.4	232.4	236.1	243.0
S. Atlantic	432.3	453.5	454.5	437.4	428.8	441.1	464.1	439.4	423.9	449.4	463.6	438.9	444.5	443.4	444.0
E. S. Central.....	352.0	353.2	356.2	350.1	350.3	354.1	353.8	357.9	361.9	366.3	359.1	363.2	352.9	354.0	362.6
W. S. Central.....	406.7	427.4	440.7	405.1	402.2	418.4	434.1	404.9	409.6	420.7	431.9	402.7	420.0	415.0	416.2
Mountain	188.9	208.7	221.2	194.7	190.9	216.4	227.1	202.1	201.4	219.4	234.3	208.5	203.4	209.2	215.9
Pacific Contig.....	221.7	227.4	245.3	206.0	207.0	218.3	235.6	211.9	206.9	215.7	230.4	207.1	225.1	218.3	215.0
AK and HI.....	13.6	13.7	14.7	14.2	13.8	14.4	14.7	14.2	13.7	14.2	15.0	14.4	14.0	14.3	14.3
Total.....	2684.0	2774.6	2864.2	2656.3	2667.7	2741.6	2855.9	2697.4	2675.2	2784.4	2860.5	2701.6	2745.0	2741.1	2755.6
Transportation															
New England.....	1.7	1.4	1.5	1.5	1.9	1.5	1.6	1.6	1.8	1.6	1.6	1.6	1.5	1.6	1.7
Mid Atlantic	13.6	12.1	12.8	12.3	13.5	12.3	12.9	12.0	12.6	11.6	12.2	11.4	12.7	12.7	12.0
E. N. Central	1.9	1.5	1.6	1.5	2.5	1.7	1.6	1.5	2.0	1.5	1.5	1.5	1.6	1.8	1.6
W. N. Central	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
S. Atlantic	3.5	3.4	3.6	3.1	3.7	3.6	3.6	3.3	3.5	3.4	3.6	3.3	3.4	3.5	3.4
E. S. Central.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W. S. Central.....	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	0.2
Mountain	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Pacific Contig.....	2.4	2.5	2.5	2.3	2.3	2.5	2.6	2.4	2.5	2.4	2.6	2.4	2.4	2.4	2.5
AK and HI.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total.....	23.5	21.3	22.5	21.3	24.4	22.1	22.8	21.3	22.9	21.0	22.0	20.7	22.2	22.6	21.6
Total															
New England.....	344.6	320.6	366.9	322.8	360.8	349.4	374.2	336.0	358.5	327.2	379.2	340.0	338.7	355.1	351.3
Mid Atlantic	1030.1	959.7	1147.9	968.9	1064.4	991.9	1154.4	992.1	1062.8	985.4	1173.0	1003.1	1026.8	1050.8	1056.2
E. N. Central	1591.3	1514.3	1749.1	1520.3	1661.9	1582.8	1783.2	1544.5	1637.2	1550.3	1780.2	1563.4	1594.0	1643.2	1633.0
W. N. Central	743.6	730.6	863.4	729.4	780.1	740.2	891.5	749.7	788.6	755.3	902.1	767.0	767.0	790.6	803.4
S. Atlantic	2083.1	2080.1	2521.0	2026.2	2182.2	2135.1	2569.3	2100.8	2207.2	2140.8	2580.3	2131.4	2178.4	2247.5	2265.4
E. S. Central.....	884.4	855.8	1023.2	840.3	911.9	869.0	1033.3	865.3	932.8	882.1	1037.6	879.4	901.1	920.1	933.1
W. S. Central.....	1248.6	1418.4	1706.4	1286.7	1325.5	1334.9	1691.8	1325.0	1314.2	1402.1	1729.4	1335.6	1415.9	1420.1	1445.8
Mountain	639.0	693.7	816.0	655.0	669.8	706.6	859.0	677.9	688.3	718.8	861.5	700.5	701.3	728.7	742.5
Pacific Contig.....	1089.1	1013.7	1159.1	1026.8	1091.9	1025.9	1178.2	1055.5	1098.7	1033.0	1155.0	1070.3	1072.2	1088.0	1089.4
AK and HI.....	46.3	44.1	46.0	47.3	47.1	45.2	46.9	47.7	46.9	45.6	47.5	48.2	45.9	46.7	47.1
Total.....	9700.1	9631.0	11399.0	9423.5	10095.7	9781.0	11581.8	9694.5	10135.0	9840.5	11645.7	9839.0	10041.4	10290.7	10367.1

^a U.S. Census Region. A map indicating states within each region can be found at http://www.eia.doe.gov/emeu/reps/maps/us_census.html. Note that this table subdivides the Pacific Census region into the Pacific contiguous area (California, Oregon and Washington, and the noncontiguous Pacific area (Hawaii and Alaska).

^b Total of retail electricity sales by electric utilities and power marketers.

Notes: Historical data are printed in bold; estimates and forecasts are shown in italics.

Sources: Historical data: EIA databases supporting the *Electric Power Monthly* (DOE/EIA-0226) and *Electric Power Annual* (DOE/EIA-0348) publications. Projections: EIA Regional Short-Term Energy Outlook Model.

Table 8c. U.S. Regional^a Electricity Prices: Base Case
(Cents per Kilowatthour)

	2006				2007				2008				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2006	2007	2008
Residential															
New England	16.07	16.52	16.25	16.08	16.64	16.60	16.61	16.58	16.57	17.11	17.19	17.10	16.22	16.61	16.99
Mid Atlantic	12.50	13.38	14.30	12.93	12.93	14.31	14.85	13.60	13.17	14.21	15.07	13.99	13.32	13.94	14.14
E. N. Central	8.62	9.60	9.66	8.98	9.21	10.09	10.07	9.41	9.22	10.20	10.29	9.63	9.22	9.70	9.83
W. N. Central	7.35	8.46	8.85	7.62	7.48	8.71	8.97	7.83	7.55	8.73	9.10	7.93	8.11	8.27	8.36
S. Atlantic	9.13	9.88	10.15	9.85	9.32	10.05	10.45	9.97	9.58	10.29	10.51	10.10	9.77	9.97	10.13
E. S. Central	7.63	8.52	8.39	7.96	7.81	8.50	8.42	8.36	7.91	8.66	8.60	8.47	8.13	8.27	8.40
W. S. Central	10.70	11.52	11.91	10.88	10.81	11.44	12.00	11.19	10.76	12.08	12.51	11.57	11.35	11.43	11.82
Mountain	8.37	9.22	9.42	8.63	8.52	9.46	9.55	8.92	8.66	9.67	9.81	9.17	8.96	9.16	9.37
Pacific	10.53	11.67	13.14	11.12	11.16	11.78	13.00	11.65	11.60	12.31	13.18	11.97	11.62	11.91	12.26
Total	9.73	10.61	10.95	10.17	10.04	10.85	11.14	10.52	10.18	11.11	11.38	10.76	10.40	10.66	10.88
Commercial															
New England	14.82	14.49	15.06	13.89	14.94	14.27	15.57	14.62	14.74	15.08	15.92	15.22	14.58	14.86	15.26
Mid Atlantic	11.03	11.65	12.97	11.52	12.23	13.12	14.24	12.75	12.14	12.96	14.16	12.81	11.84	13.12	13.06
E. N. Central	7.91	8.37	8.45	8.17	8.31	8.47	8.67	8.48	8.34	8.75	8.85	8.54	8.23	8.49	8.63
W. N. Central	6.14	6.80	7.21	6.20	6.26	6.99	7.43	6.40	6.34	7.10	7.47	6.46	6.62	6.80	6.87
S. Atlantic	8.11	8.30	8.59	8.52	8.40	8.53	8.76	8.68	8.57	8.72	8.89	8.78	8.39	8.60	8.75
E. S. Central	7.63	8.10	7.95	7.67	7.77	8.04	7.97	8.05	8.03	8.29	8.22	8.30	7.85	7.96	8.21
W. S. Central	9.08	9.10	9.56	8.82	9.14	9.35	9.40	8.93	9.06	9.33	9.76	9.35	9.16	9.22	9.40
Mountain	7.30	7.64	7.74	7.43	7.37	7.83	7.84	7.62	7.43	7.82	7.90	7.72	7.54	7.68	7.73
Pacific	10.00	11.43	12.91	10.98	10.06	11.02	12.45	11.00	10.57	11.58	12.75	11.09	11.39	11.18	11.54
Total	8.94	9.34	9.87	9.17	9.25	9.59	10.07	9.51	9.36	9.78	10.24	9.67	9.36	9.63	9.79
Industrial															
New England	10.83	10.50	10.90	12.03	12.91	12.28	12.98	13.09	13.10	13.08	13.72	14.08	11.06	12.81	13.50
Mid Atlantic	7.13	7.38	7.78	7.38	7.71	7.86	8.14	7.83	7.85	7.94	8.33	7.99	7.42	7.89	8.03
E. N. Central	5.14	5.37	5.61	5.34	5.80	5.85	6.16	5.99	5.92	6.06	6.28	5.94	5.37	5.95	6.05
W. N. Central	4.57	4.92	5.38	4.64	4.77	5.17	5.59	4.87	4.91	5.33	5.74	4.97	4.89	5.11	5.25
S. Atlantic	5.32	5.49	5.94	5.60	5.45	5.48	6.06	5.60	5.52	5.60	6.10	5.64	5.59	5.66	5.72
E. S. Central	4.36	4.98	5.39	4.70	4.80	5.22	5.55	4.95	4.91	5.38	5.73	5.08	4.86	5.13	5.27
W. S. Central	7.26	7.00	7.25	6.88	7.00	7.12	7.38	7.08	7.09	7.18	7.50	7.26	7.10	7.15	7.26
Mountain	5.30	5.47	5.81	5.30	5.33	5.56	5.81	5.22	5.17	5.54	6.00	5.46	5.48	5.50	5.56
Pacific	6.77	7.24	8.07	7.67	7.45	7.88	8.69	7.94	7.33	7.55	8.09	7.39	7.45	8.02	7.61
Total	5.83	6.04	6.44	6.02	6.16	6.34	6.74	6.30	6.22	6.42	6.81	6.35	6.09	6.39	6.46
All Sectors															
New England	14.56	14.40	14.76	14.33	15.25	14.67	15.49	15.06	15.17	15.40	16.01	15.71	14.52	15.13	15.58
Mid Atlantic	10.74	11.23	12.42	11.10	11.59	12.39	13.27	11.99	11.67	12.26	13.39	12.21	11.41	12.34	12.42
E. N. Central	7.15	7.58	7.88	7.39	7.74	8.00	8.32	7.85	7.81	8.15	8.49	7.94	7.51	7.99	8.11
W. N. Central	6.11	6.75	7.32	6.20	6.30	6.99	7.50	6.41	6.38	7.06	7.60	6.50	6.63	6.83	6.91
S. Atlantic	7.98	8.32	8.82	8.44	8.23	8.51	9.04	8.58	8.45	8.70	9.13	8.68	8.41	8.61	8.76
E. S. Central	6.33	6.95	7.23	6.53	6.64	7.04	7.32	6.87	6.77	7.20	7.51	7.03	6.78	6.98	7.14
W. S. Central	9.06	9.36	9.96	8.91	9.12	9.37	9.98	9.16	9.08	9.69	10.36	9.49	9.37	9.45	9.71
Mountain	7.08	7.51	7.86	7.20	7.20	7.68	7.98	7.34	7.21	7.74	8.12	7.54	7.44	7.58	7.68
Pacific	9.54	10.56	11.95	10.36	10.00	10.60	11.89	10.61	10.37	10.98	11.96	10.69	10.64	10.81	11.02
Total	8.38	8.83	9.44	8.63	8.74	9.11	9.67	8.98	8.85	9.29	9.85	9.15	8.85	9.15	9.31

^a U.S. Census Region. A map indicating states within each region can be found at http://www.eia.doe.gov/emeu/reps/maps/us_census.html.

Sources: Historical data: EIA databases supporting the *Electric Power Monthly* (DOE/EIA-0226) and *Electric Power Annual* (DOE/EIA-0348) publications. Projections: EIA Regional Short-Term Energy Outlook Model.

Table 8d. U.S. Electricity Generation by Sector: Base Case
(Billion Kilowatthours)

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Electricity Generation by Sector															
Electric Power ^a															
Coal	483.1	461.9	532.5	488.5	493.6	471.9	<i>540.6</i>	<i>493.4</i>	<i>499.2</i>	<i>459.8</i>	<i>536.1</i>	<i>497.5</i>	1966.0	<i>1999.4</i>	<i>1992.6</i>
Petroleum	13.6	13.6	18.6	13.1	18.7	13.9	<i>19.0</i>	<i>15.6</i>	<i>15.9</i>	<i>16.4</i>	<i>23.2</i>	<i>17.0</i>	58.9	<i>67.2</i>	<i>72.5</i>
Natural Gas	126.4	181.8	264.5	159.8	155.8	189.4	<i>270.4</i>	<i>168.3</i>	<i>159.1</i>	<i>194.1</i>	<i>276.8</i>	<i>173.8</i>	732.4	<i>784.0</i>	<i>803.8</i>
Other ^b	292.5	294.0	289.6	266.4	291.0	281.6	<i>288.5</i>	<i>275.5</i>	<i>288.5</i>	<i>296.0</i>	<i>295.9</i>	<i>277.7</i>	1142.5	<i>1136.6</i>	<i>1158.1</i>
Subtotal	915.5	951.3	1105.2	927.8	959.0	956.9	<i>1118.5</i>	<i>952.7</i>	<i>962.7</i>	<i>966.3</i>	<i>1132.0</i>	<i>966.0</i>	3899.8	<i>3987.2</i>	<i>4027.0</i>
Commercial															
Coal	0.3	0.3	0.4	0.3	0.3	0.3	<i>0.4</i>	<i>0.3</i>	<i>0.3</i>	<i>0.3</i>	<i>0.3</i>	<i>0.3</i>	1.3	<i>1.3</i>	<i>1.3</i>
Petroleum	0.1	0.0	0.0	0.0	0.1	0.0	<i>0.0</i>	<i>0.0</i>	<i>0.1</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	0.2	<i>0.2</i>	<i>0.2</i>
Natural Gas	0.9	1.1	1.3	1.0	1.0	1.1	<i>1.3</i>	<i>1.0</i>	<i>1.0</i>	<i>1.0</i>	<i>1.3</i>	<i>1.0</i>	4.3	<i>4.5</i>	<i>4.4</i>
Other ^b	0.6	0.7	0.6	0.6	0.6	0.6	<i>0.6</i>	<i>0.6</i>	<i>0.6</i>	<i>0.6</i>	<i>0.6</i>	<i>0.6</i>	2.6	<i>2.5</i>	<i>2.5</i>
Subtotal	1.9	2.1	2.4	2.0	2.1	2.1	<i>2.4</i>	<i>2.0</i>	<i>2.0</i>	<i>2.0</i>	<i>2.3</i>	<i>2.0</i>	8.4	<i>8.6</i>	<i>8.3</i>
Industrial															
Coal	4.9	4.9	5.2	4.9	4.2	4.5	<i>5.4</i>	<i>5.3</i>	<i>4.8</i>	<i>4.9</i>	<i>5.4</i>	<i>5.3</i>	19.9	<i>19.3</i>	<i>20.4</i>
Petroleum	1.1	1.0	1.1	1.0	1.2	1.2	<i>1.1</i>	<i>1.1</i>	<i>1.4</i>	<i>1.2</i>	<i>1.1</i>	<i>1.1</i>	4.1	<i>4.6</i>	<i>4.8</i>
Natural Gas	15.9	17.3	20.3	17.3	16.8	17.7	<i>21.0</i>	<i>18.6</i>	<i>19.0</i>	<i>18.5</i>	<i>21.0</i>	<i>18.8</i>	70.9	<i>74.1</i>	<i>77.3</i>
Other ^b	12.5	12.1	12.7	12.6	12.0	12.1	<i>13.1</i>	<i>13.5</i>	<i>13.5</i>	<i>13.8</i>	<i>13.2</i>	<i>13.7</i>	49.9	<i>50.8</i>	<i>54.1</i>
Subtotal	34.3	35.3	39.3	35.8	34.3	35.5	<i>40.6</i>	<i>38.5</i>	<i>38.6</i>	<i>38.4</i>	<i>40.7</i>	<i>38.8</i>	144.8	<i>148.9</i>	<i>156.6</i>
Total.....	951.8	988.7	1146.9	965.6	995.4	994.5	<i>1161.5</i>	<i>993.3</i>	<i>1003.3</i>	<i>1006.7</i>	<i>1175.0</i>	<i>1006.8</i>	4053.0	<i>4144.6</i>	<i>4191.9</i>

^aElectric utilities and independent power producers.

^b"Other" includes nuclear, hydroelectric, geothermal, wood, waste, wind and solar power sources.

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

Notes: Minor discrepancies with other EIA published historical data are due to rounding. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.

Sources: Historical data: EIA: latest data available from EIA databases supporting the following report: *Electric Power Monthly*, DOE/EIA-0226. Projections: EIA, Short-Term Integrated Forecasting System database, and Office of Coal, Nuclear, Electric and Alternate Fuels (hydroelectric and nuclear).

Table 8e. U.S. Fuel Consumption for Electricity Generation by Sector: Base Case

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
(Quadrillion Btu)															
Electric Power ^a															
Coal.....	5.00	4.79	5.57	5.10	5.11	4.90	<i>5.63</i>	<i>5.15</i>	<i>5.19</i>	<i>4.78</i>	<i>5.57</i>	<i>5.19</i>	20.45	<i>20.80</i>	<i>20.73</i>
Petroleum.....	0.15	0.15	0.20	0.15	0.20	0.15	<i>0.20</i>	<i>0.16</i>	<i>0.17</i>	<i>0.17</i>	<i>0.24</i>	<i>0.17</i>	0.65	<i>0.71</i>	<i>0.75</i>
Natural Gas.....	1.07	1.57	2.29	1.35	1.30	1.61	<i>2.33</i>	<i>1.41</i>	<i>1.31</i>	<i>1.64</i>	<i>2.35</i>	<i>1.44</i>	6.28	<i>6.65</i>	<i>6.74</i>
Other ^b	3.11	3.11	3.09	2.84	3.09	2.99	<i>3.07</i>	<i>2.93</i>	<i>3.06</i>	<i>3.13</i>	<i>3.14</i>	<i>2.95</i>	12.15	<i>12.08</i>	<i>12.28</i>
Subtotal.....	9.33	9.62	11.15	9.43	9.71	9.66	<i>11.22</i>	<i>9.64</i>	<i>9.73</i>	<i>9.72</i>	<i>11.30</i>	<i>9.75</i>	39.54	<i>40.23</i>	<i>40.51</i>
Commercial															
Coal.....	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>	0.02	<i>0.02</i>	<i>0.02</i>
Petroleum.....	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.....	0.01	0.01	0.02	0.01	0.01	0.01	<i>0.02</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	0.05	<i>0.05</i>	<i>0.05</i>
Other ^b	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>	0.04	<i>0.04</i>	<i>0.04</i>
Subtotal.....	0.02	0.03	0.03	0.03	0.03	0.03	<i>0.03</i>	<i>0.03</i>	<i>0.03</i>	<i>0.03</i>	<i>0.03</i>	<i>0.03</i>	0.11	<i>0.11</i>	<i>0.11</i>
Industrial															
Coal.....	0.05	0.05	0.06	0.05	0.04	0.04	<i>0.06</i>	<i>0.06</i>	<i>0.04</i>	<i>0.05</i>	<i>0.06</i>	<i>0.06</i>	0.21	<i>0.19</i>	<i>0.21</i>
Petroleum.....	0.01	0.01	0.01	0.01	0.01	0.01	<i>0.01</i>	<i>0.01</i>	<i>0.02</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	0.04	<i>0.05</i>	<i>0.05</i>
Natural Gas.....	0.16	0.18	0.21	0.18	0.18	0.18	<i>0.22</i>	<i>0.19</i>	<i>0.20</i>	<i>0.19</i>	<i>0.22</i>	<i>0.20</i>	0.74	<i>0.77</i>	<i>0.81</i>
Other ^b	0.14	0.13	0.15	0.17	0.14	0.15	<i>0.18</i>	<i>0.18</i>	<i>0.18</i>	<i>0.18</i>	<i>0.18</i>	<i>0.18</i>	0.59	<i>0.65</i>	<i>0.72</i>
Subtotal.....	0.36	0.37	0.43	0.42	0.37	0.38	<i>0.47</i>	<i>0.44</i>	<i>0.44</i>	<i>0.43</i>	<i>0.47</i>	<i>0.45</i>	1.58	<i>1.66</i>	<i>1.79</i>
Total.....	9.72	10.02	11.61	9.87	10.10	10.06	<i>11.72</i>	<i>10.11</i>	<i>10.20</i>	<i>10.18</i>	<i>11.80</i>	<i>10.23</i>	41.22	<i>42.00</i>	<i>42.40</i>
(Physical Units)															
Electric Power ^a															
Coal (mmst)	250.8	239.9	279.0	255.4	256.3	245.8	<i>282.2</i>	<i>258.0</i>	<i>260.0</i>	<i>239.5</i>	<i>279.3</i>	<i>260.1</i>	1,025	<i>1,042</i>	<i>1,039</i>
Petroleum (mmbd) ...	0.28	0.27	0.36	0.26	0.36	0.27	<i>0.35</i>	<i>0.28</i>	<i>0.31</i>	<i>0.31</i>	<i>0.42</i>	<i>0.30</i>	0.29	<i>0.32</i>	<i>0.34</i>
Natural Gas (tcf).....	1.04	1.53	2.23	1.31	1.27	1.57	<i>2.26</i>	<i>1.37</i>	<i>1.27</i>	<i>1.59</i>	<i>2.29</i>	<i>1.40</i>	6.11	<i>6.47</i>	<i>6.56</i>
Commercial															
Coal (mmst)	0.20	0.17	0.20	0.19	0.22	0.18	<i>0.21</i>	<i>0.19</i>	<i>0.20</i>	<i>0.17</i>	<i>0.20</i>	<i>0.19</i>	0.77	<i>0.80</i>	<i>0.77</i>
Petroleum (mmbd) ...	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 (tcf).....	0.01	0.01	0.02	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>	0.05	<i>0.05</i>	<i>0.05</i>
Industrial															
Coal (mmst)	2.29	2.26	2.58	2.46	1.76	1.78	<i>2.62</i>	<i>2.53</i>	<i>1.99</i>	<i>2.17</i>	<i>2.60</i>	<i>2.55</i>	9.58	<i>8.69</i>	<i>9.31</i>
Petroleum (mmbd) ...	0.02	0.02	0.02	0.02	0.02	0.02	<i>0.02</i>	<i>0.02</i>	<i>0.03</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 (tcf).....	0.16	0.18	0.21	0.18	0.17	0.18	<i>0.21</i>	<i>0.19</i>	<i>0.19</i>	<i>0.19</i>	<i>0.21</i>	<i>0.19</i>	0.72	<i>0.75</i>	<i>0.79</i>

^aElectric utilities and independent power producers.

^b"Other" includes other gaseous fuels, nuclear, hydroelectric, geothermal, wood, waste, wind and solar power sources.

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

Notes: Minor discrepancies with other EIA published historical data are due to rounding. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.

Sources: Historical data: EIA: latest data available from EIA databases supporting the following report: *Electric Power Monthly*, DOE/EIA-0226. Projections: EIA, Short-Term Integrated Forecasting System database, and Office of Coal, Nuclear, Electric and Alternate Fuels (hydroelectric and nuclear).

Physical Units: mmst = million short tons; mmbd = million barrels per day; tcf = trillion cubic feet.

Table 9. U.S. Renewable Energy Use by Sector: Base Case
(Quadrillion Btu)

	Year				Annual Percentage Change		
	2005	2006	2007	2008	2005-2006	2006-2007	2007-2008
Electricity Sector							
Hydroelectric Power ^a	2.670	2.852	<i>2.601</i>	<i>2.698</i>	6.8	-8.8	3.7
Geothermal, Solar and Wind Energy ...	0.492	0.575	<i>0.641</i>	<i>0.710</i>	16.9	11.5	10.8
Biofuels ^b	0.406	0.423	<i>0.410</i>	<i>0.402</i>	4.2	-3.1	-2.0
Total	3.568	3.850	<i>3.652</i>	<i>3.810</i>	7.9	-5.1	4.3
Other Sectors ^c							
Residential and Commercial ^d	0.606	0.583	<i>0.588</i>	<i>0.590</i>	-3.8	0.9	0.3
Residential	0.487	0.474	<i>0.479</i>	<i>0.480</i>	-2.7	1.1	0.2
Commercial	0.119	0.110	<i>0.110</i>	<i>0.110</i>	-7.6	0.0	0.0
Industrial ^e	1.884	1.951	<i>1.987</i>	<i>2.051</i>	3.6	1.8	3.2
Transportation ^f	0.342	0.459	<i>0.578</i>	<i>0.752</i>	34.2	25.9	30.1
Total	2.832	2.993	<i>3.153</i>	<i>3.393</i>	5.7	5.3	7.6
Total Renewable Energy Demand	6.400	6.843	<i>6.805</i>	<i>7.204</i>	6.9	-0.6	5.9

^a Conventional hydroelectric power only. Hydroelectricity generated by pumped storage is not included in renewable energy.

^b Biofuels are fuelwood, wood byproducts, waste wood, municipal solid waste, manufacturing process waste, and alcohol fuels.

^c Renewable energy includes minor components of non-marketed renewable energy, which is renewable energy that is neither bought nor sold, either directly or indirectly as inputs to marketed energy. EIA does not estimate or project total consumption of non-marketed renewable energy.

^d Includes biofuels and solar energy consumed in the residential and commercial sectors.

^e Consists primarily of biofuels for use other than in electricity cogeneration.

^f Ethanol blended into gasoline.

Notes: Minor discrepancies with other published EIA historical data are due to independent rounding. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.

Sources: Historical data: EIA: latest data available from EIA databases supporting the following reports: *Electric Power Monthly*, DOE/EIA-0226 and *Renewable Energy Annual*, DOE/EIA-0603. Projections: EIA, Short-Term Integrated Forecasting System database, and Office of Coal, Nuclear, Electric and Alternate Fuels.

Table A1. Annual U.S. Energy Supply and Demand: Base Case

	Year														
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Real Gross Domestic Product (GDP)															
(billion chained 2000 dollars)	7835	8032	8329	8704	9067	9470	9817	9891	10049	10301	10676	11004	11319	<i>11532</i>	<i>11805</i>
Imported Crude Oil Price ^a (nominal dollars per barrel).....	15.54	17.14	20.62	18.49	12.07	17.27	27.72	21.99	23.72	27.73	35.99	48.90	59.01	<i>63.67</i>	<i>68.17</i>
Petroleum Supply															
Crude Oil Production ^b (million barrels per day)	6.66	6.56	6.46	6.45	6.25	5.88	5.82	5.80	5.75	5.68	5.42	5.18	5.14	<i>5.15</i>	<i>5.36</i>
Total Petroleum Net Imports (including SPR) (million barrels per day).....	8.05	7.89	8.50	9.16	9.76	9.91	10.42	10.90	10.55	11.19	12.02	12.50	12.27	<i>12.31</i>	<i>12.26</i>
Energy Demand															
Petroleum (million barrels per day)	17.72	17.72	18.31	18.62	18.92	19.52	19.70	19.65	19.76	20.03	20.73	20.80	20.59	<i>20.89</i>	<i>21.11</i>
Natural Gas (trillion cubic feet).....	21.25	22.21	22.60	22.73	22.25	22.41	23.34	22.24	23.01	22.28	22.39	22.24	21.82	<i>22.81</i>	<i>22.95</i>
Coal (million short tons)	951	962	1006	1030	1037	1039	1084	1060	1066	1095	1107	1125	1114	<i>1131</i>	<i>1131</i>
Electricity (billion kilowatthours)															
Retail Sales ^c	2935	3013	3101	3146	3264	3312	3421	3394	3465	3494	3547	3661	3665	<i>3756</i>	<i>3794</i>
Other Use/Sales ^d	146	151	153	156	161	172	171	163	166	168	168	155	155	<i>158</i>	<i>163</i>
Total	3081	3164	3254	3302	3425	3484	3592	3557	3632	3662	3716	3816	3820	<i>3914</i>	<i>3957</i>
Total Energy Demand ^e (quadrillion Btu)	89.3	91.2	94.2	94.8	95.2	96.8	98.8	96.5	98.0	98.3	100.4	99.9	98.7	<i>100.5</i>	<i>101.6</i>
Total Energy Demand per Dollar of GDP (thousand Btu per 2000 Dollar)	11.40	11.36	11.31	10.89	10.50	10.23	10.06	9.78	9.75	9.54	9.41	9.08	8.72	<i>8.72</i>	<i>8.61</i>

^a Refers to the imported cost of crude oil to U.S. refiners.

^b Includes lease condensate.

^c Total of retail electricity sales by electric utilities and power marketers. Utility sales for historical periods are reported in Energy Information Administration (EIA) *Electric Power Monthly and Electric Power Annual*. Power marketers' sales for historical periods are reported in EIA's *Electric Sales and Revenue*, Appendix C.

^d Defined as the sum of facility use of onsite net electricity generation plus direct sales of power by industrial- or commercial-sector generators to third parties, reported annually in Table 7.5 of the *Monthly Energy Review (MER)*. Data for 2003 are estimates.

^e "Total Energy Demand" refers to the aggregate energy concept presented in EIA's *Annual Energy Review*, DOE/EIA-0384 (*AER*), Table 1.1. The conversion from physical units to Btu is calculated using a subset of conversion factors used in the calculations performed for gross energy consumption in EIA, *Monthly Energy Review (MER)*. Consequently, the historical data may not precisely match those published in the *MER* or the *AER*.

Notes: SPR: Strategic Petroleum Reserve. Minor discrepancies with other published EIA historical data are due to independent rounding. Historical data are printed in bold; forecasts are in italics. The forecasts were generated by simulation of the Regional Short-Term Energy Model.

Sources: Historical data: Latest data available from Bureau of Economic Analysis; EIA; latest data available from EIA databases supporting the following reports: *Petroleum Supply Monthly*, DOE/EIA-0109; *Petroleum Supply Annual*, DOE/EIA-0340/2; *Natural Gas Monthly*, DOE/EIA-0130; *Electric Power Monthly*, DOE/EIA-0226; *Quarterly Coal Report*, DOE/EIA-0121; *International Petroleum Monthly*, DOE/EIA-520, and *Weekly Petroleum Status Report* DOE/EIA-0208. Macroeconomic projections are based on Global Insight Model of the U.S. Economy, August 2007.

Table A2. Annual U.S. Macroeconomic and Weather Indicators: Base Case

	Year														
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Macroeconomic															
Real Gross Domestic Product (billion chained 2000 dollars)	7835	8032	8329	8704	9067	9470	9817	9891	10049	10301	10676	11004	11319	<i>11532</i>	<i>11805</i>
GDP Implicit Price Deflator (Index, 2000=100)	90.3	92.1	93.9	95.4	96.5	97.9	100.0	102.4	104.2	106.4	109.5	113.0	116.6	<i>119.7</i>	<i>122.4</i>
Real Disposable Personal Income (billion chained 2000 Dollars)	5746	5906	6081	6296	6664	6862	7194	7333	7562	7730	8009	8148	8397	<i>8672</i>	<i>8946</i>
Manufacturing Production (Index, 1997=100)	72.9	77.1	80.9	87.7	93.8	99.1	104.0	99.8	100.0	101.3	104.4	108.6	114.0	<i>116.1</i>	<i>119.0</i>
Real Fixed Investment (billion chained 2000 dollars)	1042	1110	1209	1321	1455	1576	1679	1629	1545	1597	1713	1831	1875	<i>1814</i>	<i>1786</i>
Business Inventory Change (billion chained 2000 dollars)	11.5	13.4	9.7	20.7	18.6	17.0	7.9	-21.3	-5.9	-9.4	2.6	11.6	5.8	<i>-1.7</i>	<i>1.5</i>
Producer Price Index (index, 1982=1.000)	1.205	1.248	1.277	1.276	1.244	1.255	1.328	1.342	1.311	1.381	1.466	1.574	1.647	<i>1.719</i>	<i>1.763</i>
Consumer Price Index (index, 1982-1984=1.000)	1.482	1.524	1.569	1.605	1.630	1.666	1.722	1.770	1.799	1.840	1.889	1.953	2.016	<i>2.072</i>	<i>2.121</i>
Petroleum Product Price Index (index, 1982=1.000)	0.591	0.608	0.701	0.680	0.513	0.609	0.913	0.853	0.795	0.977	1.199	1.650	1.932	<i>2.051</i>	<i>2.135</i>
Non-Farm Employment (millions)	114.3	117.3	119.7	122.8	125.9	129.0	131.8	131.8	130.3	130.0	131.4	133.7	136.2	<i>138.0</i>	<i>139.4</i>
Commercial Employment (millions)	70.6	73.1	75.1	77.6	80.0	82.5	84.6	85.1	84.6	85.0	86.3	88.0	89.9	<i>91.6</i>	<i>93.2</i>
Total Industrial Production (index, 1997=100.0)	76.0	79.8	83.2	89.2	94.6	99.1	103.6	100.0	100.0	101.1	103.6	106.9	111.2	<i>113.1</i>	<i>115.1</i>
Housing Stock (millions)	106.0	107.2	108.7	110.2	111.9	113.0	114.0	115.2	116.3	117.6	119.1	120.5	121.9	<i>122.9</i>	<i>123.7</i>
Weather ^a															
Heating Degree-Days															
U.S.	4470	4516	4689	4525	3946	4154	4447	4193	4272	4459	4289	4315	3996	<i>4410</i>	<i>4442</i>
New England	6748	6632	6749	6726	5743	6013	6584	6112	6098	6847	6612	6550	5810	<i>6701</i>	<i>6560</i>
Middle Atlantic	6083	5967	6118	5942	4924	5495	5942	5438	5371	6097	5749	5804	5051	<i>5869</i>	<i>5861</i>
U.S. Gas-Weighted	4861	4905	5092	4911	4271	4510	4796	4534	4635	4828	4641	4660	4330	<i>4754</i>	<i>4772</i>
Cooling Degree-Days (U.S.)	1254	1322	1216	1195	1438	1328	1268	1288	1398	1292	1232	1395	1369	<i>1345</i>	<i>1239</i>

^a Population-weighted degree-days. A degree-day indicates the temperature variation from 65 degrees Fahrenheit (calculated as the simple average of the daily minimum and maximum temperatures) weighted by 2000 population.

Notes: Minor discrepancies with other published EIA historical data are due to independent rounding. Historical data are printed in bold; forecasts are in italics. The forecasts were generated by simulation of the Regional Short-Term Energy Model.

Sources: Historical data: latest data available from: U.S. Department of Commerce, Bureau of Economic Analysis; U.S. Department of Commerce, National Oceanic and Atmospheric Administration (NOAA); Federal Reserve System, Statistical Release G.17; U.S. Department of Transportation; American Iron and Steel Institute. Macroeconomic projections are based on Global Insight Model of the U.S. Economy August 2007. Degree-day projections are from NOAA's Climate Prediction Center.

Table A3. U.S. Energy Supply and Demand: Base Case
(Quadrillion Btu except where noted)

	Year														
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Production															
Coal.....	22.11	22.03	22.68	23.21	23.94	23.19	22.62	23.42	22.62	21.97	22.71	23.02	23.62	23.04	22.89
Natural Gas.....	19.35	19.08	19.27	19.32	19.61	19.34	19.66	20.17	19.44	19.69	19.09	18.60	19.07	19.19	19.47
Crude Oil.....	14.10	13.89	13.72	13.66	13.24	12.45	12.36	12.28	12.16	12.03	11.50	10.96	10.87	10.91	11.39
Natural Gas Liquids.....	2.39	2.44	2.53	2.50	2.42	2.53	2.61	2.55	2.56	2.35	2.47	2.33	2.35	2.37	2.38
Nuclear.....	6.69	7.08	7.09	6.60	7.07	7.61	7.86	8.03	8.14	7.96	8.22	8.16	8.21	8.34	8.38
Hydroelectric.....	2.68	3.21	3.59	3.64	3.30	3.58	3.15	2.15	2.60	2.74	2.61	2.64	2.81	2.57	2.67
Other Renewables.....	3.58	3.62	3.66	3.64	3.48	3.54	3.59	3.22	3.38	3.56	3.87	4.04	3.96	4.17	4.47
Total.....	70.91	71.34	72.55	72.56	73.05	72.23	71.86	71.82	70.91	70.29	70.47	69.76	70.90	70.59	71.65
Net Imports															
Coal.....	-1.66	-2.08	-2.17	-2.01	-1.87	-1.30	-1.21	-0.77	-0.61	-0.49	-0.57	-0.51	-0.36	-0.52	-0.32
Natural Gas.....	2.52	2.74	2.85	2.90	3.06	3.50	3.62	3.69	3.58	3.36	3.50	3.71	3.56	3.64	3.79
Crude Oil.....	15.13	15.47	16.11	17.65	18.68	18.69	19.68	20.30	19.90	21.03	22.03	21.85	21.91	21.82	21.58
Petroleum Products.....	1.92	1.22	1.89	1.76	2.02	2.24	2.59	3.01	2.71	3.01	3.92	4.47	3.69	3.95	4.03
Electricity.....	0.15	0.13	0.14	0.12	0.09	0.10	0.12	0.08	0.07	0.02	0.04	0.08	0.06	0.10	0.07
Coal Coke.....	0.06	0.06	0.02	0.05	0.07	0.06	0.07	0.03	0.06	0.05	0.14	0.04	0.06	0.04	0.06
Total.....	18.12	17.55	18.84	20.47	22.05	23.29	24.86	26.34	25.72	26.98	29.05	29.65	28.93	29.02	29.22
Adjustments^a	0.26	2.31	2.85	1.76	0.11	1.32	2.07	-1.67	1.34	1.00	0.89	0.48	-1.12	0.94	0.77
Demand															
Coal.....	19.93	20.09	21.00	21.46	21.68	21.74	22.58	21.91	21.90	22.32	22.47	22.79	22.51	22.82	22.86
Natural Gas.....	21.84	22.87	23.20	23.33	22.94	23.01	23.92	22.91	23.63	22.97	23.04	22.64	22.22	23.23	23.39
Petroleum.....	34.67	34.56	35.76	36.27	36.93	37.96	38.40	38.33	38.40	39.05	40.59	40.73	40.20	40.77	41.38
Nuclear.....	6.69	7.08	7.09	6.60	7.07	7.61	7.86	8.03	8.14	7.96	8.22	8.16	8.21	8.34	8.38
Other.....	6.15	6.61	7.18	7.15	6.58	6.51	6.04	5.31	5.89	5.98	6.10	5.58	5.56	5.39	5.62
Total.....	89.29	91.20	94.23	94.80	95.20	96.84	98.80	96.50	97.97	98.27	100.41	99.89	98.71	100.55	101.63

^aBalancing item, includes stock changes, losses, gains, miscellaneous blending components, and unaccounted-for supply.

Sources: Historical data: *Annual Energy Review*, DOE/EIA-0384; projections generated by simulation of the Regional Short-Term Energy Model.

Table A4. Annual Average U.S. Energy Prices: Base Case
(Nominal Dollars)

	Year														
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Crude Oil Prices (dollars per barrel)															
Imported Average ^a	15.54	17.14	20.62	18.49	12.07	17.27	27.72	21.99	23.72	27.73	35.99	48.90	59.01	63.67	68.17
WTI ^b Spot Average	17.16	18.41	22.11	20.61	14.45	19.25	30.29	25.95	26.12	31.12	41.44	56.49	66.02	66.97	71.17
Natural Gas (dollars per thousand cubic feet)															
Average Wellhead	1.85	1.55	2.17	2.32	1.96	2.19	3.70	4.01	2.95	4.89	5.45	7.27	6.41	6.43	7.16
Henry Hub Spot.....	1.97	1.74	2.84	2.57	2.15	2.34	4.45	4.08	3.46	5.64	6.08	8.86	6.93	7.31	8.07
Petroleum Products															
Gasoline Retail ^c (dollars per gallon)															
All Grades	1.13	1.16	1.25	1.24	1.07	1.18	1.53	1.47	1.39	1.60	1.89	2.31	2.62	2.78	2.84
Regular Unleaded	1.08	1.11	1.20	1.20	1.03	1.14	1.49	1.43	1.34	1.56	1.85	2.27	2.58	2.73	2.79
No. 2 Diesel Oil, Retail															
(dollars per gallon)	1.11	1.11	1.24	1.19	1.04	1.13	1.49	1.41	1.32	1.50	1.81	2.41	2.71	2.79	2.94
No. 2 Heating Oil, Wholesale															
(dollars per gallon)	0.51	0.51	0.64	0.59	0.42	0.49	0.89	0.76	0.69	0.88	1.13	1.62	1.83	1.94	2.09
No. 2 Heating Oil, Retail															
(dollars per gallon)	NA	0.87	0.99	0.98	0.85	0.87	1.31	1.25	1.13	1.36	1.54	2.05	2.36	2.48	2.63
No. 6 Residual Fuel Oil, Retail ^d															
(dollars per barrel)	14.79	16.49	19.01	17.82	12.83	16.02	25.34	22.24	23.82	29.40	31.10	44.43	51.44	54.88	59.51
Electric Power Sector (dollars per million Btu)															
Coal.....	1.36	1.32	1.29	1.27	1.25	1.22	1.20	1.23	1.25	1.28	1.36	1.54	1.69	1.76	1.80
Heavy Fuel Oil ^e	2.40	2.60	3.01	2.79	2.08	2.34	4.24	3.73	3.67	4.70	4.73	7.00	7.92	8.34	9.04
Natural Gas	2.23	1.98	2.64	2.76	2.38	2.57	4.33	4.44	3.55	5.37	5.96	8.24	6.90	7.17	7.83
Other Residential															
Natural Gas															
(dollars per thousand cubic feet).....	6.41	6.06	6.35	6.95	6.83	6.69	7.77	9.63	7.90	9.63	10.75	12.84	13.75	13.13	13.79
Electricity															
(cents per kilowatthour).....	8.40	8.40	8.36	8.43	8.26	8.16	8.24	8.58	8.45	8.72	8.95	9.45	10.40	10.66	10.88

^a Refiner acquisition cost (RAC) of imported crude oil.

^b West Texas Intermediate.

^c Average self-service cash prices.

^d Average for all sulfur contents.

^e Includes fuel oils No. 4, No. 5, and No. 6 and topped crude fuel oil prices.

Notes: Prices exclude taxes, except prices for gasoline, residential natural gas, and diesel. Minor discrepancies with other published EIA historical data are due to independent rounding. Historical data are printed in bold; forecasts are in italics. The forecasts were generated by simulation of the Regional Short-Term Energy Model.

Sources: Historical data: EIA; latest data available from EIA databases supporting the following reports: *Petroleum Marketing Monthly*, DOE/EIA-0380; *Natural Gas Monthly*, DOE/EIA-0130; *Monthly Energy Review*, DOE/EIA-0035; *Electric Power Monthly*, DOE/EIA-0226.

Table A5. Annual U.S. Petroleum Supply and Demand: Base Case
(Million Barrels per Day, Except Closing Stocks)

	Year														
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Supply															
Crude Oil Supply															
Domestic Production ^a	6.66	6.56	6.46	6.45	6.25	5.88	5.82	5.80	5.75	5.68	5.42	5.18	5.14	5.15	5.36
Alaska	1.56	1.48	1.39	1.30	1.17	1.05	0.97	0.96	0.98	0.97	0.91	0.86	0.74	0.73	0.73
Federal GOM ^b	0.86	0.95	1.01	1.13	1.22	1.36	1.43	1.53	1.55	1.54	1.46	1.28	1.37	1.37	1.45
Other Lower 48	4.24	4.13	4.06	4.03	3.86	3.47	3.42	3.31	3.21	3.17	3.05	3.03	3.02	3.05	3.19
Net Commercial Imports ^c	6.95	7.14	7.40	8.12	8.60	8.60	9.01	9.30	9.12	9.65	9.98	10.04	10.06	10.02	9.89
Net SPR Withdrawals	0.00	0.00	0.07	0.01	-0.02	0.02	0.08	-0.02	-0.12	-0.11	-0.02	0.03	-0.01	-0.04	-0.05
Net Commercial Withdrawals	-0.01	0.09	0.05	-0.06	-0.05	0.11	0.00	-0.07	0.09	0.02	-0.05	-0.10	0.04	-0.01	0.04
Product Supplied and Losses	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unaccounted-for Crude Oil	0.27	0.19	0.22	0.14	0.11	0.19	0.15	0.12	0.11	0.05	0.14	0.08	0.01	0.05	0.05
Total Crude Oil Supply	13.87	13.97	14.19	14.66	14.89	14.80	15.07	15.13	14.95	15.30	15.48	15.22	15.24	15.18	15.29
Other Supply															
NGL Production	1.73	1.76	1.83	1.82	1.76	1.85	1.91	1.87	1.88	1.72	1.81	1.72	1.74	1.75	1.75
Other Hydrocarbon and Alcohol Inputs	0.26	0.30	0.31	0.34	0.38	0.38	0.38	0.38	0.42	0.42	0.42	0.44	0.50	0.58	0.70
Crude Oil Product Supplied	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Processing Gain	0.77	0.77	0.84	0.85	0.89	0.89	0.95	0.90	0.96	0.97	1.05	0.99	1.00	0.99	1.01
Net Product Imports ^d	1.09	0.75	1.10	1.04	1.17	1.30	1.40	1.59	1.42	1.54	2.04	2.45	2.21	2.29	2.37
Product Stock Withdrawn	0.00	0.15	0.03	-0.09	-0.17	0.30	0.00	-0.23	0.14	0.03	-0.06	-0.02	-0.09	0.10	-0.01
Total Supply	17.72	17.72	18.31	18.62	18.92	19.52	19.70	19.65	19.76	19.99	20.73	20.80	20.59	20.89	21.11
Demand															
Motor Gasoline	7.60	7.79	7.89	8.02	8.25	8.43	8.47	8.61	8.85	8.93	9.11	9.16	9.23	9.33	9.43
Jet Fuel	1.53	1.51	1.58	1.60	1.62	1.67	1.73	1.66	1.61	1.58	1.63	1.68	1.62	1.64	1.66
Distillate Fuel Oil	3.16	3.21	3.37	3.44	3.46	3.57	3.72	3.85	3.78	3.93	4.06	4.12	4.17	4.26	4.31
Residual Fuel Oil	1.02	0.85	0.85	0.80	0.89	0.83	0.91	0.81	0.70	0.77	0.86	0.92	0.68	0.77	0.82
Other Oils ^e	4.41	4.36	4.63	4.77	4.69	5.01	4.87	4.73	4.82	4.82	5.07	4.93	4.88	4.89	4.89
Total Demand	17.72	17.72	18.31	18.62	18.92	19.52	19.70	19.65	19.76	20.03	20.73	20.80	20.59	20.89	21.11
Total Petroleum Net Imports	8.05	7.89	8.50	9.16	9.76	9.91	10.42	10.90	10.55	11.19	12.02	12.50	12.27	12.31	12.26
Closing Stocks (million barrels)															
Crude Oil (excluding SPR)	337	303	284	305	324	284	286	312	278	269	286	324	310	315	301
Total Motor Gasoline	215	202	195	210	216	193	196	210	209	207	218	208	215	206	210
Jet Fuel	47	40	40	44	45	41	45	42	39	39	40	42	39	40	40
Distillate Fuel Oil	145	130	127	138	156	125	118	145	134	137	126	136	144	135	138
Residual Fuel Oil	42	37	46	40	45	36	36	41	31	38	42	37	42	40	39
Other Oils ^f	275	258	250	259	291	246	247	287	258	241	257	266	282	265	265

^a Includes lease condensate.

^b Crude oil production from U.S. Federal leases in the Gulf of Mexico

^c Net imports equals gross imports plus SPR imports minus exports.

^d Includes finished petroleum products, unfinished oils, gasoline blending components, and natural gas plant liquids for processing.

^e Includes crude oil product supplied, natural gas liquids, liquefied refinery gas, other liquids, and all finished petroleum products except motor gasoline, jet fuel, distillate, and residual fuel oil.

^f Includes stocks of all other oils, such as aviation gasoline, kerosene, natural gas liquids (including ethane), aviation gasoline blending components, naphtha and other oils for petrochemical feedstock use, special naphthas, lube oils, wax, coke, asphalt, road oil, and miscellaneous oils.

SPR: Strategic Petroleum Reserve. NGL: Natural Gas Liquids

Notes: Minor discrepancies with other EIA published historical data are due to rounding, with the following exception: recent petroleum demand and supply data displayed here reflect the incorporation of resubmissions of the data as reported in EIA's *Petroleum Supply Monthly*, TableC1. Historical data are printed in bold; forecasts are in italics. The forecasts were generated by simulation of the Regional Short-Term Energy Model.

Sources: Historical data: EIA: latest data available from EIA databases supporting the following reports: *Petroleum Supply Monthly*, DOE/EIA-0109, and *Weekly Petroleum Status Report*, DOE/EIA-0208.

Table A6. Annual U.S. Natural Gas Supply and Demand: Base Case
(Trillion Cubic Feet)

	Year														
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Supply															
Total Dry Gas Production.....	18.82	18.60	18.78	18.83	19.02	18.83	19.18	19.62	18.93	19.10	18.59	18.07	18.53	<i>18.65</i>	<i>18.92</i>
Alaska	NA	NA	NA	NA	NA	0.44	0.44	0.45	0.44	0.47	0.45	0.46	0.43	<i>0.43</i>	<i>0.43</i>
Federal GOM ^a	NA	NA	NA	NA	NA	4.78	4.69	4.79	4.29	4.21	3.78	3.00	2.72	<i>2.60</i>	<i>2.78</i>
Other Lower 48	NA	NA	NA	NA	NA	13.61	14.06	14.37	14.19	14.42	14.36	14.60	15.39	<i>15.63</i>	<i>15.70</i>
Gross Imports.....	2.62	2.84	2.94	2.99	3.15	3.59	3.78	3.98	4.02	3.94	4.26	4.34	4.19	<i>4.27</i>	<i>4.37</i>
Gross Exports	0.16	0.15	0.15	0.16	0.16	0.16	0.24	0.37	0.52	0.68	0.85	0.73	0.72	<i>0.73</i>	<i>0.69</i>
Net Imports.....	2.46	2.69	2.78	2.84	2.99	3.42	3.54	3.60	3.50	3.26	3.40	3.61	3.46	<i>3.54</i>	<i>3.69</i>
Supplemental Gaseous Fuels	0.11	0.11	0.11	0.08	0.08	0.08	0.09	0.09	0.07	0.07	0.06	0.06	0.06	<i>0.07</i>	<i>0.07</i>
Total New Supply	21.39	21.40	21.68	21.74	22.10	22.34	22.81	23.31	22.49	22.43	22.06	21.75	22.06	<i>22.25</i>	<i>22.67</i>
Working Gas in Storage															
Opening.....	2.32	2.61	2.15	2.17	2.17	2.73	2.52	1.72	2.90	2.38	2.56	2.70	2.64	<i>3.07</i>	<i>2.79</i>
Closing	2.61	2.15	2.17	2.17	2.73	2.52	1.72	2.90	2.38	2.56	2.70	2.64	3.07	<i>2.79</i>	<i>2.67</i>
Net Withdrawals	-0.28	0.45	-0.02	0.00	-0.56	0.21	0.80	-1.18	0.53	-0.19	-0.13	0.06	-0.43	<i>0.28</i>	<i>0.12</i>
Total Supply	21.11	21.85	21.66	21.74	21.54	22.54	23.61	22.12	23.02	22.24	21.92	21.81	21.62	<i>22.54</i>	<i>22.79</i>
Balancing Item ^b	0.14	0.36	0.95	0.99	0.70	-0.14	-0.28	0.12	-0.02	0.03	0.47	0.43	0.20	<i>0.28</i>	<i>0.16</i>
Total Primary Supply.....	21.25	22.21	22.60	22.73	22.25	22.41	23.34	22.24	23.01	22.28	22.39	22.24	21.82	<i>22.81</i>	<i>22.95</i>
Demand															
Residential	4.85	4.85	5.24	4.98	4.52	4.73	5.00	4.77	4.89	5.08	4.87	4.81	4.35	<i>4.80</i>	<i>4.83</i>
Commercial	2.90	3.03	3.16	3.21	3.00	3.04	3.18	3.02	3.14	3.18	3.13	3.10	2.86	<i>3.05</i>	<i>3.06</i>
Industrial	8.91	9.38	9.68	9.71	9.49	9.16	9.29	8.46	8.62	8.27	8.34	7.86	7.76	<i>7.70</i>	<i>7.72</i>
Lease and Plant Fuel	1.12	1.22	1.25	1.20	1.17	1.08	1.15	1.12	1.11	1.12	1.10	1.11	1.14	<i>1.15</i>	<i>1.16</i>
Other Industrial	7.79	8.16	8.44	8.51	8.32	8.08	8.14	7.34	7.51	7.15	7.24	6.75	6.62	<i>6.55</i>	<i>6.56</i>
CHP ^c	1.18	1.26	1.29	1.28	1.35	1.40	1.39	1.31	1.24	1.14	1.19	1.08	1.09	<i>1.16</i>	<i>1.20</i>
Non-CHP	6.61	6.91	7.15	7.23	6.97	6.68	6.76	6.03	6.27	6.01	6.05	5.66	5.53	<i>5.40</i>	<i>5.36</i>
Transportation ^d	0.69	0.70	0.72	0.76	0.64	0.66	0.66	0.64	0.68	0.61	0.59	0.61	0.60	<i>0.61</i>	<i>0.60</i>
Electric Power ^e	3.90	4.24	3.81	4.06	4.59	4.82	5.21	5.34	5.67	5.14	5.46	5.87	6.25	<i>6.65</i>	<i>6.74</i>
Total Demand.....	21.25	22.21	22.60	22.73	22.25	22.41	23.34	22.24	23.01	22.28	22.39	22.24	21.82	<i>22.81</i>	<i>22.95</i>

^a Dry natural gas 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 production of useful thermal output by combined heat and power (CHP) plants at industrial facilities. Includes a small amount of natural gas consumption at electricity-only plants in the industrial sector.

^d Pipeline fuel use plus natural gas used as vehicle fuel.

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

Notes: Minor discrepancies with other EIA published historical data are due to rounding. Historical data are printed in bold; forecasts are in italics. NA denotes data not available. The forecasts were generated by simulation of the Regional Short-Term Energy Model.

Sources: Historical data: EIA: latest data available from EIA databases supporting the following reports: *Natural Gas Monthly*, DOE/EIA-0130; *Electric Power Monthly*, DOE/EIA-0226; Projections: EIA, Short-Term Integrated Forecasting System database, and Office of Oil and Gas, Reserves and Production Division.

Table A7. Annual U.S. Coal Supply and Demand: Base Case
(Million Short Tons)

	Year														
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Supply															
Production.....	1033.5	1033.0	1063.9	1089.9	1117.5	1100.4	1073.6	1127.7	1094.3	1071.8	1112.1	1131.5	1161.4	<i>1133.0</i>	<i>1125.8</i>
Appalachia.....	445.4	434.9	451.9	467.8	460.4	425.6	419.4	432.8	397.0	376.8	390.7	397.3	390.5	<i>375.4</i>	<i>371.8</i>
Interior.....	179.9	168.5	172.8	170.9	168.4	162.5	143.5	147.0	146.9	146.3	146.2	149.2	151.5	<i>152.1</i>	<i>149.9</i>
Western.....	408.3	429.6	439.1	451.3	488.8	512.3	510.7	547.9	550.4	548.7	575.2	585.0	619.4	<i>605.4</i>	<i>604.1</i>
Primary Stock Levels ^a															
Opening.....	25.3	33.2	34.4	28.6	34.0	36.5	39.5	31.9	35.9	43.3	38.3	41.2	35.0	<i>35.1</i>	<i>30.8</i>
Closing.....	33.2	34.4	28.6	34.0	36.5	39.5	31.9	35.9	43.3	38.3	41.2	35.0	35.1	<i>30.8</i>	<i>27.3</i>
Net Withdrawals.....	-7.9	-1.2	5.8	-5.3	-2.6	-2.9	7.6	-4.0	-7.4	5.0	-2.9	6.2	-0.1	<i>4.3</i>	<i>3.4</i>
Imports.....	8.9	9.5	8.1	7.5	8.7	9.1	12.5	19.8	16.9	25.0	27.3	30.5	36.2	<i>34.1</i>	<i>38.0</i>
Exports.....	71.4	88.5	90.5	83.5	78.0	58.5	58.5	48.7	39.6	43.0	48.0	49.9	49.6	<i>54.1</i>	<i>49.7</i>
Total Net Domestic Supply.....	963.1	952.7	987.3	1008.5	1045.7	1048.1	1035.2	1094.8	1064.2	1058.8	1088.5	1118.2	1148.0	<i>1117.3</i>	<i>1117.5</i>
Secondary Stock Levels ^b															
Opening.....	120.5	136.1	134.6	123.0	106.4	128.1	149.1	108.4	146.0	148.9	127.2	112.9	109.3	<i>149.1</i>	<i>142.2</i>
Closing.....	136.1	134.6	123.0	106.4	128.1	149.1	108.4	146.0	148.9	127.2	112.9	109.3	149.1	<i>142.2</i>	<i>143.6</i>
Net Withdrawals.....	-15.7	1.5	11.7	16.6	-21.7	-21.0	40.7	-37.6	-2.9	21.7	14.3	3.5	-39.8	<i>6.9</i>	<i>-1.4</i>
Waste Coal ^c	7.9	8.5	8.8	8.1	9.0	8.7	9.1	10.1	9.1	10.0	11.3	13.4	13.6	<i>14.4</i>	<i>15.0</i>
Total Supply.....	955.3	962.7	1007.7	1033.2	1033.0	1035.7	1085.0	1067.3	1070.4	1090.5	1114.1	1135.1	1121.7	<i>1138.6</i>	<i>1131.1</i>
Demand															
Coke Plants.....	31.7	33.0	31.7	30.2	28.2	28.1	28.9	26.1	23.7	24.2	23.7	23.4	23.0	<i>23.6</i>	<i>23.5</i>
Electric Power Sector ^d	838.4	850.2	896.9	921.4	936.6	940.9	985.8	964.4	977.5	1005.1	1016.3	1037.5	1026.5	<i>1043.7</i>	<i>1040.3</i>
Retail and General Industry.....	81.2	78.9	77.7	78.0	72.3	69.6	69.3	69.6	65.2	65.5	67.3	64.6	64.8	<i>63.3</i>	<i>67.2</i>
Residential and Commercial.....	6.0	5.8	6.0	6.5	4.9	4.9	4.1	4.4	4.4	4.2	5.1	4.2	4.2	<i>3.8</i>	<i>4.3</i>
Industrial.....	75.2	73.1	71.7	71.5	67.4	64.7	65.2	65.3	60.7	61.3	62.2	60.3	60.5	<i>59.5</i>	<i>62.9</i>
CHP ^e	29.7	29.4	29.4	29.9	28.6	27.8	28.0	25.8	26.2	24.8	26.6	25.9	25.8	<i>26.9</i>	<i>28.0</i>
Non-CHP.....	45.5	43.7	42.3	41.7	38.9	37.0	37.2	39.5	34.5	36.4	35.6	34.5	34.8	<i>32.6</i>	<i>34.9</i>
Total Demand.....	951.3	962.1	1006.3	1029.5	1037.1	1038.6	1084.1	1060.1	1066.4	1094.9	1107.3	1125.5	1114.2	<i>1130.5</i>	<i>1131.1</i>
Discrepancy ^f	4.0	0.6	1.4	3.7	-4.1	-2.9	0.9	7.1	4.0	-4.4	6.9	9.6	7.6	<i>8.0</i>	<i>0.0</i>

^a Primary stocks are held at the mines, preparation plants, and distribution points.

^b Secondary stocks are held by users. It includes an estimate of stocks held at utility plants sold to nonutility generators.

^c Consumption of waste coal. This item includes waste coal and coal slurry reprocessed into briquettes.

^d Coal used for electricity generation and (a limited amount of) useful thermal output by electric utilities and independent power producers.

^e Coal used for electricity generation and production of useful thermal output by combined heat and power (CHP) plants at industrial facilities.

^f The discrepancy reflects an unaccounted-for shipper and receiver reporting difference, assumed to be zero in the forecast period. Prior to 1994, discrepancy may include some waste coal supplied to IPPs that has not been specifically identified.

Notes: Rows and columns may not add due to independent rounding. Minor discrepancies with other EIA published historical data are due to rounding. Historical data are printed in bold; forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System or by EIA's office of Coal, Nuclear, Electric and Alternate Fuels (coal production).

Sources: Historical data: EIA: latest data available from EIA databases supporting the following reports: *Quarterly Coal Report*, DOE/EIA-0121, and *Electric Power Monthly*, DOE/EIA-0226. Projections: EIA, Regional Short-Term Energy Model database, and Office of Coal, Nuclear, Electric and Alternate Fuels.

Table A8. Annual U.S. Electricity Supply and Demand: Base Case
(Billion Kilowatt-hours)

	Year														
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Net Electricity Generation															
Electric Power Sector ^a															
Coal	1666.3	1686.1	1772.0	1820.8	1850.2	1858.6	1943.1	1882.8	1910.6	1952.7	1957.2	1992.1	1966.0	<i>1999.4</i>	<i>1992.6</i>
Petroleum	98.7	68.1	74.8	86.5	122.2	111.5	105.2	119.1	89.7	113.7	114.6	116.8	58.9	<i>67.2</i>	<i>72.5</i>
Natural Gas	385.7	419.2	378.8	399.6	449.3	473.0	518.0	554.9	607.7	567.3	627.5	683.3	732.4	<i>784.0</i>	<i>803.8</i>
Nuclear	640.4	673.4	674.7	628.6	673.7	728.3	753.9	768.8	780.1	763.7	788.5	782.0	787.2	<i>799.1</i>	<i>803.2</i>
Hydroelectric	250.6	302.7	338.1	346.6	313.4	308.6	265.8	204.9	251.7	263.0	256.6	260.5	278.3	<i>253.9</i>	<i>263.8</i>
Other Renewables ^b	47.0	44.8	45.8	47.3	48.6	50.0	51.6	49.4	58.6	60.7	64.0	67.6	76.9	<i>83.6</i>	<i>91.1</i>
Subtotal ^c	3088.7	3194.2	3284.1	3329.4	3457.4	3530.0	3637.5	3580.1	3698.5	3721.2	3808.4	3902.2	3899.8	<i>3987.2</i>	<i>4027.0</i>
Other Sectors ^d	158.8	159.3	160.0	162.8	162.9	164.8	164.6	156.6	160.0	162.0	162.2	153.2	153.2	<i>157.4</i>	<i>164.9</i>
Total	3247.5	3353.5	3444.2	3492.2	3620.3	3694.8	3802.1	3736.6	3858.5	3883.2	3970.6	4055.4	4053.0	<i>4144.6</i>	<i>4191.9</i>
Net Imports	44.8	39.2	40.2	34.1	25.9	29.0	33.8	22.0	21.0	6.4	11.3	24.7	18.4	<i>30.5</i>	<i>19.9</i>
Total Supply	3292.3	3392.7	3484.4	3526.2	3646.2	3723.8	3835.9	3758.7	3879.4	3889.6	3981.9	4080.1	4071.4	<i>4175.1</i>	<i>4211.7</i>
Losses and Unaccounted for ^e	211.5	228.8	230.6	224.4	221.1	240.1	243.5	201.6	247.8	227.6	265.9	264.5	251.7	<i>261.1</i>	<i>254.6</i>
Demand															
Retail Sales															
Residential	1008.5	1042.5	1082.5	1075.9	1130.1	1144.9	1192.4	1201.6	1265.2	1275.8	1292.0	1359.2	1354.2	<i>1399.0</i>	<i>1418.5</i>
Commercial ^f	913.1	953.1	980.1	1026.6	1078.0	1103.8	1159.3	1190.5	1204.5	1198.7	1230.4	1275.1	1300.9	<i>1348.3</i>	<i>1359.4</i>
Industrial	1008.0	1012.7	1033.6	1038.2	1051.2	1058.2	1064.2	996.6	990.2	1012.4	1017.8	1019.2	1001.9	<i>1000.5</i>	<i>1008.5</i>
Transportation ^g	5.0	5.0	4.9	4.9	5.0	5.1	5.4	5.7	5.5	6.8	7.2	7.5	8.1	<i>8.3</i>	<i>7.9</i>
Total Retail Sales	2934.6	3013.3	3101.1	3145.6	3264.2	3312.1	3421.4	3394.5	3465.5	3493.7	3547.5	3661.0	3665.1	<i>3756.1</i>	<i>3794.4</i>
Direct Use ^h	146.3	150.7	152.6	156.2	160.9	171.6	170.9	162.6	166.2	168.3	168.5	154.7	154.6	<i>157.9</i>	<i>162.8</i>
Total Demand	3080.9	3164.0	3253.8	3301.8	3425.1	3483.7	3592.4	3557.1	3631.7	3662.0	3715.9	3815.7	3819.7	<i>3914.0</i>	<i>3957.1</i>

^a Electric Utilities and independent power producers.

^b Other Renewables include generation from geothermal, wind, wood, waste, and solar sources.

^c Subtotal includes generation from other gaseous fuels, which is not separately reported in table.

^d Electricity generation from combined heat and power facilities and electricity-only plants in the industrial and commercial sectors.

^e Balancing item, mainly transmission and distribution losses.

^f Commercial sector, including public street and highway lighting, interdepartmental sales and other sales to public authorities. These last items, along with transportation sector were formerly included in an "other" category, which is no longer provided. (See EIA's *Monthly Energy Review*, Table 7.6, for a comparison of "Old Basis" and "New Basis" electricity retail sales.) Through 2003, data are estimated as the sum of "Old Basis Commercial" and the difference between "Old Basis Other" and estimated transportation sales; beginning in 2004, data are actual survey data.

^g Transportation sector, including sales to railroads and railways. Through 2003, data are estimated using data from the State Energy Data System; beginning in 2004, data are actual survey data.

^h Direct Use represents commercial and industrial facility use of onsite net electricity generation; and electricity sales or transfers to adjacent or co-located facilities for which revenue information is not available. See table 7.6 of the *Monthly Energy Review (MER)*.

Notes: Historical data are printed in bold; forecasts are in italics. The forecasts were generated by simulation of the Regional Short-Term Energy Outlook Model and by EIA's office of Coal, Nuclear, Electric and Alternate Fuels (hydroelectric and nuclear).