

## Short-Term Energy Outlook

September 12, 2006 Release

This issue of the *Short-Term Energy Outlook* is dedicated to the memory of Dave Costello, our dear colleague and friend who died on Thursday, August 31, 2006, after a long illness. Dave worked for the Federal government for 27 years and served as the leader of the *Short-Term Energy Outlook* (STEO) team for nearly two decades. It is an understatement to say that Dave's impact on EIA was huge. Under Dave's leadership the STEO continuously expanded and improved, changed from a quarterly forecast to a monthly one, added regional detail, evolved from print to the web, and set a high standard for timeliness and relevance. Dave led by example, with a spirit of kindness and generosity to all, inspiring us to hone our technical skills, deepen our understanding of energy markets, and always strive for first-rate analysis.

### *Overview*

August began with a surge in oil prices, but prices fell throughout most of the month and into early September, led by the earlier-than-expected seasonal decline in gasoline prices.

The average retail price of regular motor gasoline fell from \$3.04 per gallon on August 7, 2006, to \$2.62 per gallon on September 11, 2006, and is expected to fall to an average of \$2.55 per gallon in January 2007 before rising again into next summer.

In 2006 and 2007, the WTI crude oil spot price is projected to average around \$70 per barrel ([West Texas Intermediate Crude Oil Price](#)). Retail regular gasoline prices are projected to average about \$2.65 per gallon in both 2006 and 2007 ([Gasoline and Crude Oil Prices](#)).

Natural gas Henry Hub spot prices, which averaged about \$6.74 per thousand cubic feet (mcf) this summer, are projected to increase as demand for winter heating fuel grows. However, the expected 2006 average of \$7.51 per mcf for Henry Hub spot prices would be \$1.35 lower than the 2005 average ([Natural Gas Henry Hub Spot](#)

[Prices](#)). For 2007, the Henry Hub average price will likely move back up to an average of \$8.30 per mcf, assuming sustained high oil prices, normal weather, and continued economic expansion in the United States.

### *Global Petroleum Markets*

Projected world petroleum consumption growth is 1.2 million barrels per day (bbl/d) in 2006 and 1.7 million bbl/d in 2007 ([World Oil Consumption Growth](#)) despite prevailing high prices. These estimates reflect a downward revision for the second consecutive *Outlook* in response to slower-than-expected demand growth in the Organization for Economic Cooperation and Development (OECD) countries. Over half of the demand growth in 2007 is projected to come from two countries, the United States and China. Demand growth is also projected to be strong in the oil-exporting countries of the Middle East, which are benefiting from their current high oil revenues.

Surplus world crude oil production capacity, all of which is located in Saudi Arabia, is expected to increase slightly in 2007 ([World Oil Surplus Production Capacity](#)). Because only limited increases to surplus capacity are expected during the forecast period, existing and potential supply problems throughout the world will continue to raise concern. Because of these factors, as well as the continued tight supply-demand balance, EIA expects little relief from current pricing patterns.

Production data for the first half of 2006 show non-OPEC production growth of around 0.3 million bbl/d compared to the same period last year, and annual growth for 2006 will likely total around 0.6 million bbl/d ([Growth in World Consumption and Non-OPEC Production](#)). Although production will be limited at first, Russia's [Sakhalin I Project](#) and the United Kingdom's Buzzard field will begin adding new supply during the fourth quarter. Growth in 2007 non-OPEC production likely will rise to 1.4 million bbl/d ([International Oil Supply Charts](#)), where new projects in the Caspian Region, Africa, and Brazil are expected to add more than 0.9 million bbl/d of new production.

OECD inventories began the second quarter at the upper end of their past 5-year range for this time of year. However, when measured on the basis of how many days of demand the current supply could meet, OECD inventories were only in the middle of their observed 5-year range. By the end of 2007, EIA projects days of supply of OECD inventories to finish at the bottom of the 5-year range for that time of year, which is expected to make the market even tighter.

## *U.S. Petroleum Markets*

Average domestic oil production is expected to decrease by 23,000 bbl/d, or 0.4 percent in 2006, to a level slightly under 5.1 million bbl/d. For 2007, the projected average production rate is roughly 5.5 million bbl/d, reflecting recovery from the 2005 hurricanes that depressed Gulf of Mexico production in the first half of 2006, as well as the startup of new deepwater production. The successful production test on the Jack #2 well at Walker Ridge Block 758, 175 miles offshore in the U.S. Gulf of Mexico, does not affect the projections in this *Outlook*.

Total petroleum consumption is projected to be unchanged in 2006 compared with 2005. In 2007, total consumption is expected to increase by 2.0 percent ([U.S. Petroleum Products Consumption Growth](#)). While motor gasoline consumption exhibited almost no growth in 2005, it is projected to grow 1.0 percent in 2006 and 1.2 percent in 2007 reflecting anticipated continued U.S. economic growth. Distillate (diesel fuel and heating oil) consumption, having increased 1.3 percent in 2005, is projected to increase 1.8 percent in 2006 and 2.2 percent in 2007.

Total primary motor gasoline stocks at the end of August were 8 million barrels above the previous 5-year average. Total motor gasoline stocks, which fell by an average of 10 million barrels in August of the last 5 years, fell by only 2 million barrels this August. The moderate decline in stocks, the expected seasonal decline in gasoline demand, and the changeover from summer-grade to winter-grade gasoline this month, which is less expensive to produce, all combined to lower gasoline prices in August. Regular gasoline prices are expected to average \$2.77 per gallon next summer.

Although distillate stocks were 10 million barrels above the previous 5-year average at the end of August ([Gasoline and Distillate Inventories](#)), diesel fuel prices have not fallen as much as gasoline prices have. Global demand for distillate fuels, particularly in Europe and Asia, is expected to keep this market tight. While diesel fuel prices are expected to decline over the next few months, prices are projected to increase as winter demand for heating oil grows.

## *Natural Gas Markets*

The warmer-than-normal weather this past winter left natural gas inventories at high levels at the start of the non-heating, or refill, season, which runs from April through October ([U.S. Working Natural Gas in Storage](#)). At the end of March 2006, there were 1,692 billion cubic feet (bcf) of working natural gas in inventory, 626 bcf above the average of the last 5 years. However, over the summer this inventory

cushion has slowly eroded. In particular, very warm weather at the end of July plus high inventories resulted in the first weekly net drawdown of natural gas inventory during the summer months in at least 12 years. Working natural gas inventory on September 1, 2006, was 2,976 bcf, 322 bcf above the average of the last 5 years. Natural gas working inventories are expected to start this winter's heating season at the highest levels since 1990. Inventories are expected to total 3,429 bcf at the end of October, 298 bcf above the 5-year average.

High natural gas inventories have helped keep natural gas spot prices down. Spot Henry Hub natural gas prices, which averaged \$13.44 per mcf in December 2005, fell to an average of about \$6.74 per mcf in the second and third quarters. Barring extreme weather for the rest of the year, we expect the Henry Hub spot price to increase to an average of almost \$10 per mcf by this January and then fall back to an average \$7 per mcf by next summer. The Henry Hub price, which averaged \$8.86 per mcf in 2005, is expected to average \$7.51 per mcf in 2006 and \$8.30 per mcf in 2007.

In 2006, total U.S. natural gas consumption is projected to fall below 2005 levels by about 240 bcf, or 1.1 percent, then increase by 880 bcf, or 4.1 percent, in 2007 ([Total U.S. Natural Gas Consumption Growth](#)). Residential natural gas consumption is projected to fall in 2006 by 7.5 percent from 2005 levels because of mild weather early in 2006 and then increase by 9.2 percent in 2007, assuming normal weather.

Dry natural gas production is projected to increase by 1.1 percent in 2006 and by 1.5 percent in 2007. Total liquefied natural gas (LNG) net imports are expected to increase from their 2005 level of 630 bcf to 700 bcf in 2006 and to 940 bcf in 2007.

### *Electricity Markets*

June and July of 2006 were warmer than normal, with U.S. population-weighted cooling degree-days 15 percent above normal ([Weather – Cooling Degree-Days](#)) due to the end-of-July heat wave. Total cooling degree-days for 2006 are expected to be 1.5 percent above the 2005 level. Temperatures were also above normal in July last year and stayed above normal for over 2 months. Consequently, cooling degree-days for the third quarter this year are expected to be about 6 percent lower than the third quarter of 2005, but still almost 12 percent above normal. Electricity consumption is expected to increase by 0.9 percent in 2006 and by 1.2 percent in 2007 ([Total U.S. Electricity Consumption Growth](#)).

Residential electricity prices are expected to increase by 10.2 percent in 2006 compared with 2005 because the costs of fuels for electricity generation have risen

and retail electricity price caps have recently been loosened in some States, particularly in New England and the South Atlantic region, as a result of restructured electricity markets.

### *Coal Markets*

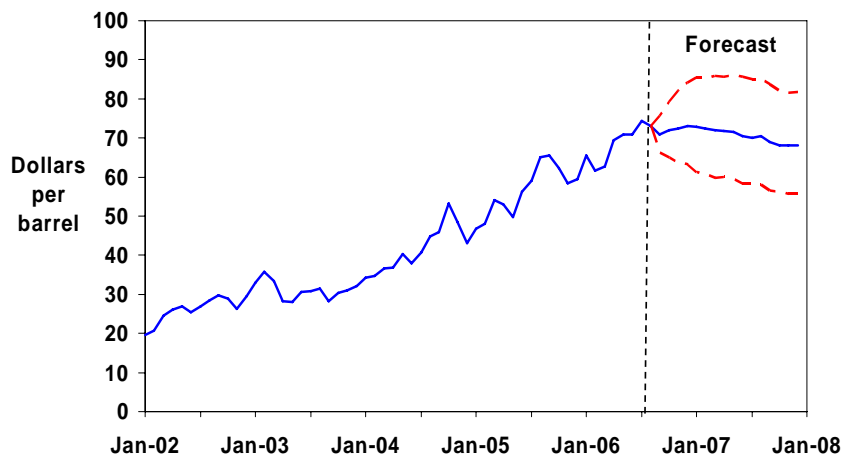
Electric power sector consumption of coal is projected to grow by a modest 0.3 percent in 2006, and then increase by another 2.0 percent in 2007 ([U.S. Coal Consumption Growth](#)). In 2006, U.S. coal production is expected to grow by 1.9 percent and remain flat in 2007 ([U.S. Coal Production](#)). The price of coal to the electric power sector is projected to rise throughout the forecast period, although at a slower rate than in 2005 and the first half of 2006. Coal prices to the electric power sector are projected to climb from \$1.54 per million Btu in 2005 to \$1.67 per million Btu in 2007, compared with \$1.35 per million Btu in 2004.



# Short-Term Energy Outlook

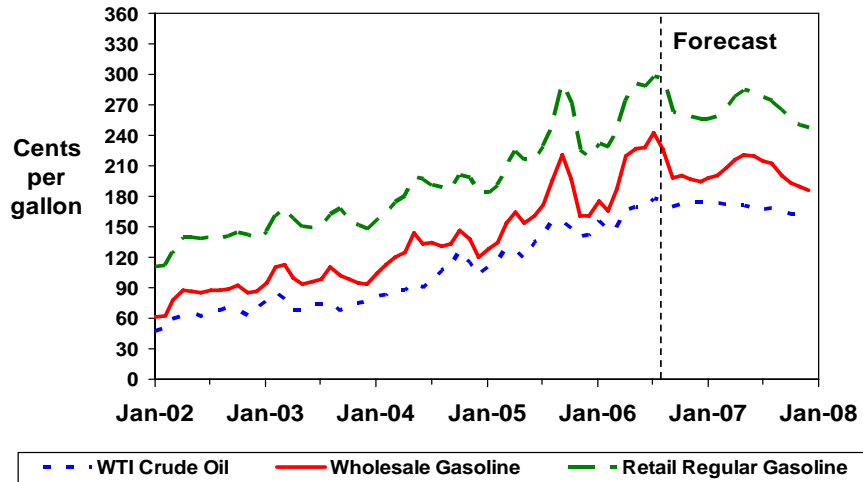
## Chart Gallery for September 2006

West Texas Intermediate Crude Oil Price  
(Base Case and 95% Confidence Interval\*)



\*The confidence intervals show +/- 2 standard errors based on the properties of the model.

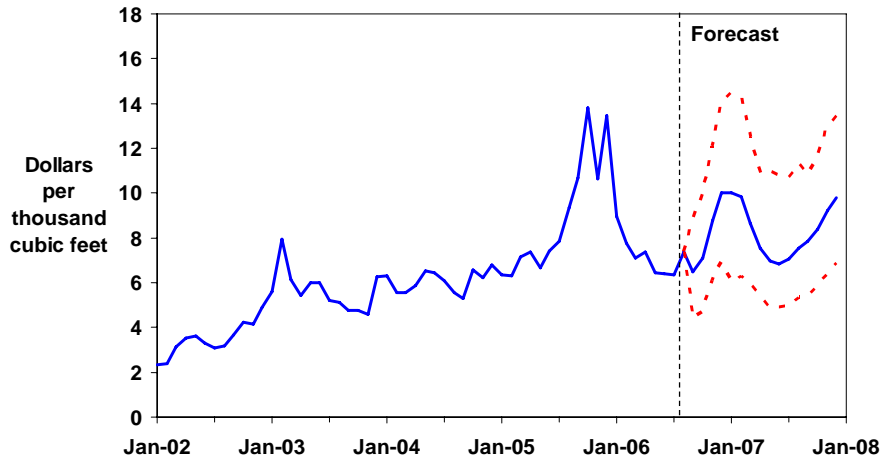
### Gasoline and Crude Oil Prices



Short-Term Energy Outlook, September 2006



### Natural Gas Henry Hub Spot Prices (Base Case and 95% Confidence Interval\*)

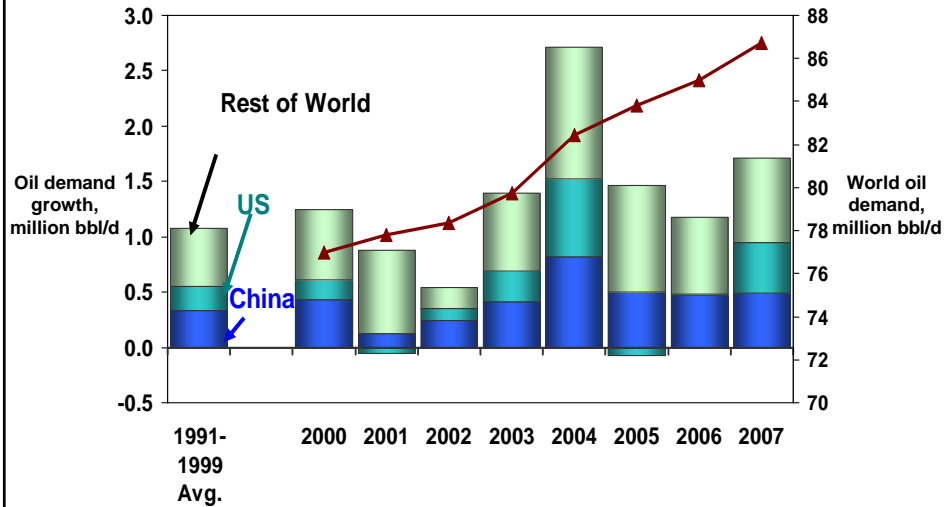


\*The confidence intervals show +/- 2 standard errors based on the properties of the model.

Short-Term Energy Outlook, September 2006



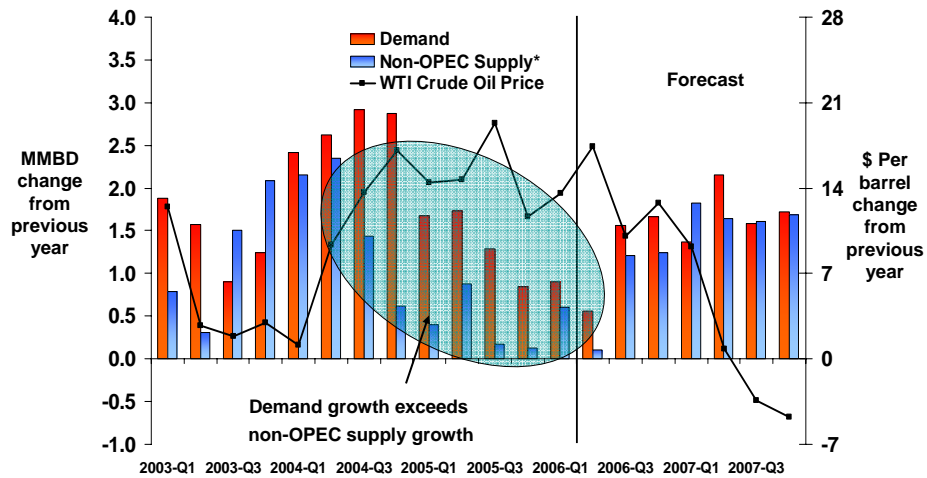
### World Oil Consumption Growth



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### Growth in World Consumption & Non-OPEC Production

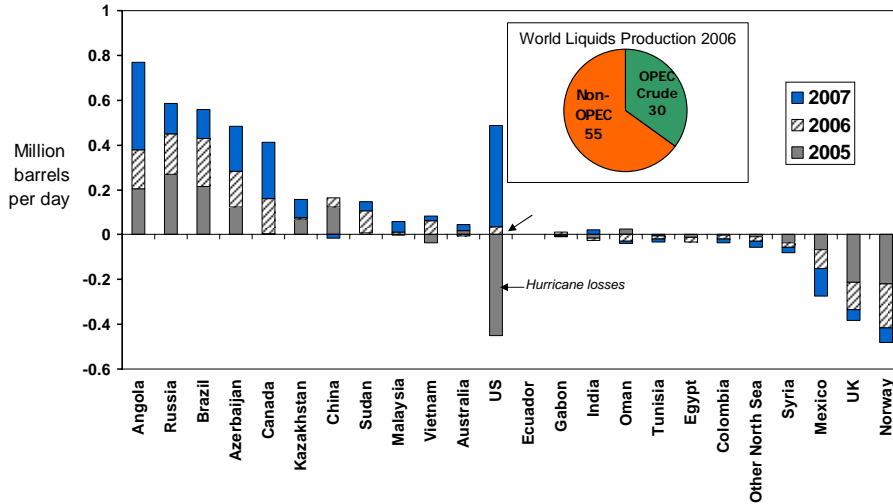


\* Includes OPEC non-crude production, MMBD= million barrels per day  
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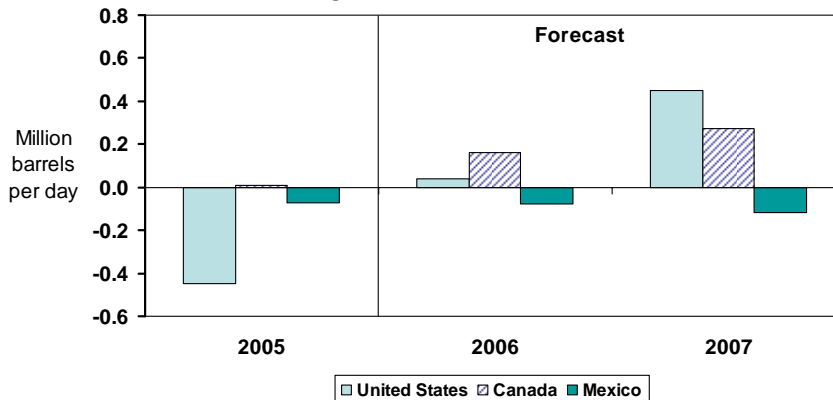
### World Oil Supply Growth (Change from Previous Year)



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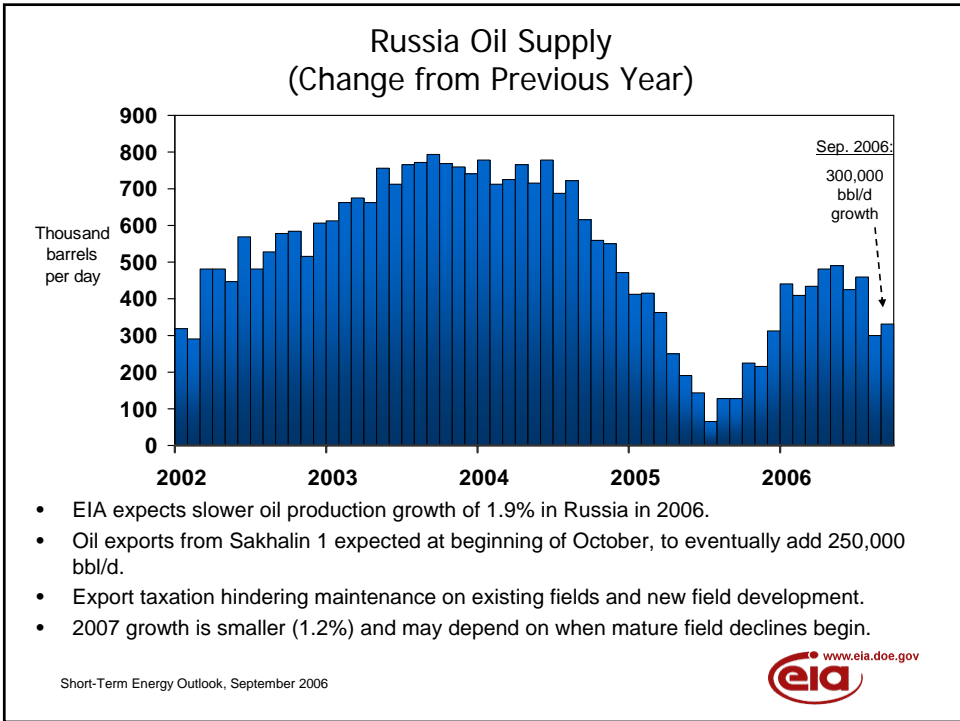
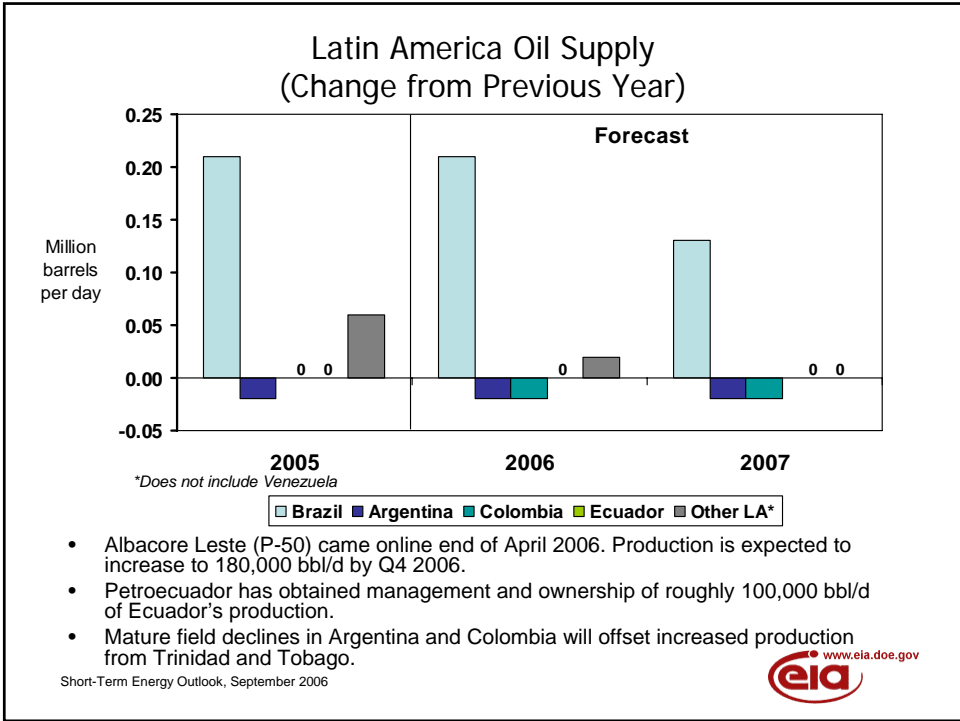
### North America Oil Supply (Change from Previous Year)



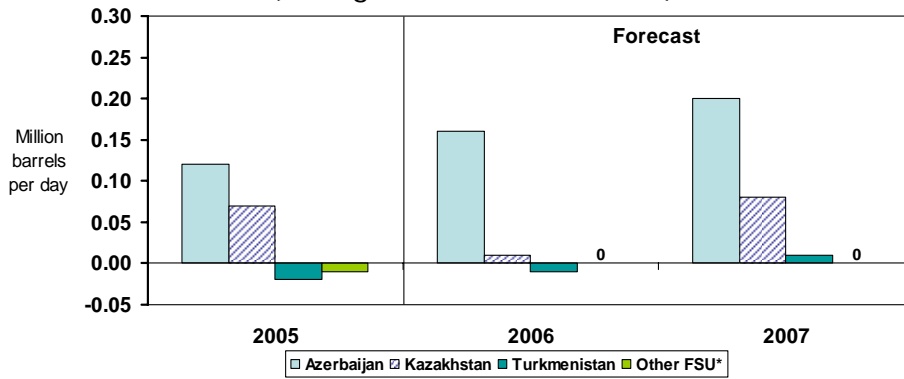
- Prudhoe Bay pipeline damage, and delay to Thunderhorse and Atlantis fields have lowered 2006 and 2007 US production forecast.
- EIA's Canadian oil growth forecast has been lowered due to Shell's Athabasca Oil Sands Project (155,000 bbl/d) down for maintenance for two weeks in July.
- Performance of Cantarell during first half of 2006 points to faster-than-anticipated declines in Mexican oil production.

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### Caspian Region Oil Supply (Change from Previous Year)



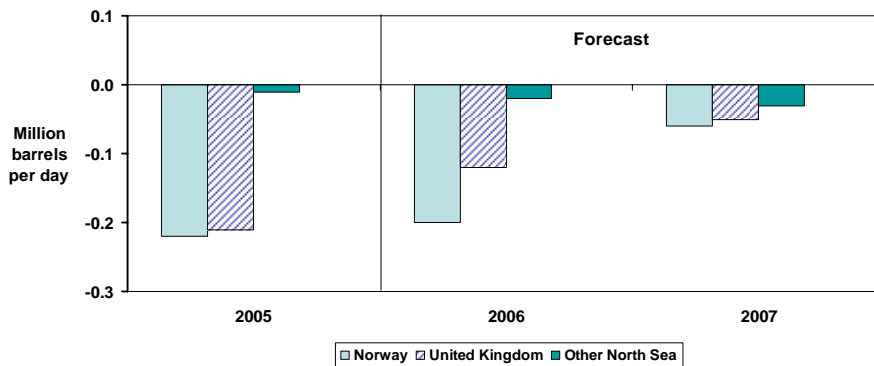
\*Other FSU includes Ukraine, Uzbekistan, Tajikistan and Kyrgyzstan

- ACG oil fills first official cargo in Ceyhan, Turkey in July leading to higher exports from Azerbaijan.
- Gas reinjection system installed in May which will allow for better recovery rates from ACG fields
- Maintenance problems at Karachaganak and Tengiz oil fields lowered 1H 2006 annual production growth in Kazakhstan.

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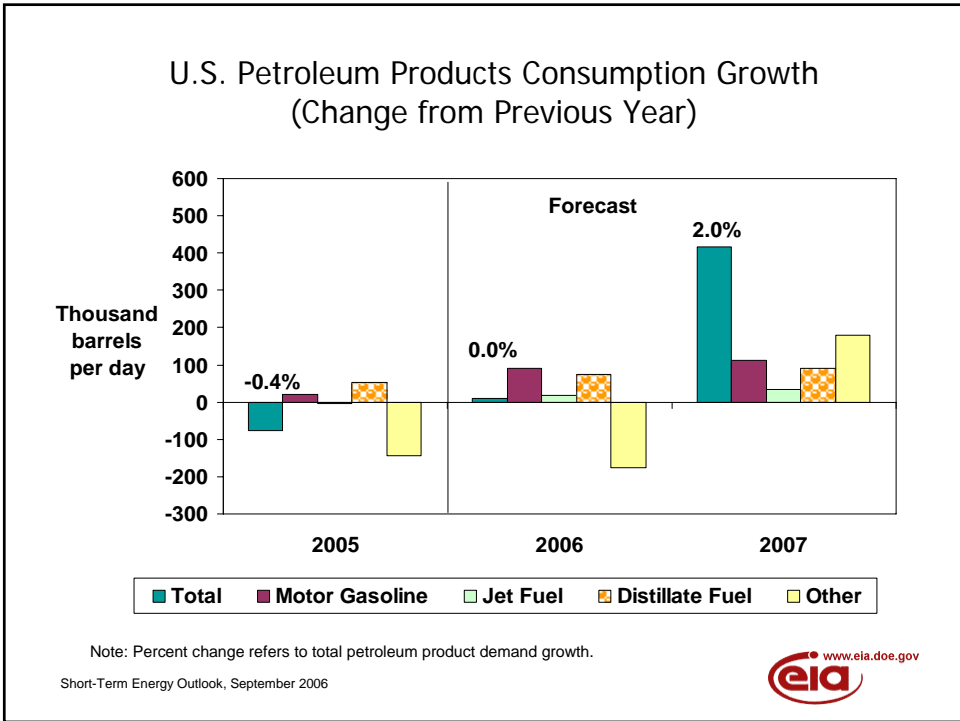
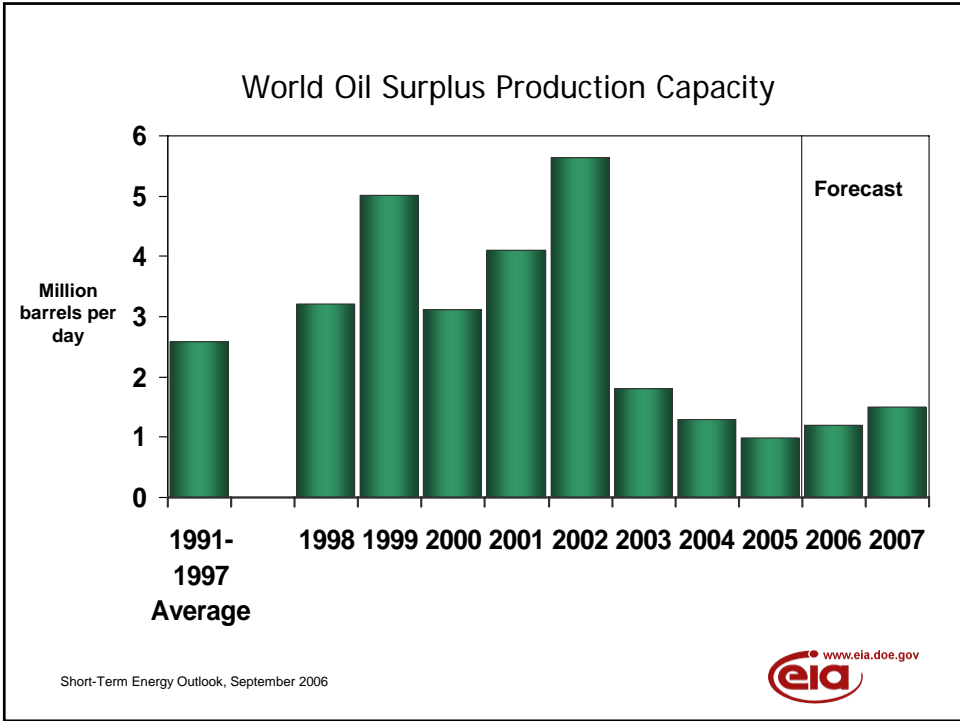
### North Sea Oil Supply (Change from Previous Year)



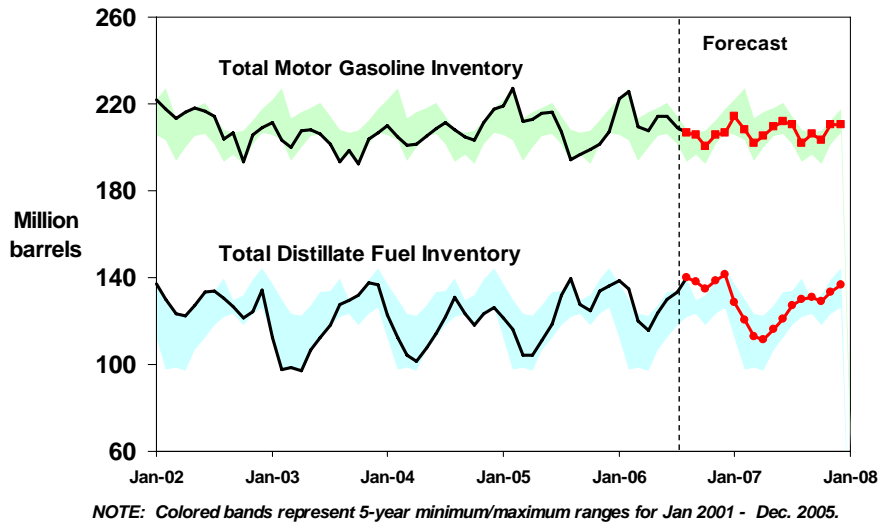
- North Sea liquids production continues to decline, but at a slower rate due to added capacity in 2006 and 2007.
- Earlier and heavier maintenance during summer 2006. Visund (25,000 bbl/d) and Snorre (130,000 bbl/d) fields still offline since 1Q 2006.
- In the UK, several fields totalling up to 120,000 bbl/d throughout 2006 will likely stem the rate of decline in 2006. Buzzard, the largest of these, is expected to come online at 85,000 bbl/d in late 2006 and ramp to 100,000 bbl/d by mid-2007.

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### Gasoline and Distillate Inventories

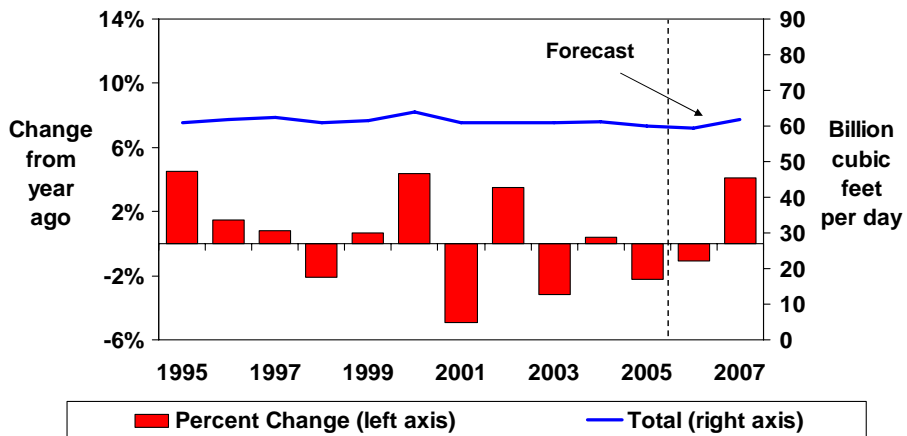


NOTE: Colored bands represent 5-year minimum/maximum ranges for Jan 2001 - Dec. 2005.

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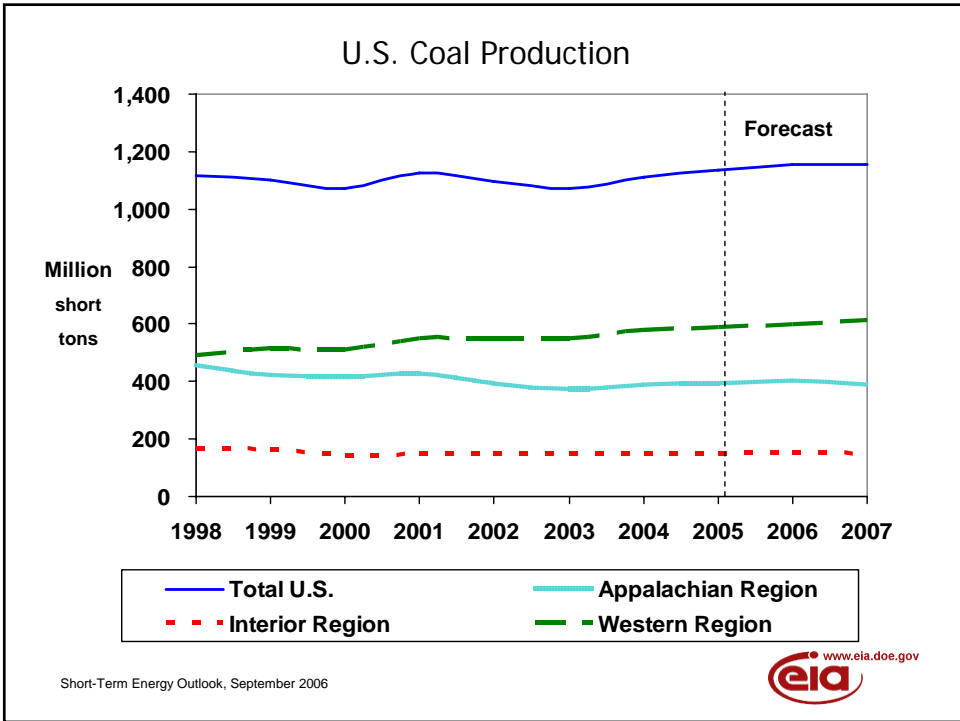
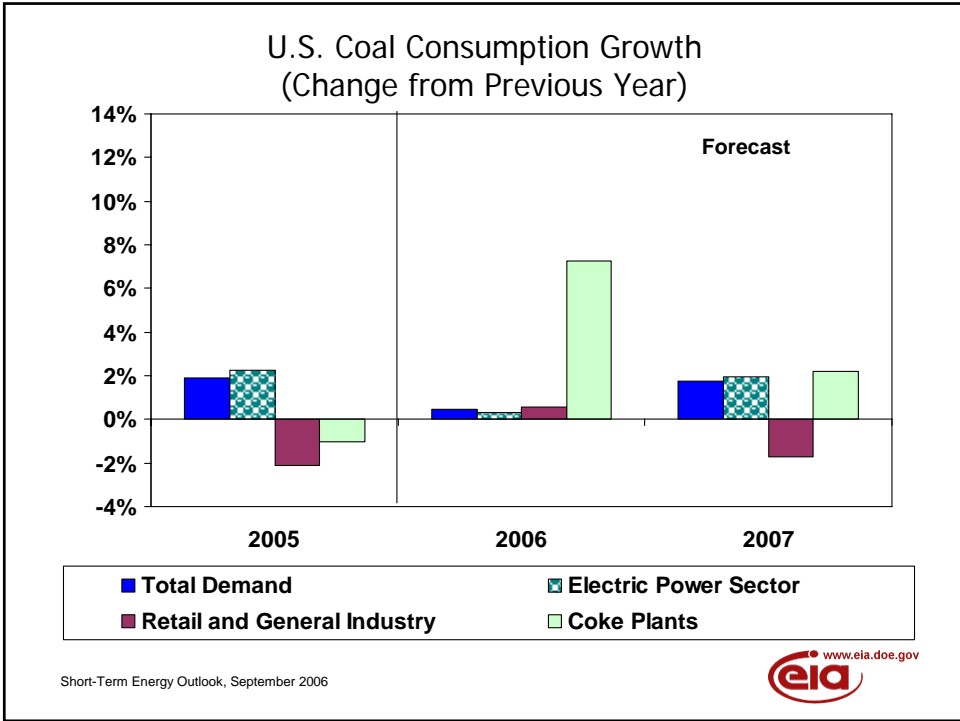
### Total U.S. Natural Gas Consumption Growth



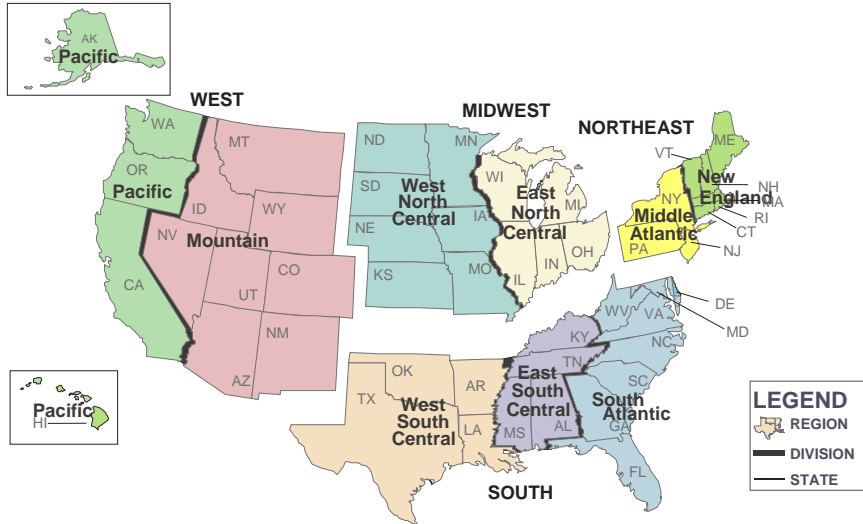
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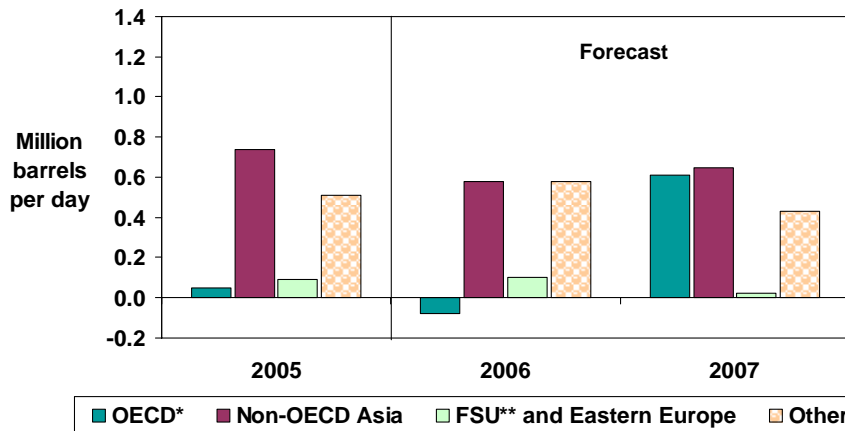
## U.S. Census Regions and Census Divisions



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## World Oil Consumption Growth 2005-2007 (Change from Previous Year)



\* Countries belonging to Organization for Economic Cooperation and Development

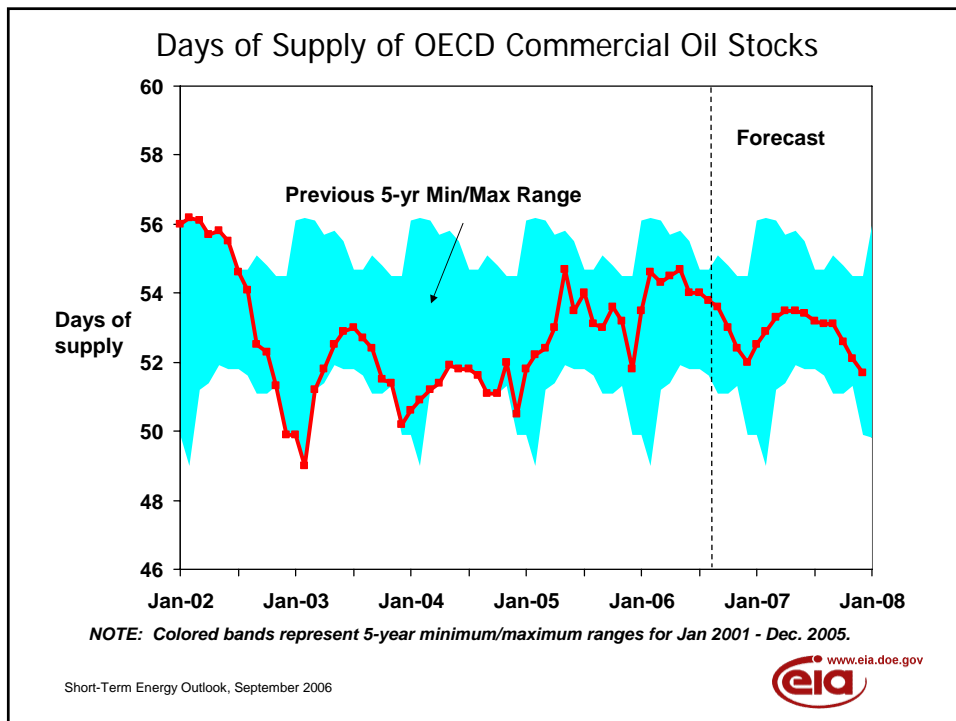
\*\* Former Soviet Union

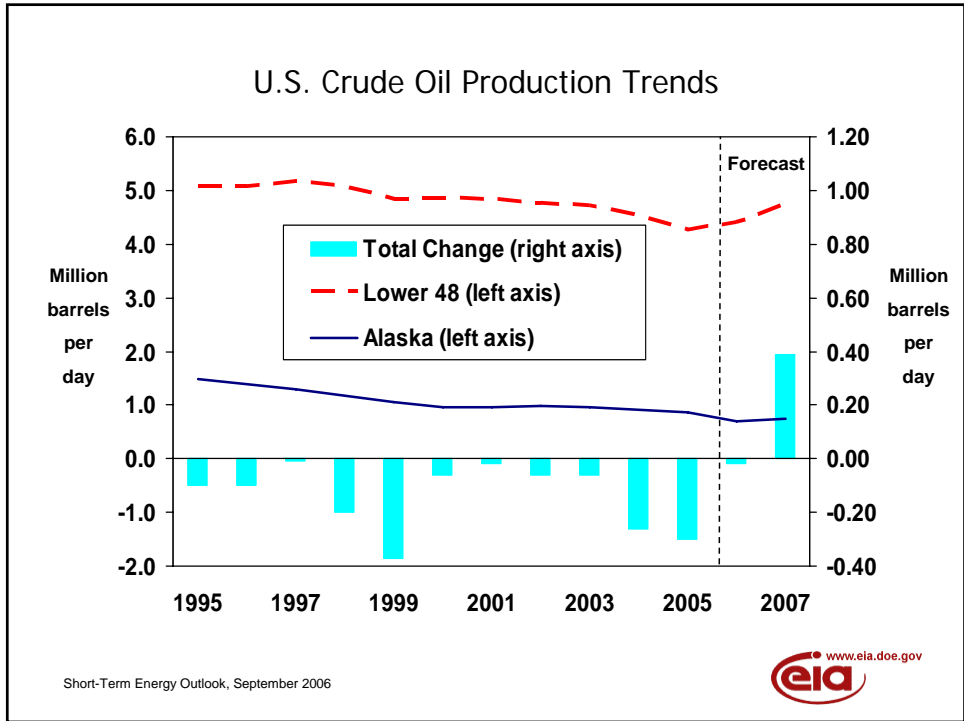
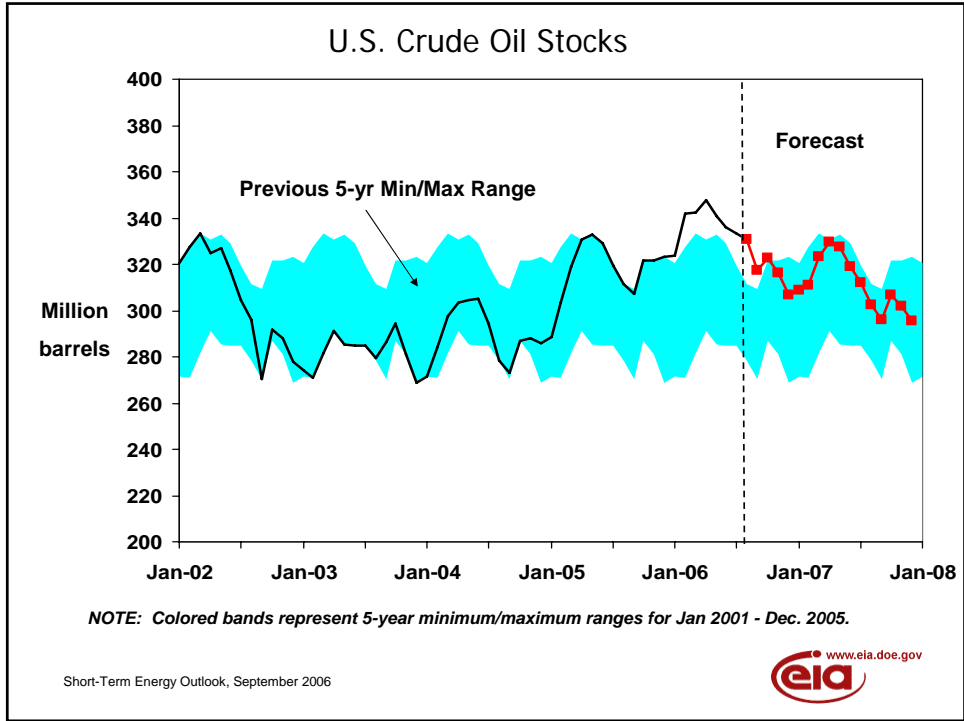
Short-Term Energy Outlook, September 2006

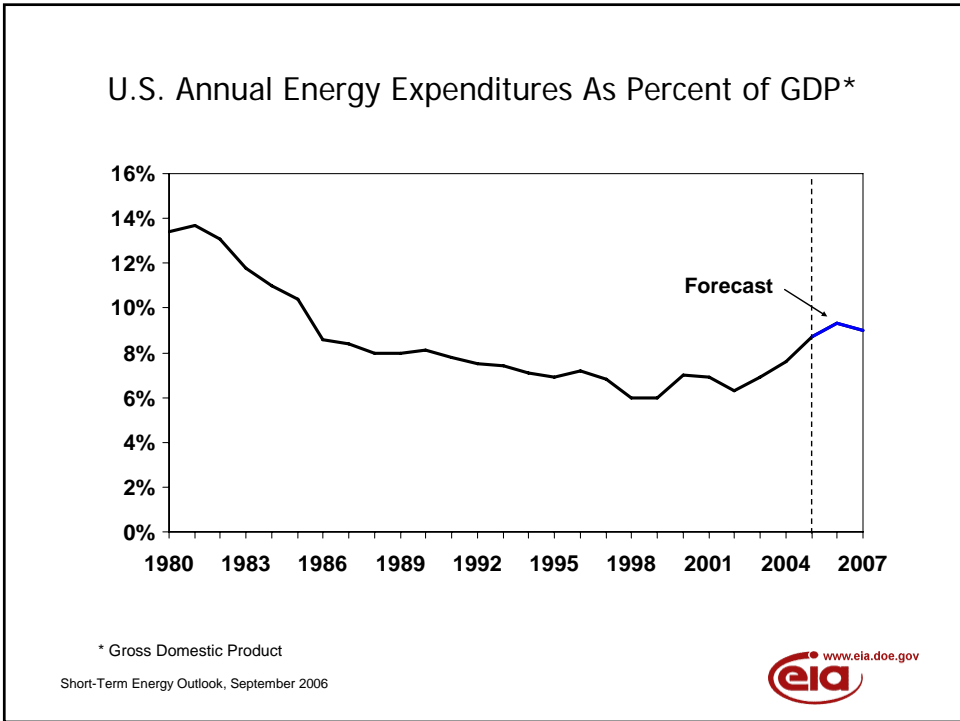
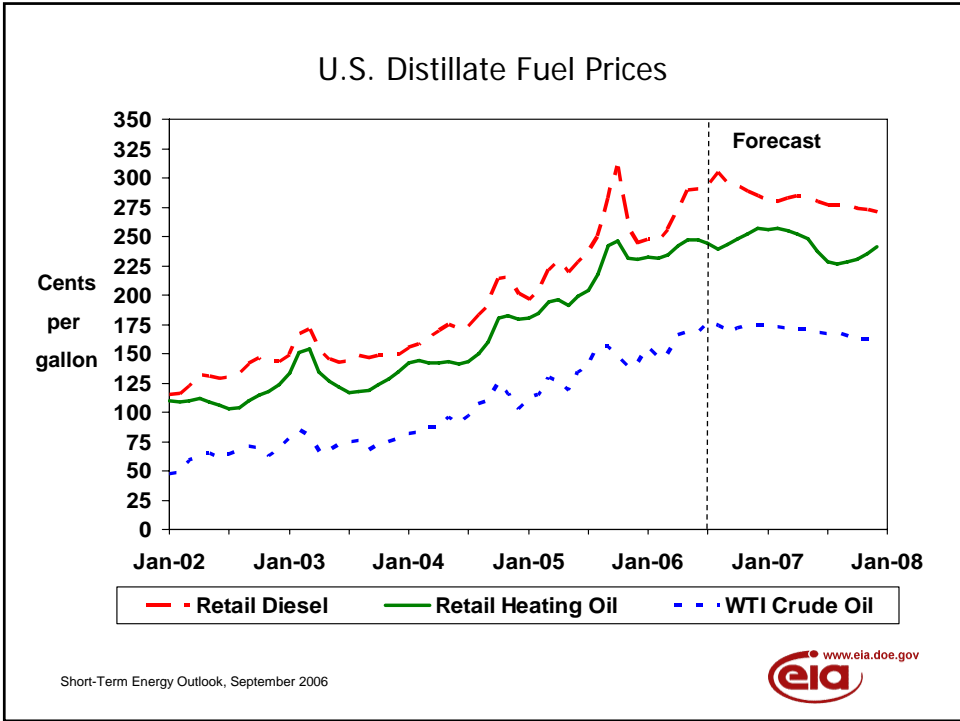




## Additional Charts

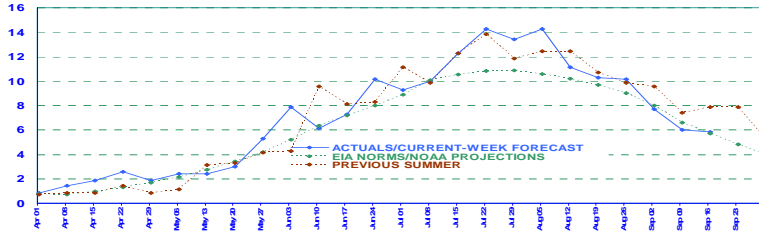




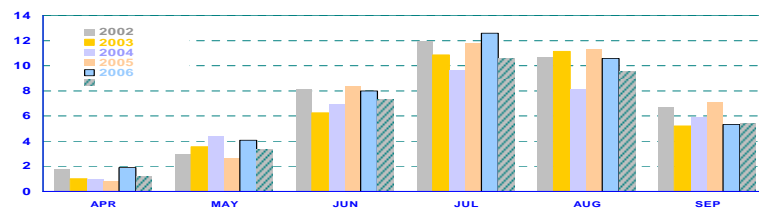


# Weather - U.S. Cooling Degree-Days (Daily average population-weighted)

Summer Season by Week



Summer Season by Month



Source: National Oceanic and Atmospheric Administration, National Weather Service  
[http://www.cpc.ncep.noaa.gov/products/analysis\\_monitoring/cdus/degree\\_days/](http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/)  
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**Table HL1. U.S. Energy Supply and Demand: Base Case**

	Year				Annual Percentage Change		
	2004	2005	2006	2007	2004-2005	2005-2006	2006-2007
<b>Real Gross Domestic Product (GDP)</b> (billion chained 2000 dollars) .....	<b>10704</b>	<b>11049</b>	<i>11415</i>	<i>11703</i>	<b>3.2</b>	3.3	2.5
Imported Crude Oil Price <sup>a</sup> (nominal dollars per barrel).....	<b>35.99</b>	<b>48.96</b>	<i>62.32</i>	<i>62.84</i>	<b>36.0</b>	27.3	0.8
Crude Oil Production <sup>b</sup> (million barrels per day).....	<b>5.42</b>	<b>5.12</b>	<i>5.10</i>	<i>5.48</i>	<b>-5.5</b>	-0.4	7.6
Total Petroleum Net Imports (million barrels per day) (including SPR).....	<b>12.10</b>	<b>12.35</b>	<i>12.28</i>	<i>12.24</i>	<b>2.1</b>	-0.6	-0.3
<b>Energy Demand</b>							
World Petroleum (million barrels per day) .....	<b>82.5</b>	<b>83.8</b>	<i>85.0</i>	<i>86.7</i>	<b>1.7</b>	1.4	2.0
Petroleum (million barrels per day) .....	<b>20.73</b>	<b>20.66</b>	<i>20.66</i>	<i>21.08</i>	<b>-0.4</b>	0.0	2.0
Natural Gas (trillion cubic feet) .....	<b>22.43</b>	<b>21.87</b>	<i>21.63</i>	<i>22.51</i>	<b>-2.5</b>	-1.1	4.1
Coal <sup>c</sup> (million short tons) .....	<b>1107</b>	<b>1128</b>	<i>1133</i>	<i>1153</i>	<b>1.9</b>	0.5	1.7
Electricity (billion kilowatthours)							
Retail Sales <sup>d</sup> .....	<b>3548</b>	<b>3660</b>	<i>3681</i>	<i>3720</i>	<b>3.1</b>	0.6	1.0
Other Use/Sales <sup>e</sup> .....	<b>168</b>	<b>161</b>	<i>175</i>	<i>184</i>	<b>-4.7</b>	8.9	5.0
Total .....	<b>3717</b>	<b>3820</b>	<i>3856</i>	<i>3903</i>	<b>2.8</b>	0.9	1.2
Total Energy Demand <sup>f</sup> (quadrillion Btu) .....	<b>99.7</b>	<b>99.1</b>	<i>99.3</i>	<i>101.5</i>	<b>-0.6</b>	0.2	2.2
Total Energy Demand per Dollar of GDP (thousand Btu per 2000 Dollar) .....	<b>9.32</b>	<b>8.97</b>	<i>8.70</i>	<i>8.68</i>	<b>-3.7</b>	-3.0	-0.3
Renewable Energy as Percent of Total <sup>g</sup>	<b>6.3%</b>	<b>6.2%</b>	<i>6.7%</i>	<i>6.5%</i>			

<sup>a</sup> Refers to the refiner acquisition cost (RAC) of imported crude oil.

<sup>b</sup> Includes lease condensate.

<sup>c</sup> Total Demand includes estimated Independent Power Producer (IPP) coal consumption.

<sup>d</sup> 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 are estimates.

<sup>e</sup> 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.

<sup>f</sup> 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)*.

<sup>g</sup> 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 2006.

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

	2005				2006				2007				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2005	2006	2007
<b>Macroeconomic <sup>a</sup></b>															
Real Gross Domestic Product (billion chained 2000 dollars - SAAR) .....	<b>10914</b>	<b>11002</b>	<b>11115</b>	<b>11164</b>	<b>11316</b>	<i>11385</i>	<i>11448</i>	<i>11510</i>	<i>11575</i>	<i>11654</i>	<i>11748</i>	<i>11834</i>	<b>11049</b>	<i>11415</i>	<i>11703</i>
Percentage Change from Prior Year .....	<b>3.3</b>	<b>3.1</b>	<b>3.4</b>	<b>3.1</b>	<b>3.7</b>	<i>3.5</i>	<i>3.0</i>	<i>3.1</i>	<i>2.3</i>	<i>2.4</i>	<i>2.6</i>	<i>2.8</i>	<b>3.2</b>	<i>3.3</i>	<i>2.5</i>
Annualized Percent Change from Prior Quarter.....	<b>3.4</b>	<b>3.3</b>	<b>4.2</b>	<b>1.8</b>	<b>5.6</b>	<i>2.5</i>	<i>2.2</i>	<i>2.2</i>	<i>2.3</i>	<i>2.8</i>	<i>3.2</i>	<i>3.0</i>			
GDP Implicit Price Deflator (Index, 2000=100) .....	<b>111.6</b>	<b>112.2</b>	<b>113.1</b>	<b>114.0</b>	<b>115.0</b>	<i>115.9</i>	<i>116.6</i>	<i>117.3</i>	<i>118.1</i>	<i>118.5</i>	<i>118.8</i>	<i>119.5</i>	<b>112.7</b>	<i>116.2</i>	<i>118.7</i>
Percentage Change from Prior Year .....	<b>3.1</b>	<b>2.8</b>	<b>3.1</b>	<b>3.1</b>	<b>3.1</b>	<i>3.3</i>	<i>3.1</i>	<i>2.8</i>	<i>2.7</i>	<i>2.2</i>	<i>1.9</i>	<i>1.9</i>	<b>3.0</b>	<i>3.1</i>	<i>2.2</i>
Real Disposable Personal Income (billion chained 2000 Dollars - SAAR) .....	<b>8077</b>	<b>8086</b>	<b>8074</b>	<b>8183</b>	<b>8217</b>	<i>8238</i>	<i>8297</i>	<i>8363</i>	<i>8453</i>	<i>8529</i>	<i>8626</i>	<i>8705</i>	<b>8105</b>	<i>8279</i>	<i>8578</i>
Percentage Change from Prior Year .....	<b>2.1</b>	<b>1.6</b>	<b>0.8</b>	<b>0.3</b>	<b>1.7</b>	<i>1.9</i>	<i>2.8</i>	<i>2.2</i>	<i>2.9</i>	<i>3.5</i>	<i>4.0</i>	<i>4.1</i>	<b>1.2</b>	<i>2.1</i>	<i>3.6</i>
Manufacturing Production (Index, 2002=100.0) ....	<b>108.7</b>	<b>109.0</b>	<b>109.7</b>	<b>112.2</b>	<b>113.8</b>	<i>115.3</i>	<i>116.3</i>	<i>116.9</i>	<i>117.4</i>	<i>118.1</i>	<i>118.8</i>	<i>120.0</i>	<b>109.9</b>	<i>115.6</i>	<i>118.6</i>
Percentage Change from Prior Year .....	<b>4.8</b>	<b>3.4</b>	<b>3.1</b>	<b>4.3</b>	<b>4.7</b>	<i>5.8</i>	<i>6.0</i>	<i>4.2</i>	<i>3.2</i>	<i>2.4</i>	<i>2.2</i>	<i>2.6</i>	<b>3.9</b>	<i>5.2</i>	<i>2.6</i>
OECD Economic Growth (percent) <sup>b</sup> .....													<b>1.3</b>	<i>2.6</i>	<i>2.5</i>
<b>Weather <sup>c</sup></b>															
Heating Degree-Days															
U.S.....	<b>2183</b>	<b>516</b>	<b>48</b>	<b>1568</b>	<b>2018</b>	<i>415</i>	<i>86</i>	<i>1618</i>	<i>2180</i>	<i>534</i>	<i>97</i>	<i>1626</i>	<b>4315</b>	<i>4137</i>	<i>4437</i>
New England .....	<b>3363</b>	<b>939</b>	<b>67</b>	<b>2181</b>	<b>2948</b>	<i>840</i>	<i>196</i>	<i>2261</i>	<i>3213</i>	<i>914</i>	<i>186</i>	<i>2271</i>	<b>6550</b>	<i>6245</i>	<i>6584</i>
Middle Atlantic .....	<b>3056</b>	<b>728</b>	<b>33</b>	<b>1987</b>	<b>2621</b>	<i>591</i>	<i>104</i>	<i>2057</i>	<i>2950</i>	<i>749</i>	<i>124</i>	<i>2058</i>	<b>5804</b>	<i>5373</i>	<i>5881</i>
U.S. Gas-Weighted.....	<b>2353</b>	<b>561</b>	<b>52</b>	<b>1694</b>	<b>2171</b>	<i>460</i>	<i>92</i>	<i>1730</i>	<i>2317</i>	<i>585</i>	<i>112</i>	<i>1741</i>	<b>4660</b>	<i>4453</i>	<i>4754</i>
Cooling Degree-Days (U.S.) .....	<b>29</b>	<b>356</b>	<b>932</b>	<b>79</b>	<b>36</b>	<i>423</i>	<i>880</i>	<i>78</i>	<i>37</i>	<i>346</i>	<i>777</i>	<i>77</i>	<b>1395</b>	<i>1417</i>	<i>1237</i>

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

<sup>b</sup> 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.

<sup>c</sup> 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 2006.

**Table 1a. U.S. Regional<sup>a</sup> Macroeconomic Data: Base Case**

	2005				2006				2007				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2005	2006	2007
<b>Real Gross State Product (Billion \$2000)</b>															
New England.....	629.8	634.8	641.0	643.2	652.0	655.4	658.4	661.3	664.4	668.4	673.3	677.8	637.2	656.8	671.0
Mid Atlantic.....	1683.3	1694.4	1708.6	1716.1	1738.0	1746.3	1753.9	1761.4	1768.9	1778.8	1790.9	1802.0	1700.6	1749.9	1785.2
E. N. Central.....	1634.2	1645.2	1658.6	1664.1	1683.6	1691.8	1698.8	1705.9	1713.7	1723.5	1735.5	1746.6	1650.5	1695.0	1729.8
W. N. Central.....	705.3	711.0	717.9	722.1	732.3	736.6	740.8	744.8	748.8	754.3	760.1	765.5	714.1	738.6	757.2
S. Atlantic.....	2023.2	2043.5	2067.9	2079.2	2107.7	2122.2	2136.0	2149.8	2164.0	2181.0	2200.4	2218.1	2053.4	2128.9	2190.9
E. S. Central.....	533.3	537.0	541.2	544.2	550.1	553.5	555.9	558.7	561.8	565.5	570.0	574.0	538.9	554.5	567.8
W. S. Central.....	1134.7	1144.6	1155.4	1150.5	1167.8	1176.5	1184.5	1192.3	1199.7	1208.5	1218.6	1227.8	1146.3	1180.3	1213.7
Mountain.....	704.8	713.7	724.2	732.5	744.5	750.2	755.9	761.5	767.6	774.9	782.9	790.4	718.8	753.0	779.0
Pacific.....	1932.2	1949.9	1975.4	1987.3	2016.7	2029.9	2041.5	2052.3	2063.9	2078.3	2095.6	2111.7	1961.2	2035.1	2087.4
<b>Industrial Output, Manufacturing (Index, Year 1997=100)</b>															
New England.....	106.3	106.4	107.5	109.7	111.1	112.1	112.7	112.7	112.9	113.3	113.9	114.8	107.5	112.1	113.7
Mid Atlantic.....	104.8	104.4	104.7	106.3	107.7	109.0	109.9	110.4	110.9	111.4	112.1	113.0	105.0	109.3	111.9
E. N. Central.....	108.2	108.2	108.7	111.4	113.1	114.7	115.6	116.4	117.0	117.6	118.5	119.6	109.1	114.9	118.2
W. N. Central.....	112.9	113.9	114.8	118.3	119.9	121.6	123.1	124.0	124.8	125.6	126.6	127.9	115.0	122.2	126.2
S. Atlantic.....	107.1	107.5	108.5	110.5	112.0	113.3	114.3	114.8	115.2	115.7	116.3	117.2	108.4	113.6	116.1
E. S. Central.....	111.1	112.0	112.3	114.9	116.7	118.3	119.4	120.4	121.0	121.7	122.5	123.7	112.6	118.7	122.2
W. S. Central.....	108.6	109.1	109.9	111.8	113.4	115.0	116.2	116.8	117.4	118.0	118.8	119.9	109.8	115.3	118.5
Mountain.....	112.8	113.5	114.4	117.1	118.6	120.1	121.3	121.9	122.3	123.0	123.8	125.1	114.4	120.5	123.5
Pacific.....	109.7	110.1	111.0	114.2	115.9	117.4	118.3	118.6	119.1	119.8	120.6	121.9	111.2	117.5	120.3
<b>Real Personal Income (Billion \$2000)</b>															
New England.....	538.8	538.7	538.8	544.9	548.8	551.1	554.3	558.3	562.7	567.5	572.6	576.9	540.3	553.1	569.9
Mid Atlantic.....	1426.3	1424.4	1424.8	1442.1	1451.5	1458.0	1467.7	1479.3	1492.0	1504.6	1518.4	1530.2	1429.4	1464.1	1511.3
E. N. Central.....	1387.6	1388.7	1389.3	1404.9	1416.7	1423.6	1432.5	1443.1	1455.2	1466.6	1479.1	1489.6	1392.6	1428.9	1472.6
W. N. Central.....	597.5	593.6	595.0	604.5	609.4	611.9	615.7	620.2	625.1	630.1	635.5	640.0	597.7	614.3	632.7
S. Atlantic.....	1688.5	1696.7	1701.8	1724.7	1740.8	1751.5	1768.2	1787.0	1806.4	1825.2	1845.1	1862.9	1702.9	1761.9	1834.9
E. S. Central.....	457.4	461.2	460.4	464.8	471.2	474.3	476.4	479.5	482.5	485.6	489.0	491.9	461.0	475.3	487.2
W. S. Central.....	935.2	941.5	913.3	937.7	962.5	967.1	973.2	981.1	990.2	1000.0	1010.8	1020.2	931.9	971.0	1005.3
Mountain.....	577.6	582.5	584.5	593.2	600.1	604.5	609.9	615.8	622.5	629.3	636.4	642.6	584.5	607.6	632.7
Pacific.....	1556.2	1563.8	1566.1	1587.8	1601.4	1609.8	1622.5	1636.5	1651.9	1667.5	1683.8	1698.1	1568.5	1617.5	1675.3
<b>Households (Millions)</b>															
New England.....	5.6	5.6	5.6	5.6	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.7	5.7
Mid Atlantic.....	15.3	15.4	15.4	15.4	15.4	15.4	15.5	15.5	15.5	15.5	15.5	15.6	15.4	15.5	15.6
E. N. Central.....	17.8	17.8	17.9	17.9	18.0	18.0	18.0	18.1	18.1	18.1	18.1	18.2	17.9	18.1	18.2
W. N. Central.....	7.8	7.8	7.8	7.9	7.9	7.9	7.9	7.9	7.9	7.9	8.0	8.0	7.9	7.9	8.0
S. Atlantic.....	21.6	21.7	21.8	21.9	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	21.9	22.3	22.7
E. S. Central.....	6.9	6.9	7.0	7.0	7.1	7.1	7.1	7.1	7.1	7.2	7.2	7.2	7.0	7.1	7.2
W. S. Central.....	12.3	12.3	12.4	12.4	12.5	12.5	12.6	12.6	12.7	12.7	12.8	12.8	12.4	12.6	12.8
Mountain.....	7.4	7.4	7.5	7.5	7.6	7.6	7.6	7.7	7.7	7.8	7.8	7.8	7.5	7.7	7.8
Pacific.....	16.9	16.9	17.0	17.0	17.1	17.1	17.2	17.2	17.3	17.3	17.4	17.4	17.0	17.2	17.4
<b>Total Non-farm Employment (Millions)</b>															
New England.....	6.9	6.9	6.9	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.1	6.9	7.0	7.0
Mid Atlantic.....	18.2	18.3	18.3	18.4	18.4	18.4	18.5	18.5	18.5	18.6	18.6	18.7	18.3	18.5	18.6
E. N. Central.....	21.4	21.4	21.5	21.5	21.5	21.6	21.6	21.6	21.7	21.7	21.8	21.8	21.4	21.6	21.7
W. N. Central.....	9.8	9.9	10.0	10.0	10.0	10.0	10.0	10.1	10.1	10.1	10.1	10.2	9.9	10.0	10.1
S. Atlantic.....	25.3	25.4	25.5	25.7	25.8	25.9	26.0	26.1	26.2	26.3	26.4	26.5	25.5	26.0	26.3
E. S. Central.....	7.6	7.6	7.6	7.6	7.6	7.7	7.7	7.7	7.7	7.7	7.7	7.8	7.6	7.7	7.7
W. S. Central.....	14.1	14.2	14.2	14.1	14.2	14.3	14.3	14.4	14.5	14.5	14.6	14.7	14.1	14.3	14.6
Mountain.....	9.0	9.1	9.2	9.3	9.4	9.4	9.5	9.5	9.5	9.6	9.6	9.7	9.2	9.4	9.6
Pacific.....	19.9	20.0	20.2	20.3	20.3	20.4	20.4	20.5	20.5	20.6	20.7	20.7	20.1	20.4	20.6

<sup>a</sup> 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](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**

	2005				2006				2007				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2005	2006	2007
<b>Macroeconomic <sup>a</sup></b>															
Real Fixed Investment (billion chained 2000 dollars-SAAR).....	<b>1791</b>	<b>1836</b>	<b>1864</b>	<b>1877</b>	<b>1915</b>	<i>1911</i>	<i>1917</i>	<i>1923</i>	<i>1925</i>	<i>1934</i>	<i>1940</i>	<i>1948</i>	<b>1842</b>	<i>1917</i>	<i>1937</i>
Business Inventory Change (billion chained 2000 dollars-SAAR).....	<b>15.3</b>	<b>-13.1</b>	<b>-12.2</b>	<b>0.5</b>	<b>7.6</b>	<i>4.3</i>	<i>7.5</i>	<i>7.7</i>	<i>5.6</i>	<i>2.9</i>	<i>2.5</i>	<i>3.3</i>	<b>-2.4</b>	<i>6.8</i>	<i>3.6</i>
Producer Price Index (index, 1982=1.000) ...	<b>1.519</b>	<b>1.540</b>	<b>1.588</b>	<b>1.649</b>	<b>1.625</b>	<i>1.645</i>	<i>1.676</i>	<i>1.692</i>	<i>1.699</i>	<i>1.682</i>	<i>1.687</i>	<i>1.687</i>	<b>1.574</b>	<i>1.659</i>	<i>1.689</i>
Consumer Price Index (index, 1982- 1984=1.000) .....	<b>1.922</b>	<b>1.940</b>	<b>1.966</b>	<b>1.982</b>	<b>1.993</b>	<i>2.017</i>	<i>2.035</i>	<i>2.043</i>	<i>2.055</i>	<i>2.061</i>	<i>2.067</i>	<i>2.077</i>	<b>1.953</b>	<i>2.022</i>	<i>2.065</i>
Petroleum Product Price Index (index, 1982=1.000) ...	<b>1.360</b>	<b>1.545</b>	<b>1.833</b>	<b>1.862</b>	<b>1.771</b>	<i>2.088</i>	<i>2.045</i>	<i>1.931</i>	<i>1.966</i>	<i>2.033</i>	<i>1.951</i>	<i>1.846</i>	<b>1.650</b>	<i>1.959</i>	<i>1.949</i>
Non-Farm Employment (millions) .....	<b>132.7</b>	<b>133.2</b>	<b>133.7</b>	<b>134.2</b>	<b>134.7</b>	<i>135.1</i>	<i>135.5</i>	<i>135.8</i>	<i>136.2</i>	<i>136.6</i>	<i>137.0</i>	<i>137.5</i>	<b>133.5</b>	<i>135.3</i>	<i>136.8</i>
Commercial Employment (millions) .....	<b>87.2</b>	<b>87.6</b>	<b>88.1</b>	<b>88.4</b>	<b>88.8</b>	<i>89.1</i>	<i>89.4</i>	<i>89.8</i>	<i>90.0</i>	<i>90.5</i>	<i>90.9</i>	<i>91.3</i>	<b>87.8</b>	<i>89.3</i>	<i>90.7</i>
Total Industrial Production (index, 2002=100.0) ...	<b>107.2</b>	<b>107.6</b>	<b>108.0</b>	<b>109.4</b>	<b>110.8</b>	<i>112.6</i>	<i>113.7</i>	<i>114.0</i>	<i>114.5</i>	<i>115.1</i>	<i>115.8</i>	<i>116.6</i>	<b>108.1</b>	<i>112.8</i>	<i>115.5</i>
Housing Stock (millions) .....	<b>119.6</b>	<b>120.0</b>	<b>120.1</b>	<b>120.5</b>	<b>120.9</b>	<i>121.3</i>	<i>121.6</i>	<i>122.0</i>	<i>122.3</i>	<i>122.6</i>	<i>122.9</i>	<i>123.2</i>	<b>120.5</b>	<i>122.0</i>	<i>123.2</i>
<b>Miscellaneous</b>															
Gas Weighted Industrial Production (index, 2002=100.0) ...	<b>103.8</b>	<b>102.0</b>	<b>98.5</b>	<b>98.0</b>	<b>102.1</b>	<i>103.4</i>	<i>104.5</i>	<i>105.2</i>	<i>106.2</i>	<i>107.4</i>	<i>108.5</i>	<i>109.4</i>	<b>100.6</b>	<i>103.8</i>	<i>107.9</i>
Vehicle Miles Traveled <sup>b</sup> (million miles/day).....	<b>7682</b>	<b>8470</b>	<b>8354</b>	<b>7985</b>	<b>7791</b>	<i>8429</i>	<i>8419</i>	<i>8067</i>	<i>7805</i>	<i>8555</i>	<i>8561</i>	<i>8199</i>	<b>8124</b>	<i>8178</i>	<i>8282</i>
Vehicle Fuel Efficiency (index, 1999=1.000) ...	<b>1.016</b>	<b>1.072</b>	<b>1.056</b>	<b>1.027</b>	<b>1.026</b>	<i>1.062</i>	<i>1.044</i>	<i>1.026</i>	<i>1.015</i>	<i>1.063</i>	<i>1.054</i>	<i>1.028</i>	<b>1.043</b>	<i>1.040</i>	<i>1.040</i>
Real Vehicle Fuel Cost (cents per mile).....	<b>5.00</b>	<b>5.27</b>	<b>6.15</b>	<b>5.88</b>	<b>5.75</b>	<i>6.64</i>	<i>6.55</i>	<i>6.15</i>	<i>6.24</i>	<i>6.43</i>	<i>6.24</i>	<i>5.89</i>	<b>5.59</b>	<i>6.28</i>	<i>6.20</i>
Air Travel Capacity (mill. available ton- miles/day) .....	<b>536.1</b>	<b>560.0</b>	<b>559.4</b>	<b>539.2</b>	<b>528.0</b>	<i>545.5</i>	<i>559.0</i>	<i>553.5</i>	<i>546.5</i>	<i>558.8</i>	<i>567.4</i>	<i>551.8</i>	<b>548.7</b>	<i>546.6</i>	<i>556.2</i>
Aircraft Utilization (mill. revenue ton- miles/day) .....	<b>309.0</b>	<b>334.7</b>	<b>338.3</b>	<b>319.5</b>	<b>313.2</b>	<i>339.8</i>	<i>346.9</i>	<i>324.9</i>	<i>327.5</i>	<i>347.1</i>	<i>351.9</i>	<i>334.8</i>	<b>325.5</b>	<i>331.3</i>	<i>340.4</i>
Airline Ticket Price Index (index, 1982- 1984=1.000) .....	<b>2.218</b>	<b>2.402</b>	<b>2.449</b>	<b>2.396</b>	<b>2.393</b>	<i>2.527</i>	<i>2.575</i>	<i>2.468</i>	<i>2.477</i>	<i>2.503</i>	<i>2.505</i>	<i>2.445</i>	<b>2.366</b>	<i>2.490</i>	<i>2.483</i>
Raw Steel Production (million tons) .....	<b>26.57</b>	<b>25.67</b>	<b>25.45</b>	<b>26.17</b>	<b>26.74</b>	<i>27.03</i>	<i>27.27</i>	<i>26.49</i>	<i>26.63</i>	<i>26.97</i>	<i>27.03</i>	<i>26.31</i>	<b>103.86</b>	<i>107.53</i>	<i>106.94</i>

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

<sup>b</sup> 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 2006.



**Table 3. International Petroleum Supply and Demand: Base Case**

(Million Barrels per Day, Except OECD Commercial Stocks)

	2005				2006				2007				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2005	2006	2007
<b>Demand<sup>a</sup></b>															
OECD															
U.S. (50 States) .....	<b>20.6</b>	<b>20.5</b>	<b>20.8</b>	<b>20.7</b>	<b>20.4</b>	<i>20.5</i>	<i>20.8</i>	<i>21.0</i>	<i>20.9</i>	<i>20.9</i>	<i>21.2</i>	<i>21.3</i>	<b>20.7</b>	<i>20.7</i>	<i>21.1</i>
U.S. Territories.....	<b>0.4</b>	<b>0.4</b>	<b>0.3</b>	<b>0.4</b>	<b>0.3</b>	<i>0.4</i>	<i>0.4</i>	<i>0.4</i>	<i>0.4</i>	<i>0.4</i>	<i>0.4</i>	<i>0.4</i>	<b>0.4</b>	<i>0.4</i>	<i>0.4</i>
Canada .....	<b>2.4</b>	<b>2.2</b>	<b>2.2</b>	<b>2.2</b>	<b>2.2</b>	<i>2.2</i>	<i>2.3</i>	<i>2.3</i>	<i>2.2</i>	<i>2.1</i>	<i>2.3</i>	<i>2.3</i>	<b>2.3</b>	<i>2.2</i>	<i>2.2</i>
Europe .....	<b>15.6</b>	<b>15.1</b>	<b>15.5</b>	<b>15.6</b>	<b>15.7</b>	<i>14.9</i>	<i>15.5</i>	<i>15.7</i>	<i>15.5</i>	<i>15.3</i>	<i>15.5</i>	<i>15.7</i>	<b>15.5</b>	<i>15.5</i>	<i>15.5</i>
Japan .....	<b>6.0</b>	<b>4.9</b>	<b>5.0</b>	<b>5.5</b>	<b>6.0</b>	<i>4.8</i>	<i>5.0</i>	<i>5.5</i>	<i>5.9</i>	<i>4.8</i>	<i>5.0</i>	<i>5.5</i>	<b>5.4</b>	<i>5.3</i>	<i>5.3</i>
Other OECD.....	<b>5.5</b>	<b>5.2</b>	<b>5.1</b>	<b>5.4</b>	<b>5.4</b>	<i>5.1</i>	<i>5.3</i>	<i>5.4</i>	<i>5.4</i>	<i>5.3</i>	<i>5.4</i>	<i>5.5</i>	<b>5.3</b>	<i>5.3</i>	<i>5.4</i>
Total OECD.....	<b>50.4</b>	<b>48.4</b>	<b>49.0</b>	<b>49.8</b>	<b>50.0</b>	<i>47.8</i>	<i>49.3</i>	<i>50.2</i>	<i>50.3</i>	<i>48.8</i>	<i>49.8</i>	<i>50.7</i>	<b>49.4</b>	<i>49.3</i>	<i>49.9</i>
Non-OECD															
Former Soviet Union.....	<b>4.3</b>	<b>3.8</b>	<b>4.0</b>	<b>4.6</b>	<b>4.4</b>	<i>3.9</i>	<i>4.1</i>	<i>4.7</i>	<i>4.4</i>	<i>3.9</i>	<i>4.2</i>	<i>4.7</i>	<b>4.2</b>	<i>4.3</i>	<i>4.3</i>
Europe .....	<b>0.7</b>	<b>0.7</b>	<b>0.6</b>	<b>0.7</b>	<b>0.7</b>	<i>0.7</i>	<i>0.6</i>	<i>0.7</i>	<i>0.7</i>	<i>0.7</i>	<i>0.6</i>	<i>0.7</i>	<b>0.7</b>	<i>0.7</i>	<i>0.7</i>
China.....	<b>6.6</b>	<b>6.9</b>	<b>6.9</b>	<b>7.1</b>	<b>7.2</b>	<i>7.3</i>	<i>7.4</i>	<i>7.6</i>	<i>7.6</i>	<i>7.8</i>	<i>7.9</i>	<i>8.1</i>	<b>6.9</b>	<i>7.4</i>	<i>7.9</i>
Other Asia.....	<b>8.3</b>	<b>8.7</b>	<b>8.4</b>	<b>9.1</b>	<b>8.4</b>	<i>8.8</i>	<i>8.6</i>	<i>9.2</i>	<i>8.6</i>	<i>9.0</i>	<i>8.7</i>	<i>9.3</i>	<b>8.6</b>	<i>8.7</i>	<i>8.9</i>
Other Non-OECD.....	<b>13.8</b>	<b>13.9</b>	<b>14.1</b>	<b>14.1</b>	<b>14.4</b>	<i>14.5</i>	<i>14.7</i>	<i>14.7</i>	<i>14.8</i>	<i>14.9</i>	<i>15.1</i>	<i>15.2</i>	<b>14.0</b>	<i>14.6</i>	<i>15.0</i>
Total Non-OECD.....	<b>33.8</b>	<b>34.0</b>	<b>34.2</b>	<b>35.6</b>	<b>35.1</b>	<i>35.2</i>	<i>35.5</i>	<i>36.9</i>	<i>36.2</i>	<i>36.3</i>	<i>36.5</i>	<i>38.0</i>	<b>34.4</b>	<i>35.7</i>	<i>36.8</i>
Total World Demand.....	<b>84.3</b>	<b>82.4</b>	<b>83.2</b>	<b>85.5</b>	<b>85.1</b>	<i>83.0</i>	<i>84.8</i>	<i>87.1</i>	<i>86.6</i>	<i>85.1</i>	<i>86.4</i>	<i>88.8</i>	<b>83.8</b>	<i>85.0</i>	<i>86.7</i>
<b>Supply<sup>b</sup></b>															
OECD															
U.S. (50 States) .....	<b>8.7</b>	<b>8.8</b>	<b>7.9</b>	<b>7.6</b>	<b>8.2</b>	<i>8.4</i>	<i>8.3</i>	<i>8.3</i>	<i>8.7</i>	<i>8.7</i>	<i>8.7</i>	<i>8.9</i>	<b>8.2</b>	<i>8.3</i>	<i>8.7</i>
Canada .....	<b>3.0</b>	<b>3.1</b>	<b>3.1</b>	<b>3.4</b>	<b>3.3</b>	<i>3.2</i>	<i>3.3</i>	<i>3.4</i>	<i>3.6</i>	<i>3.5</i>	<i>3.5</i>	<i>3.6</i>	<b>3.1</b>	<i>3.3</i>	<i>3.5</i>
Mexico.....	<b>3.8</b>	<b>3.9</b>	<b>3.7</b>	<b>3.7</b>	<b>3.8</b>	<i>3.7</i>	<i>3.7</i>	<i>3.6</i>	<i>3.6</i>	<i>3.6</i>	<i>3.6</i>	<i>3.5</i>	<b>3.8</b>	<i>3.7</i>	<i>3.6</i>
North Sea <sup>c</sup> .....	<b>5.5</b>	<b>5.2</b>	<b>5.0</b>	<b>5.0</b>	<b>5.1</b>	<i>4.8</i>	<i>4.6</i>	<i>4.8</i>	<i>4.9</i>	<i>4.6</i>	<i>4.4</i>	<i>4.6</i>	<b>5.2</b>	<i>4.8</i>	<i>4.6</i>
Other OECD.....	<b>1.5</b>	<b>1.6</b>	<b>1.5</b>	<b>1.5</b>	<b>1.4</b>	<i>1.6</i>	<i>1.6</i>	<i>1.6</i>	<i>1.6</i>	<i>1.6</i>	<i>1.6</i>	<i>1.6</i>	<b>1.5</b>	<i>1.6</i>	<i>1.6</i>
Total OECD.....	<b>22.4</b>	<b>22.6</b>	<b>21.3</b>	<b>21.2</b>	<b>21.9</b>	<i>21.7</i>	<i>21.5</i>	<i>21.8</i>	<i>22.3</i>	<i>22.0</i>	<i>21.9</i>	<i>22.3</i>	<b>21.9</b>	<i>21.7</i>	<i>22.1</i>
Non-OECD															
OPEC.....	<b>33.8</b>	<b>34.2</b>	<b>34.5</b>	<b>34.2</b>	<b>33.9</b>	<i>33.6</i>	<i>34.2</i>	<i>34.3</i>	<i>34.1</i>	<i>34.2</i>	<i>34.8</i>	<i>34.9</i>	<b>34.2</b>	<i>34.0</i>	<i>34.5</i>
Crude Oil Portion .....	<b>29.6</b>	<b>30.0</b>	<b>30.3</b>	<b>30.0</b>	<b>29.7</b>	<i>29.3</i>	<i>29.8</i>	<i>29.8</i>	<i>29.5</i>	<i>29.6</i>	<i>30.2</i>	<i>30.2</i>	<b>30.0</b>	<i>29.6</i>	<i>29.9</i>
Former Soviet Union.....	<b>11.5</b>	<b>11.6</b>	<b>11.7</b>	<b>12.1</b>	<b>12.0</b>	<i>12.0</i>	<i>12.1</i>	<i>12.3</i>	<i>12.4</i>	<i>12.4</i>	<i>12.6</i>	<i>12.7</i>	<b>11.7</b>	<i>12.1</i>	<i>12.5</i>
China.....	<b>3.7</b>	<b>3.8</b>	<b>3.8</b>	<b>3.7</b>	<b>3.8</b>	<i>3.8</i>	<i>3.8</i>	<i>3.8</i>	<i>3.8</i>	<i>3.8</i>	<i>3.8</i>	<i>3.8</i>	<b>3.8</b>	<i>3.8</i>	<i>3.8</i>
Other Non-OECD.....	<b>12.5</b>	<b>12.7</b>	<b>13.1</b>	<b>13.3</b>	<b>13.1</b>	<i>13.2</i>	<i>13.4</i>	<i>13.5</i>	<i>13.7</i>	<i>13.7</i>	<i>14.0</i>	<i>14.1</i>	<b>12.9</b>	<i>13.3</i>	<i>13.9</i>
Total Non-OECD.....	<b>61.6</b>	<b>62.2</b>	<b>63.1</b>	<b>63.4</b>	<b>62.8</b>	<i>62.6</i>	<i>63.6</i>	<i>63.9</i>	<i>63.9</i>	<i>64.1</i>	<i>65.2</i>	<i>65.4</i>	<b>62.6</b>	<i>63.2</i>	<i>64.7</i>
Total World Supply.....	<b>84.0</b>	<b>84.8</b>	<b>84.4</b>	<b>84.6</b>	<b>84.7</b>	<i>84.2</i>	<i>85.1</i>	<i>85.6</i>	<i>86.2</i>	<i>86.1</i>	<i>87.1</i>	<i>87.7</i>	<b>84.5</b>	<i>84.9</i>	<i>86.8</i>
<b>Stock Changes<sup>d</sup> (Incl. Strategic) and Balance</b>															
U.S. (50 States) Stk. Chg.....	<b>-0.1</b>	<b>-0.9</b>	<b>0.4</b>	<b>0.1</b>	<b>0.0</b>	<i>-0.4</i>	<i>0.0</i>	<i>0.5</i>	<i>0.3</i>	<i>-0.6</i>	<i>0.0</i>	<i>0.3</i>	<b>-0.1</b>	<i>0.0</i>	<i>0.0</i>
Other OECD Stock Chg. ....	<b>0.0</b>	<b>-0.3</b>	<b>-0.6</b>	<b>0.5</b>	<b>-0.3</b>	<i>-0.4</i>	<i>-0.4</i>	<i>0.3</i>	<i>-0.2</i>	<i>0.0</i>	<i>-0.4</i>	<i>0.3</i>	<b>-0.1</b>	<i>-0.2</i>	<i>-0.1</i>
Other Stk. Chgs. and Bal. ....	<b>0.3</b>	<b>-1.1</b>	<b>-0.9</b>	<b>0.2</b>	<b>0.7</b>	<i>-0.5</i>	<i>0.0</i>	<i>0.7</i>	<i>0.2</i>	<i>-0.5</i>	<i>-0.3</i>	<i>0.4</i>	<b>-0.4</b>	<i>0.2</i>	<i>-0.1</i>
Total .....	<b>0.2</b>	<b>-2.4</b>	<b>-1.2</b>	<b>0.8</b>	<b>0.5</b>	<i>-1.2</i>	<i>-0.4</i>	<i>1.5</i>	<i>0.3</i>	<i>-1.1</i>	<i>-0.7</i>	<i>1.1</i>	<b>-0.6</b>	<i>0.1</i>	<i>-0.1</i>
OECD Comm. Stks., End.....	<b>2.54</b>	<b>2.62</b>	<b>2.64</b>	<b>2.59</b>	<b>2.59</b>	<i>2.66</i>	<i>2.69</i>	<i>2.62</i>	<i>2.60</i>	<i>2.65</i>	<i>2.69</i>	<i>2.63</i>	<b>2.59</b>	<i>2.62</i>	<i>2.63</i>
Non-OPEC Supply .....	<b>50.2</b>	<b>50.6</b>	<b>49.9</b>	<b>50.4</b>	<b>50.7</b>	<i>50.6</i>	<i>50.9</i>	<i>51.3</i>	<i>52.2</i>	<i>51.9</i>	<i>52.2</i>	<i>52.8</i>	<b>50.3</b>	<i>50.9</i>	<i>52.3</i>

<sup>a</sup> Demand for petroleum by the OECD countries is synonymous with "petroleum product supplied," which is defined in the glossary of the EIA *Petroleum Supply Monthly*, DOE/EIA-0109. Demand for petroleum by the non-OECD countries is "apparent consumption," which includes internal consumption, refinery fuel and loss, and bunkering.

<sup>b</sup> Includes production of crude oil (including lease condensates), natural gas plant liquids, other hydrogen and hydrocarbons for refinery feedstocks, refinery gains, alcohol, and liquids produced from coal and other sources.

<sup>c</sup> Includes offshore supply from Denmark, Germany, the Netherlands, Norway, and the United Kingdom.

<sup>d</sup> Stock draw shown as positive number; Stock build shown as negative.

OECD: Organization for Economic Cooperation and Development: Australia, Austria, Belgium, Canada, the Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Japan, Luxembourg, Mexico, the Netherlands, New Zealand, Norway, Poland, Portugal, Slovakia, South Korea, Spain, Sweden, Switzerland, Turkey, the United Kingdom, and the United States.

OPEC: Organization of Petroleum Exporting Countries: Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, the United Arab Emirates, and Venezuela.

SPR: Strategic Petroleum Reserve

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

Notes: 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.

Sources: EIA: latest data available from EIA databases supporting the *International Petroleum Monthly*; International Energy Agency, Monthly Oil Data Service, Latest monthly release.

**Table 3a. OPEC Oil Production**  
(Thousand Barrels Per Day)

	07/01/2005	July 2006	August 2006		
	OPEC 10 Quota	Production	Production	Capacity	Surplus Capacity
Algeria .....	894	1,360	1,380	1,380	0
Indonesia .....	1,451	890	890	890	0
Iran .....	4,110	3,750	3,750	3,750	0
Kuwait .....	2,247	2,550	2,600	2,600	0
Libya .....	1,500	1,700	1,700	1,700	0
Nigeria.....	2,306	2,100	2,200	2,200	0
Qatar .....	726	800	850	850	0
Saudi Arabia .....	9,099	9,300	9,300	10,500 - 11,000	1,200 - 1,700
United Arab Emirates.....	2,444	2,600	2,600	2,600	0
Venezuela .....	3,223	2,400	2,450	2,450	0
OPEC 10.....	28,000	27,450	27,720	28,920 - 29,420	1,200 - 1,700
Iraq.....		2,200	2,200	2,200	0
Crude Oil Total.....		29,650	29,920	31,120 - 31,620	1,200 - 1,700
Other Liquids.....		4,172	4,168		
Total OPEC Supply.....		33,822	34,088		

Notes: Crude oil does not include lease condensate or natural gas liquids. OPEC Quotas are based on crude oil production only. "Capacity" refers to maximum sustainable production capacity, defined as the maximum amount of production that: 1) could be brought online within a period of 30 days; and 2) sustained for at least 90 days. Kuwaiti and Saudi Arabian figures each include half of the production from the Neutral Zone between the two countries. Saudi Arabian production also includes oil produced from its offshore Abu Safa field produced on behalf of Bahrain. The amount of Saudi Arabian spare capacity that can be brought online is shown as a range, because a short delay June be needed to achieve the higher level. The United Arab Emirates (UAE) is a federation of seven emirates. The UAE 's OPEC quota applies only to the emirate of Abu Dhabi, which controls the vast majority of the UAE's economic and resource wealth. Venezuelan capacity and production numbers exclude extra heavy crude oil used to make Orimulsion. OPEC: Organization of Petroleum Exporting Countries: Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, the United Arab Emirates, and Venezuela. OPEC 10 refers to all OPEC less Iraq. Iraqi production and exports have not been a part of any recent OPEC agreements. Iraq's current production number in this table is net of re-injection and water cut. Latest estimated gross production is about 2 million barrels per day. Other liquids include lease condensate, natural gas liquids, and other liquids including volume gains from refinery processing.

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

	2005				2006				2007				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2005	2006	2007
<b>Crude Oil Prices (\$/barrel)</b>															
Imported Average <sup>a</sup> .....	<b>41.06</b>	<b>45.91</b>	<b>56.69</b>	<b>52.01</b>	<b>54.72</b>	63.62	65.86	64.67	64.25	64.08	62.85	60.17	<b>48.96</b>	62.32	62.84
WTI <sup>b</sup> Spot Average .....	<b>49.73</b>	<b>53.05</b>	<b>63.19</b>	<b>60.00</b>	<b>63.27</b>	70.41	72.82	72.50	72.42	71.25	69.83	68.00	<b>56.49</b>	69.75	70.38
<b>Natural Gas (\$/mcf)</b>															
Average Wellhead.....	<b>5.70</b>	<b>6.20</b>	<b>7.89</b>	<b>10.17</b>	<b>7.49</b>	6.20	6.11	7.71	8.58	6.47	6.78	8.21	<b>7.45</b>	6.87	7.51
Henry Hub Spot .....	<b>6.62</b>	<b>7.14</b>	<b>9.23</b>	<b>12.64</b>	<b>7.94</b>	6.74	6.74	8.62	9.48	7.11	7.49	9.14	<b>8.86</b>	7.51	8.30
<b>Petroleum Products (\$/gallon)</b>															
Gasoline Retail <sup>c</sup>															
All Grades .....	<b>1.98</b>	<b>2.23</b>	<b>2.59</b>	<b>2.43</b>	<b>2.39</b>	2.89	2.90	2.62	2.65	2.86	2.76	2.55	<b>2.31</b>	2.71	2.71
Regular .....	<b>1.94</b>	<b>2.19</b>	<b>2.56</b>	<b>2.39</b>	<b>2.34</b>	2.84	2.85	2.58	2.60	2.82	2.72	2.51	<b>2.27</b>	2.65	2.66
Distillate Fuel															
Retail Diesel.....	<b>2.07</b>	<b>2.26</b>	<b>2.57</b>	<b>2.71</b>	<b>2.50</b>	2.84	2.98	2.89	2.81	2.82	2.76	2.72	<b>2.41</b>	2.81	2.78
Wisle. Htg. Oil .....	<b>1.39</b>	<b>1.53</b>	<b>1.80</b>	<b>1.82</b>	<b>1.75</b>	1.99	2.00	2.04	2.03	1.97	1.89	1.90	<b>1.63</b>	1.93	1.96
Retail Heating Oil .....	<b>1.85</b>	<b>1.95</b>	<b>2.24</b>	<b>2.34</b>	<b>2.33</b>	2.45	2.42	2.53	2.56	2.48	2.28	2.37	<b>2.04</b>	2.42	2.46
No. 6 Residual Fuel <sup>d</sup> .....	<b>0.82</b>	<b>1.00</b>	<b>1.14</b>	<b>1.23</b>	<b>1.25</b>	1.30	1.27	1.29	1.35	1.30	1.27	1.26	<b>1.06</b>	1.28	1.30
<b>Electric Power Sector (\$/mmBtu)</b>															
Coal.....	<b>1.48</b>	<b>1.54</b>	<b>1.55</b>	<b>1.57</b>	<b>1.68</b>	1.68	1.66	1.65	1.67	1.69	1.67	1.64	<b>1.54</b>	1.67	1.67
Heavy Fuel Oil <sup>e</sup> .....	<b>5.38</b>	<b>6.56</b>	<b>7.59</b>	<b>8.33</b>	<b>8.02</b>	7.33	8.22	8.62	8.84	8.66	8.54	8.40	<b>7.11</b>	8.17	8.62
Natural Gas.....	<b>6.42</b>	<b>6.85</b>	<b>8.58</b>	<b>10.78</b>	<b>7.94</b>	6.63	6.63	8.26	9.17	7.04	7.21	8.75	<b>8.21</b>	7.22	7.89
<b>Other Residential</b>															
Natural Gas (\$/mcf).....	<b>10.98</b>	<b>12.62</b>	<b>15.73</b>	<b>15.30</b>	<b>14.04</b>	13.91	15.02	13.32	13.35	12.70	14.85	13.45	<b>12.82</b>	13.88	13.39
Electricity (c/Kwh) .....	<b>8.69</b>	<b>9.54</b>	<b>9.86</b>	<b>9.55</b>	<b>9.73</b>	10.64	10.85	10.24	9.91	10.75	10.95	10.35	<b>9.43</b>	10.39	10.50

<sup>a</sup> Refiner acquisition cost (RAC) of imported crude oil.

<sup>b</sup> West Texas Intermediate.

<sup>c</sup> Average self-service cash prices.

<sup>d</sup> Average for all sulfur contents.

<sup>e</sup> 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)

	2005				2006				2007				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2005	2006	2007
<b>Supply</b>															
<b>Crude Oil Supply</b>															
Domestic Production <sup>a</sup> .....	5.45	5.47	4.92	4.65	5.04	5.13	5.09	5.13	5.48	5.45	5.45	5.55	5.12	5.10	5.48
Alaska .....	0.92	0.87	0.81	0.86	0.80	0.79	0.62	0.62	0.84	0.74	0.68	0.75	0.86	0.71	0.75
Federal GOM <sup>b</sup> .....	1.51	1.56	1.10	0.85	1.24	1.32	1.44	1.44	1.60	1.70	1.75	1.76	1.26	1.36	1.70
Other Lower 48 .....	3.02	3.03	3.01	2.94	3.00	3.02	3.04	3.07	3.03	3.01	3.02	3.04	3.00	3.03	3.03
Net Commercial Imports <sup>c</sup> .....	10.01	10.34	9.86	9.84	9.79	10.22	10.14	10.09	9.77	10.40	10.18	9.95	10.01	10.06	10.08
Net SPR Withdrawals .....	-0.13	-0.09	0.04	0.10	-0.03	-0.02	0.00	-0.04	-0.04	0.00	0.00	0.00	-0.02	-0.02	-0.01
Net Commercial Withdrawals .....	-0.37	-0.11	0.24	-0.18	-0.21	0.07	0.21	0.11	-0.18	0.05	0.25	0.01	-0.10	0.05	0.03
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 .....	0.19	0.32	0.13	0.15	0.07	0.03	0.14	0.06	0.11	0.14	0.09	0.04	0.19	0.08	0.09
<b>Total Crude Oil Supply .....</b>	<b>15.15</b>	<b>15.93</b>	<b>15.18</b>	<b>14.56</b>	<b>14.66</b>	<b>15.43</b>	<b>15.59</b>	<b>15.34</b>	<b>15.13</b>	<b>16.04</b>	<b>15.97</b>	<b>15.55</b>	<b>15.20</b>	<b>15.26</b>	<b>15.68</b>
<b>Other Supply</b>															
NGL Production .....	1.84	1.82	1.65	1.53	1.68	1.75	1.74	1.76	1.75	1.75	1.79	1.82	1.71	1.73	1.78
Other Inputs <sup>d</sup> .....	0.43	0.45	0.44	0.43	0.47	0.49	0.44	0.43	0.46	0.46	0.48	0.46	0.44	0.46	0.47
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	1.06	0.93	0.95	0.99	0.99	0.98	1.01	0.99	1.00	1.00	1.04	0.98	0.99	1.01
Net Product Imports <sup>e</sup> .....	1.85	1.95	2.49	3.05	2.29	2.31	2.26	2.01	2.06	2.24	2.19	2.15	2.34	2.22	2.16
Product Stock Withdrawn .....	0.37	-0.69	0.09	0.18	0.28	-0.48	-0.20	0.41	0.55	-0.63	-0.22	0.30	-0.01	0.00	0.00
<b>Total Supply .....</b>	<b>20.64</b>	<b>20.51</b>	<b>20.77</b>	<b>20.70</b>	<b>20.37</b>	<b>20.49</b>	<b>20.81</b>	<b>20.97</b>	<b>20.93</b>	<b>20.87</b>	<b>21.22</b>	<b>21.32</b>	<b>20.66</b>	<b>20.66</b>	<b>21.08</b>
<b>Demand</b>															
Motor Gasoline .....	8.86	9.26	9.27	9.11	8.90	9.30	9.45	9.21	9.01	9.43	9.52	9.35	9.13	9.22	9.33
Jet Fuel .....	1.60	1.61	1.65	1.65	1.55	1.66	1.67	1.70	1.63	1.66	1.73	1.69	1.63	1.65	1.68
Distillate Fuel Oil .....	4.25	4.06	3.98	4.15	4.32	4.05	4.10	4.27	4.43	4.17	4.13	4.37	4.11	4.19	4.28
Residual Fuel Oil .....	0.90	0.79	0.98	0.98	0.82	0.63	0.68	0.80	0.85	0.76	0.75	0.80	0.91	0.73	0.79
Other Oils <sup>f</sup> .....	5.03	4.80	4.88	4.81	4.79	4.87	4.90	4.98	4.99	4.85	5.09	5.10	4.88	4.88	5.01
<b>Total Demand .....</b>	<b>20.63</b>	<b>20.51</b>	<b>20.77</b>	<b>20.70</b>	<b>20.38</b>	<b>20.51</b>	<b>20.80</b>	<b>20.97</b>	<b>20.92</b>	<b>20.86</b>	<b>21.22</b>	<b>21.31</b>	<b>20.66</b>	<b>20.66</b>	<b>21.08</b>
<b>Total Petroleum Net Imports .....</b>	<b>11.86</b>	<b>12.29</b>	<b>12.35</b>	<b>12.89</b>	<b>12.08</b>	<b>12.53</b>	<b>12.40</b>	<b>12.09</b>	<b>11.83</b>	<b>12.64</b>	<b>12.38</b>	<b>12.10</b>	<b>12.35</b>	<b>12.28</b>	<b>12.24</b>
<b>Closing Stocks (million barrels)</b>															
Crude Oil (excluding SPR) .....	319	329	307	323	342	336	317	307	323	319	296	295	323	307	295
Total Motor Gasoline .....	212	216	196	207	210	214	206	207	202	212	206	211	207	207	211
Finished Motor Gasoline .....	138	142	128	135	124	120	114	119	111	123	121	126	135	119	126
Blending Components .....	74	74	68	72	85	95	92	87	92	89	85	84	72	87	84
Jet Fuel .....	38	41	37	42	42	39	42	41	39	41	41	41	42	41	41
Distillate Fuel Oil .....	104	119	128	136	120	130	138	141	113	121	131	137	136	141	137
Residual Fuel Oil .....	39	37	34	37	42	43	41	42	39	39	37	40	37	42	40
Other Oils <sup>g</sup> .....	256	300	309	266	250	280	298	256	245	282	300	260	266	256	260
Total Stocks (excluding SPR) .....	969	1042	1012	1011	1006	1043	1042	994	961	1014	1011	983	1011	994	983
Crude Oil in SPR .....	688	696	694	685	686	688	688	692	696	696	696	696	685	692	696
Heating Oil Reserve .....	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
<b>Total Stocks (incl SPR and HOR) .....</b>	<b>1659</b>	<b>1740</b>	<b>1707</b>	<b>1698</b>	<b>1694</b>	<b>1733</b>	<b>1732</b>	<b>1688</b>	<b>1659</b>	<b>1712</b>	<b>1709</b>	<b>1681</b>	<b>1698</b>	<b>1688</b>	<b>1681</b>

<sup>a</sup> Includes lease condensate.

<sup>b</sup> Crude oil production from U.S. Federal leases in the Gulf of Mexico.

<sup>c</sup> Net imports equals gross imports minus exports.

<sup>d</sup> Other hydrocarbon and alcohol inputs.

<sup>e</sup> Includes finished petroleum products, unfinished oils, gasoline blending components, and natural gas plant liquids for processing.

<sup>f</sup> 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.

<sup>g</sup> 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<sup>a</sup> Motor Gasoline Inventories and Prices: Base Case**

Sector	2005				2006				2007				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2005	2006	2007
<b>Total End-of-period Gasoline Inventories (million barrels)</b>															
PADD 1 ....	56.7	60.2	53.4	51.5	52.9	57.2	53.6	56.3	54.2	58.9	54.7	57.7	51.5	56.3	57.7
PADD 2 ....	52.5	50.9	51.1	53.4	54.8	50.9	50.5	49.0	49.2	52.7	51.6	52.5	53.4	49.0	52.5
PADD 3 ....	66.0	67.5	56.7	64.5	64.3	68.1	65.1	63.7	62.9	64.8	64.2	63.0	64.5	63.7	63.0
PADD 4 ....	6.4	6.2	5.6	5.9	6.1	5.7	5.7	6.4	6.7	5.9	5.8	6.4	5.9	6.4	6.4
PADD 5 ....	30.2	31.4	29.6	31.7	31.5	32.5	30.8	31.2	29.1	29.7	29.7	31.0	31.7	31.2	31.0
U.S.	211.7	216.2	196.5	207.0	209.5	214.5	205.8	206.6	202.1	212.0	206.1	210.6	207.0	206.6	210.6
Total .....															
<b>Total End-of-period Finished Gasoline Inventories (million barrels)</b>															
PADD 1 ....	42.2	45.4	39.1	39.0	34.6	29.4	28.5	31.9	27.6	33.9	31.7	34.7	39.0	31.9	34.7
PADD 2 ....	37.5	36.4	37.4	39.2	37.4	35.3	34.5	34.1	33.5	36.6	36.7	37.8	39.2	34.1	37.8
PADD 3 ....	43.5	45.6	37.9	43.8	38.9	40.4	37.9	39.6	37.0	39.4	39.4	40.0	43.8	39.6	40.0
PADD 4 ....	4.7	4.5	4.2	4.3	4.4	4.2	4.2	4.5	4.9	4.4	4.4	4.5	4.3	4.5	4.5
PADD 5 ....	9.9	10.0	9.5	8.5	9.1	10.4	8.9	9.2	7.5	9.0	8.7	9.4	8.5	9.2	9.4
U.S.	137.8	141.9	128.1	134.8	124.5	119.7	113.9	119.3	110.6	123.3	120.8	126.4	134.8	119.3	126.4
Total .....															
<b>Total End-of-period Gasoline Blending Components Inventories (million barrels)</b>															
PADD 1 ....	14.5	14.8	14.3	12.5	18.3	27.9	25.2	24.4	26.7	25.0	23.1	23.0	12.5	24.4	23.0
PADD 2 ....	15.0	14.6	13.7	14.2	17.4	15.6	16.1	14.9	15.6	16.1	14.9	14.7	14.2	14.9	14.7
PADD 3 ....	22.5	21.9	18.8	20.7	25.3	27.7	27.2	24.1	25.9	25.4	24.8	23.0	20.7	24.1	23.0
PADD 4 ....	1.7	1.7	1.3	1.6	1.7	1.5	1.5	1.9	1.8	1.5	1.4	1.9	1.6	1.9	1.9
PADD 5 ....	20.3	21.3	20.1	23.3	22.4	22.2	21.9	22.0	21.6	20.7	21.1	21.7	23.3	22.0	21.7
U.S.	74.0	74.3	68.3	72.2	85.1	94.8	91.8	87.3	91.6	88.7	85.3	84.2	72.2	87.3	84.2
Total .....															
<b>Regular Motor Gasoline Retail Prices Excluding Taxes (cents/gallon)</b>															
PADD 1 ....	146.0	169.0	210.0	191.5	187.2	236.6	237.1	207.2	210.8	231.2	221.4	200.0	179.1	217.0	215.9
PADD 2 ....	148.1	167.1	207.7	185.8	186.5	232.7	235.5	207.9	212.4	230.5	220.1	199.6	177.2	215.7	215.7
PADD 3 ....	142.9	166.2	204.6	191.6	186.7	233.5	230.6	202.7	207.1	226.0	216.1	196.1	176.3	213.4	211.3
PADD 4 ....	144.7	172.8	206.7	191.9	180.7	229.3	240.4	213.1	211.1	232.4	227.7	205.5	179.0	215.9	219.2
PADD 5 ....	158.5	191.0	219.4	200.7	193.7	257.1	250.0	220.3	225.2	249.4	238.2	215.6	192.4	230.3	232.1
U.S.	148.1	171.3	209.7	191.0	187.7	238.2	238.0	209.2	213.2	233.4	223.4	202.2	180.0	218.2	218.1
Total .....															
<b>Regular Motor Gasoline Retail Prices Including Taxes (cents/gallon)</b>															
PADD 1 ....	192.6	216.8	258.5	240.0	235.4	284.5	286.2	257.0	258.1	280.5	271.0	250.1	227.0	265.8	264.9
PADD 2 ....	192.6	212.3	251.1	230.7	231.6	277.4	281.2	253.6	257.6	276.5	266.2	245.7	221.7	261.0	261.5
PADD 3 ....	185.4	209.5	246.0	235.0	227.4	277.1	274.5	248.1	251.9	271.6	261.1	241.3	219.0	256.8	256.5
PADD 4 ....	190.8	220.5	253.8	239.6	225.7	273.5	285.9	259.3	256.2	278.7	274.2	252.4	226.2	261.1	265.4
PADD 5 ....	207.8	242.1	269.5	253.5	243.2	306.0	300.9	272.7	275.6	302.3	291.0	268.9	243.2	280.7	284.5
U.S.	194.0	218.6	256.0	238.6	234.0	284.4	285.4	257.6	260.0	281.8	271.8	250.9	226.8	265.4	266.1
Total .....															

<sup>a</sup> 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<sup>a</sup> Distillate Inventories and prices: Base Case**

Sector	2005				2006				2007				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2005	2006	2007
<b>Total End-of-period Distillate Inventories (million barrels)</b>															
PADD 1 .....	<b>34.1</b>	<b>45.2</b>	<b>60.2</b>	<b>58.6</b>	<b>44.7</b>	<i>55.4</i>	<i>63.3</i>	<i>61.6</i>	<i>41.9</i>	<i>47.7</i>	<i>56.9</i>	<i>57.2</i>	<b>58.6</b>	<i>61.6</i>	<i>57.2</i>
PADD 2 .....	<b>27.6</b>	<b>29.6</b>	<b>27.2</b>	<b>29.1</b>	<b>30.8</b>	<i>25.1</i>	<i>26.4</i>	<i>30.5</i>	<i>28.0</i>	<i>29.0</i>	<i>28.8</i>	<i>31.0</i>	<b>29.1</b>	<i>30.5</i>	<i>31.0</i>
PADD 3 .....	<b>28.6</b>	<b>30.0</b>	<b>26.8</b>	<b>31.7</b>	<b>29.6</b>	<i>33.2</i>	<i>34.3</i>	<i>33.1</i>	<i>28.6</i>	<i>29.5</i>	<i>31.2</i>	<i>32.4</i>	<b>31.7</b>	<i>33.1</i>	<i>32.4</i>
PADD 4 .....	<b>3.1</b>	<b>2.4</b>	<b>2.2</b>	<b>2.9</b>	<b>2.6</b>	<i>2.9</i>	<i>2.9</i>	<i>3.5</i>	<i>3.0</i>	<i>3.1</i>	<i>2.7</i>	<i>3.4</i>	<b>2.9</b>	<i>3.5</i>	<i>3.4</i>
PADD 5 .....	<b>11.1</b>	<b>11.5</b>	<b>11.3</b>	<b>13.7</b>	<b>12.4</b>	<i>13.2</i>	<i>10.9</i>	<i>12.5</i>	<i>11.5</i>	<i>11.7</i>	<i>11.3</i>	<i>12.6</i>	<b>13.7</b>	<i>12.5</i>	<i>12.6</i>
U.S. Total .....	<b>104.5</b>	<b>118.8</b>	<b>127.7</b>	<b>136.0</b>	<b>120.1</b>	<i>129.9</i>	<i>137.9</i>	<i>141.2</i>	<i>113.1</i>	<i>121.1</i>	<i>130.9</i>	<i>136.6</i>	<b>136.0</b>	<i>141.2</i>	<i>136.6</i>
<b>Residential Heating Oil Prices excluding Taxes (cents/gallon)</b>															
Northeast .....	<b>185.7</b>	<b>195.6</b>	<b>224.1</b>	<b>233.4</b>	<b>233.8</b>	<i>245.5</i>	<i>242.8</i>	<i>254.5</i>	<i>257.0</i>	<i>249.1</i>	<i>228.7</i>	<i>238.1</i>	<b>203.8</b>	<i>242.5</i>	<i>247.5</i>
South.....	<b>188.0</b>	<b>194.5</b>	<b>226.0</b>	<b>236.7</b>	<b>235.0</b>	<i>239.5</i>	<i>238.6</i>	<i>253.5</i>	<i>256.5</i>	<i>244.8</i>	<i>226.6</i>	<i>235.6</i>	<b>208.2</b>	<i>242.6</i>	<i>245.3</i>
Midwest.....	<b>174.7</b>	<b>185.4</b>	<b>221.5</b>	<b>235.4</b>	<b>219.8</b>	<i>240.9</i>	<i>237.6</i>	<i>243.7</i>	<i>244.0</i>	<i>236.2</i>	<i>222.9</i>	<i>229.3</i>	<b>199.8</b>	<i>234.1</i>	<i>235.4</i>
West.....	<b>192.9</b>	<b>213.9</b>	<b>239.8</b>	<b>244.7</b>	<b>238.6</b>	<i>264.8</i>	<i>258.8</i>	<i>257.9</i>	<i>259.9</i>	<i>262.2</i>	<i>241.7</i>	<i>239.7</i>	<b>218.9</b>	<i>251.1</i>	<i>251.5</i>
U.S. Total .....	<b>185.2</b>	<b>195.2</b>	<b>224.4</b>	<b>234.2</b>	<b>232.8</b>	<i>245.1</i>	<i>242.1</i>	<i>253.4</i>	<i>255.9</i>	<i>247.8</i>	<i>228.0</i>	<i>237.0</i>	<b>204.2</b>	<i>241.9</i>	<i>246.1</i>
<b>Residential Heating Oil Prices including State Taxes (cents/gallon)</b>															
Northeast .....	<b>194.8</b>	<b>205.1</b>	<b>235.2</b>	<b>243.4</b>	<b>245.4</b>	<i>257.7</i>	<i>254.8</i>	<i>265.4</i>	<i>269.7</i>	<i>261.4</i>	<i>240.0</i>	<i>248.4</i>	<b>213.4</b>	<i>254.0</i>	<i>259.3</i>
South.....	<b>196.1</b>	<b>202.6</b>	<b>235.7</b>	<b>246.5</b>	<b>245.2</b>	<i>249.8</i>	<i>248.9</i>	<i>264.0</i>	<i>267.6</i>	<i>255.4</i>	<i>236.4</i>	<i>245.3</i>	<b>217.0</b>	<i>252.9</i>	<i>255.7</i>
Midwest.....	<b>186.6</b>	<b>196.3</b>	<b>229.3</b>	<b>252.7</b>	<b>232.8</b>	<i>256.3</i>	<i>252.5</i>	<i>256.8</i>	<i>258.0</i>	<i>247.8</i>	<i>235.5</i>	<i>241.7</i>	<b>216.2</b>	<i>249.6</i>	<i>245.7</i>
West.....	<b>200.6</b>	<b>221.3</b>	<b>246.8</b>	<b>254.7</b>	<b>248.2</b>	<i>275.5</i>	<i>266.3</i>	<i>268.5</i>	<i>270.3</i>	<i>272.8</i>	<i>248.7</i>	<i>249.5</i>	<b>227.1</b>	<i>261.0</i>	<i>261.4</i>
U.S. Total .....	<b>194.4</b>	<b>204.9</b>	<b>235.7</b>	<b>244.5</b>	<b>244.6</b>	<i>257.4</i>	<i>254.0</i>	<i>264.5</i>	<i>268.4</i>	<i>260.0</i>	<i>239.2</i>	<i>247.4</i>	<b>214.0</b>	<i>253.6</i>	<i>257.9</i>

<sup>a</sup> 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."

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 5d. U.S. Regional<sup>a</sup> Propane Inventories and Prices: Base Case**

Sector	2005				2006				2007				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2005	2006	2007
<b>Total End-of-period Inventories (million barrels)</b>															
PADD 1 .....	<b>2.1</b>	<b>3.4</b>	<b>4.2</b>	<b>4.3</b>	<b>2.5</b>	<i>4.6</i>	<i>5.0</i>	<i>4.8</i>	<i>2.8</i>	<i>4.4</i>	<i>5.2</i>	<i>4.9</i>	<b>4.3</b>	<i>4.8</i>	<i>4.9</i>
PADD 2 .....	<b>8.5</b>	<b>17.8</b>	<b>23.3</b>	<b>18.1</b>	<b>11.2</b>	<i>20.7</i>	<i>26.7</i>	<i>21.8</i>	<i>10.3</i>	<i>18.2</i>	<i>24.5</i>	<i>20.1</i>	<b>18.1</b>	<i>21.8</i>	<i>20.1</i>
PADD 3 .....	<b>15.9</b>	<b>30.4</b>	<b>36.7</b>	<b>33.0</b>	<b>15.6</b>	<i>22.5</i>	<i>33.1</i>	<i>25.0</i>	<i>13.8</i>	<i>27.2</i>	<i>35.4</i>	<i>28.8</i>	<b>33.0</b>	<i>25.0</i>	<i>28.8</i>
PADD 4 .....	<b>0.3</b>	<b>0.5</b>	<b>0.7</b>	<b>0.5</b>	<b>0.3</b>	<i>0.5</i>	<i>0.6</i>	<i>0.6</i>	<i>0.5</i>	<i>0.6</i>	<i>0.7</i>	<i>0.7</i>	<b>0.5</b>	<i>0.6</i>	<i>0.7</i>
PADD 5 .....	<b>0.4</b>	<b>1.0</b>	<b>2.2</b>	<b>1.4</b>	<b>0.4</b>	<i>1.4</i>	<i>2.5</i>	<i>1.7</i>	<i>0.5</i>	<i>1.3</i>	<i>2.6</i>	<i>1.8</i>	<b>1.4</b>	<i>1.7</i>	<i>1.8</i>
U.S. Total .....	<b>27.2</b>	<b>53.0</b>	<b>69.0</b>	<b>57.4</b>	<b>21.0</b>	<i>49.6</i>	<i>68.0</i>	<i>53.8</i>	<i>27.9</i>	<i>51.6</i>	<i>68.5</i>	<i>56.2</i>	<b>57.4</b>	<i>53.8</i>	<i>56.2</i>
<b>Residential Prices excluding Taxes (cents/gallon)</b>															
Northeast .....	<b>178.6</b>	<b>189.7</b>	<b>199.8</b>	<b>209.9</b>	<b>210.7</b>	<i>220.1</i>	<i>219.2</i>	<i>212.9</i>	<i>214.6</i>	<i>215.1</i>	<i>209.9</i>	<i>207.5</i>	<b>192.0</b>	<i>214.0</i>	<i>211.9</i>
South .....	<b>171.3</b>	<b>172.7</b>	<b>174.5</b>	<b>200.0</b>	<b>202.8</b>	<i>200.8</i>	<i>191.0</i>	<i>199.9</i>	<i>206.1</i>	<i>199.3</i>	<i>184.9</i>	<i>194.7</i>	<b>181.2</b>	<i>199.7</i>	<i>198.6</i>
Midwest .....	<b>136.0</b>	<b>137.7</b>	<b>139.6</b>	<b>156.5</b>	<b>158.6</b>	<i>157.3</i>	<i>159.5</i>	<i>167.8</i>	<i>171.2</i>	<i>166.5</i>	<i>156.1</i>	<i>163.7</i>	<b>143.2</b>	<i>161.9</i>	<i>165.8</i>
West .....	<b>168.8</b>	<b>167.3</b>	<b>165.4</b>	<b>196.3</b>	<b>198.8</b>	<i>198.6</i>	<i>179.3</i>	<i>193.6</i>	<i>197.2</i>	<i>190.0</i>	<i>178.5</i>	<i>193.7</i>	<b>177.7</b>	<i>194.7</i>	<i>191.7</i>
U.S. Total .....	<b>157.4</b>	<b>163.9</b>	<b>162.2</b>	<b>183.7</b>	<b>186.5</b>	<i>190.4</i>	<i>180.5</i>	<i>187.4</i>	<i>191.8</i>	<i>189.8</i>	<i>176.1</i>	<i>183.3</i>	<b>167.3</b>	<i>186.3</i>	<i>186.4</i>
<b>Residential Prices including State Taxes (cents/gallon)</b>															
Northeast .....	<b>186.5</b>	<b>198.2</b>	<b>209.1</b>	<b>219.4</b>	<b>220.1</b>	<i>229.9</i>	<i>229.3</i>	<i>222.5</i>	<i>224.2</i>	<i>224.7</i>	<i>219.7</i>	<i>216.8</i>	<b>200.7</b>	<i>223.7</i>	<i>221.4</i>
South .....	<b>179.8</b>	<b>181.4</b>	<b>183.6</b>	<b>210.1</b>	<b>213.0</b>	<i>210.9</i>	<i>200.9</i>	<i>210.1</i>	<i>216.4</i>	<i>209.3</i>	<i>194.5</i>	<i>204.6</i>	<b>190.3</b>	<i>209.8</i>	<i>208.6</i>
Midwest .....	<b>143.6</b>	<b>145.5</b>	<b>147.4</b>	<b>165.4</b>	<b>167.5</b>	<i>166.2</i>	<i>168.4</i>	<i>177.3</i>	<i>180.9</i>	<i>175.9</i>	<i>164.8</i>	<i>172.9</i>	<b>151.3</b>	<i>171.0</i>	<i>175.2</i>
West .....	<b>178.4</b>	<b>176.7</b>	<b>174.2</b>	<b>207.3</b>	<b>210.1</b>	<i>209.9</i>	<i>188.9</i>	<i>204.3</i>	<i>208.4</i>	<i>200.7</i>	<i>188.1</i>	<i>204.5</i>	<b>187.6</b>	<i>205.6</i>	<i>202.4</i>
U.S. Total .....	<b>165.7</b>	<b>172.4</b>	<b>170.8</b>	<b>193.4</b>	<b>196.3</b>	<i>200.4</i>	<i>190.0</i>	<i>197.3</i>	<i>201.8</i>	<i>199.6</i>	<i>185.4</i>	<i>193.0</i>	<b>176.1</b>	<i>196.1</i>	<i>196.1</i>

<sup>a</sup> 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."

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, *Petroleum Marketing Monthly*, DOE/EIA-0380.

**Table 6. Approximate Energy Demand Sensitivities<sup>a</sup> for the RSTEM<sup>b</sup>**  
(Percent Deviation Base Case)

Demand Sector	+1% GDP	+ 10% Prices		+ 10% Weather <sup>e</sup>	
		Crude Oil <sup>c</sup>	N. Gas Wellhead <sup>d</sup>	Fall/Winter <sup>f</sup>	Spring/Summer <sup>f</sup>

**Petroleum**

Total  
Motor Gasoline  
Distillate Fuel  
Residual Fuel

**Natural Gas**

Total  
Residential  
Commercial  
Industrial

The table has been replaced by a new analysis report:  
**Final Reduced Form Energy Model Elasticities from EIA's  
Regional Short-Term Energy Model (RSTEM)**  
<http://www.eia.doe.gov/emeu/steo/pub/pdf/elasticities.pdf>

Electric Power

**Coal**

Total  
Electric Power

**Electricity**

Total  
Residential  
Commercial  
Industrial

<sup>a</sup> Percent change in demand quantity resulting from specified percent changes in model inputs.

<sup>b</sup> Regional Short-Term Energy Model.

<sup>c</sup> Refiner acquisitions cost of imported crude oil.

<sup>d</sup> Average unit value of marketed natural gas production reported by States.

<sup>e</sup> Refers to percent changes in degree-days.

<sup>f</sup> Response during fall/winter period(first and fourth calendar quarters) refers to change in heating degree-days. Response during the spring/summer period (second and third calendar quarters) refers to change in cooling degree-days.

**Table 7. Forecast Components for U.S. Crude Oil Production**  
(Million Barrels per Day)

	High Price Case	Low Price Case	Difference		
			Total	Uncertainty	Price Impact
United States	6.349	5.199	1.150	0.046	1.105
Lower 48 States	5.582	4.443	1.139	0.040	1.099
Alaska	0.767	0.755	0.011	0.006	0.006

Note: Components provided are for the fourth quarter 2007.

Source: EIA, Office of Oil and Gas, Reserves and Production Division.



**Table 8a. U.S. Natural Gas Supply and Demand: Base Case**  
(Trillion Cubic Feet)

	2005				2006				2007				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2005	2006	2007
<b>Supply</b>															
Total Dry Gas Production.....	<b>4.66</b>	<b>4.66</b>	<b>4.48</b>	<b>4.44</b>	<b>4.56</b>	4.65	4.61	4.63	4.59	4.66	4.72	4.75	<b>18.24</b>	18.45	18.73
Alaska .....	<b>0.12</b>	<b>0.11</b>	<b>0.11</b>	<b>0.12</b>	<b>0.12</b>	0.11	0.11	0.12	0.12	0.11	0.11	0.12	<b>0.47</b>	0.46	0.45
Federal GOM <sup>a</sup> .....	<b>0.93</b>	<b>0.89</b>	<b>0.67</b>	<b>0.54</b>	<b>0.68</b>	0.78	0.80	0.82	0.85	0.86	0.87	0.87	<b>3.03</b>	3.09	3.45
Other Lower 48 .....	<b>3.61</b>	<b>3.66</b>	<b>3.70</b>	<b>3.78</b>	<b>3.76</b>	3.75	3.70	3.69	3.63	3.69	3.75	3.76	<b>14.75</b>	14.90	14.82
Gross Imports .....	<b>1.13</b>	<b>0.98</b>	<b>1.08</b>	<b>1.14</b>	<b>1.04</b>	1.00	1.02	1.10	1.13	1.07	1.10	1.17	<b>4.33</b>	4.15	4.46
Pipeline .....	<b>0.98</b>	<b>0.82</b>	<b>0.93</b>	<b>0.97</b>	<b>0.92</b>	0.82	0.82	0.88	0.91	0.84	0.86	0.92	<b>3.70</b>	3.45	3.53
LNG.....	<b>0.16</b>	<b>0.16</b>	<b>0.15</b>	<b>0.17</b>	<b>0.11</b>	0.19	0.19	0.21	0.22	0.23	0.24	0.25	<b>0.63</b>	0.70	0.94
Gross Exports .....	<b>0.28</b>	<b>0.17</b>	<b>0.15</b>	<b>0.13</b>	<b>0.18</b>	0.17	0.19	0.21	0.20	0.20	0.22	0.23	<b>0.73</b>	0.74	0.86
Net Imports .....	<b>0.86</b>	<b>0.81</b>	<b>0.93</b>	<b>1.00</b>	<b>0.86</b>	0.84	0.83	0.89	0.93	0.86	0.88	0.93	<b>3.60</b>	3.41	3.60
Supplemental Gaseous Fuels..	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	0.01	0.02	0.02	0.02	0.02	0.02	0.02	<b>0.07</b>	0.07	0.07
Total New Supply.....	<b>5.54</b>	<b>5.49</b>	<b>5.42</b>	<b>5.46</b>	<b>5.43</b>	5.50	5.45	5.54	5.54	5.54	5.62	5.70	<b>21.91</b>	21.93	22.40
Working Gas in Storage															
Opening .....	<b>2.70</b>	<b>1.28</b>	<b>2.20</b>	<b>2.93</b>	<b>2.64</b>	1.69	2.62	3.25	2.77	1.30	2.21	3.07	<b>2.70</b>	2.64	2.77
Closing .....	<b>1.28</b>	<b>2.20</b>	<b>2.93</b>	<b>2.64</b>	<b>1.69</b>	2.62	3.25	2.77	1.30	2.21	3.07	2.68	<b>2.64</b>	2.77	2.68
Net Withdrawals.....	<b>1.41</b>	<b>-0.91</b>	<b>-0.73</b>	<b>0.30</b>	<b>0.94</b>	-0.92	-0.63	0.47	1.47	-0.91	-0.86	0.38	<b>0.06</b>	-0.14	0.09
Total Supply .....	<b>6.95</b>	<b>4.57</b>	<b>4.69</b>	<b>5.76</b>	<b>6.38</b>	4.58	4.82	6.01	7.01	4.64	4.75	6.08	<b>21.97</b>	21.79	22.49
Balancing Item <sup>b</sup> .....	<b>0.02</b>	<b>0.18</b>	<b>0.08</b>	<b>-0.39</b>	<b>0.01</b>	0.16	-0.03	-0.30	0.05	0.17	0.09	-0.29	<b>-0.10</b>	-0.16	0.02
Total Primary Supply.....	<b>6.97</b>	<b>4.76</b>	<b>4.77</b>	<b>5.37</b>	<b>6.38</b>	4.74	4.79	5.72	7.06	4.81	4.84	5.80	<b>21.87</b>	21.63	22.51
<b>Demand</b>															
Residential .....	<b>2.33</b>	<b>0.79</b>	<b>0.36</b>	<b>1.36</b>	<b>2.04</b>	0.72	0.35	1.37	2.34	0.78	0.37	1.40	<b>4.84</b>	4.48	4.89
Commercial.....	<b>1.27</b>	<b>0.56</b>	<b>0.39</b>	<b>0.83</b>	<b>1.16</b>	0.54	0.40	0.83	1.27	0.56	0.40	0.83	<b>3.06</b>	2.93	3.06
Industrial .....	<b>2.09</b>	<b>1.88</b>	<b>1.78</b>	<b>1.85</b>	<b>1.96</b>	1.82	1.87	2.08	2.07	1.87	1.91	2.11	<b>7.60</b>	7.73	7.96
Lease and Plant Fuel .....	<b>0.27</b>	<b>0.27</b>	<b>0.26</b>	<b>0.26</b>	<b>0.27</b>	0.27	0.27	0.27	0.27	0.27	0.28	0.28	<b>1.07</b>	1.09	1.10
Other Industrial .....	<b>1.82</b>	<b>1.61</b>	<b>1.51</b>	<b>1.59</b>	<b>1.69</b>	1.55	1.60	1.81	1.80	1.59	1.64	1.83	<b>6.53</b>	6.64	6.86
CHP <sup>c</sup> .....	<b>0.24</b>	<b>0.24</b>	<b>0.25</b>	<b>0.20</b>	<b>0.21</b>	0.26	0.30	0.25	0.24	0.26	0.28	0.24	<b>0.94</b>	1.02	1.03
Non-CHP .....	<b>1.58</b>	<b>1.37</b>	<b>1.26</b>	<b>1.38</b>	<b>1.48</b>	1.28	1.30	1.56	1.55	1.33	1.35	1.59	<b>5.59</b>	5.63	5.83
Transportation <sup>d</sup> .....	<b>0.18</b>	<b>0.13</b>	<b>0.13</b>	<b>0.14</b>	<b>0.17</b>	0.13	0.13	0.15	0.19	0.13	0.13	0.15	<b>0.58</b>	0.58	0.60
Electric Power <sup>e</sup> .....	<b>1.09</b>	<b>1.40</b>	<b>2.12</b>	<b>1.19</b>	<b>1.05</b>	1.53	2.05	1.29	1.19	1.47	2.04	1.30	<b>5.80</b>	5.92	6.01
Total Demand .....	<b>6.97</b>	<b>4.76</b>	<b>4.77</b>	<b>5.37</b>	<b>6.38</b>	4.74	4.79	5.72	7.06	4.81	4.84	5.80	<b>21.87</b>	21.63	22.51

<sup>a</sup> Dry natural gas production from U.S. Federal Leases in the Gulf of Mexico.

<sup>b</sup> 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.

<sup>c</sup> 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.

<sup>d</sup> Pipeline fuel use plus natural gas used as vehicle fuel.

<sup>e</sup> 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 8b. U.S. Regional<sup>a</sup> Natural Gas Demand: Base Case**  
(Billion Cubic Feet per Day)

	2005				2006				2007				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2005	2006	2007
<b>Delivered to Consumers</b>															
<b>Residential</b>															
New England.....	1.089	0.421	0.138	0.511	0.919	0.366	0.158	0.513	1.092	0.416	0.149	0.524	0.537	0.487	0.543
Mid Atlantic.....	4.911	1.733	0.626	2.394	4.192	1.464	0.618	2.460	4.753	1.694	0.647	2.468	2.404	2.175	2.379
E. N. Central.....	7.637	2.184	0.873	4.683	6.402	2.044	0.878	4.532	7.557	2.266	0.909	4.706	3.828	3.452	3.844
W. N. Central.....	2.410	0.678	0.282	1.349	2.086	0.594	0.253	1.347	2.428	0.694	0.293	1.371	1.174	1.066	1.191
S. Atlantic.....	2.498	0.694	0.330	1.519	2.117	0.548	0.327	1.463	2.523	0.649	0.327	1.486	1.255	1.110	1.241
E. S. Central.....	1.084	0.304	0.130	0.569	0.954	0.239	0.120	0.556	1.130	0.259	0.126	0.552	0.520	0.465	0.514
W. S. Central.....	1.790	0.525	0.289	0.825	1.529	0.466	0.284	0.853	1.865	0.475	0.290	0.852	0.853	0.780	0.866
Mountain.....	1.666	0.680	0.291	1.096	1.688	0.603	0.271	1.114	1.773	0.617	0.305	1.156	0.930	0.916	0.959
Pacific.....	2.799	1.413	0.963	1.860	2.808	1.554	0.889	2.028	2.871	1.527	0.953	2.086	1.754	1.815	1.855
Total.....	25.885	8.633	3.923	14.806	22.697	7.877	3.797	14.866	25.991	8.596	4.000	15.201	13.256	12.265	13.391
<b>Commercial</b>															
New England.....	0.616	0.265	0.143	0.326	0.542	0.256	0.155	0.345	0.582	0.255	0.143	0.335	0.336	0.324	0.327
Mid Atlantic.....	2.796	1.235	0.836	1.625	2.538	1.169	0.926	1.685	2.635	1.237	0.934	1.706	1.618	1.575	1.624
E. N. Central.....	3.639	1.188	0.680	2.254	3.151	1.165	0.693	2.141	3.586	1.225	0.690	2.140	1.933	1.782	1.903
W. N. Central.....	1.436	0.495	0.286	0.857	1.269	0.461	0.298	0.853	1.452	0.501	0.287	0.862	0.765	0.718	0.773
S. Atlantic.....	1.619	0.747	0.551	1.122	1.437	0.678	0.516	1.097	1.597	0.762	0.571	1.127	1.007	0.930	1.012
E. S. Central.....	0.660	0.273	0.195	0.416	0.600	0.243	0.184	0.386	0.701	0.257	0.181	0.386	0.385	0.352	0.380
W. S. Central.....	1.256	0.690	0.587	0.825	1.160	0.673	0.596	0.852	1.337	0.704	0.566	0.841	0.838	0.819	0.860
Mountain.....	0.939	0.493	0.273	0.657	0.977	0.450	0.332	0.679	0.972	0.455	0.284	0.674	0.589	0.608	0.595
Pacific.....	1.201	0.805	0.681	0.952	1.249	0.838	0.618	0.945	1.215	0.800	0.638	0.957	0.909	0.911	0.901
Total.....	14.163	6.191	4.232	9.034	12.923	5.933	4.316	8.983	14.077	6.195	4.294	9.028	8.380	8.018	8.374
<b>Industrial<sup>b</sup></b>															
New England.....	0.347	0.214	0.152	0.231	0.308	0.212	0.128	0.246	0.307	0.213	0.166	0.283	0.236	0.223	0.242
Mid Atlantic.....	1.164	0.888	0.792	0.900	1.088	0.866	0.825	1.009	1.113	0.862	0.816	1.012	0.935	0.947	0.950
E. N. Central.....	3.932	2.889	2.595	3.203	3.629	2.721	2.674	3.407	3.868	2.822	2.586	3.392	3.151	3.106	3.164
W. N. Central.....	1.296	1.002	1.086	1.220	1.288	1.112	1.124	1.240	1.263	1.034	1.031	1.215	1.151	1.191	1.135
S. Atlantic.....	1.634	1.424	1.308	1.372	1.515	1.398	1.444	1.582	1.525	1.404	1.380	1.538	1.433	1.485	1.462
E. S. Central.....	1.403	1.204	1.087	1.202	1.286	1.183	1.222	1.347	1.408	1.244	1.204	1.343	1.223	1.259	1.299
W. S. Central.....	6.724	6.626	6.097	5.741	6.158	6.316	6.423	7.015	6.840	6.495	6.922	7.283	6.294	6.480	6.886
Mountain.....	0.876	0.759	0.732	0.866	0.937	0.751	0.748	0.873	0.885	0.747	0.724	0.865	0.808	0.827	0.805
Pacific.....	2.827	2.699	2.602	2.499	2.549	2.442	2.790	2.925	2.759	2.698	2.950	2.996	2.656	2.678	2.852
Total.....	20.202	17.705	16.449	17.236	18.758	17.002	17.378	19.644	19.970	17.520	17.778	19.926	17.886	18.196	18.796
<b>Total to Consumers<sup>c</sup></b>															
New England.....	2.052	0.899	0.433	1.068	1.769	0.833	0.441	1.105	1.981	0.884	0.458	1.142	1.109	1.034	1.112
Mid Atlantic.....	8.871	3.856	2.254	4.920	7.818	3.500	2.368	5.154	8.501	3.792	2.397	5.186	4.957	4.696	4.953
E. N. Central.....	15.207	6.262	4.148	10.140	13.182	5.930	4.244	10.081	15.010	6.313	4.185	10.238	8.912	8.340	8.910
W. N. Central.....	5.142	2.176	1.654	3.425	4.643	2.167	1.675	3.439	5.143	2.228	1.611	3.448	3.090	2.974	3.099
S. Atlantic.....	5.751	2.865	2.188	4.013	5.070	2.623	2.287	4.142	5.646	2.816	2.278	4.151	3.695	3.525	3.714
E. S. Central.....	3.147	1.781	1.412	2.187	2.840	1.665	1.526	2.288	3.239	1.761	1.511	2.280	2.127	2.077	2.193
W. S. Central.....	9.770	7.841	6.973	7.392	8.847	7.455	7.303	8.720	10.043	7.673	7.779	8.976	7.985	8.079	8.612
Mountain.....	3.482	1.931	1.296	2.618	3.602	1.805	1.350	2.666	3.631	1.819	1.313	2.695	2.327	2.350	2.359
Pacific.....	6.827	4.918	4.246	5.311	6.606	4.834	4.297	5.898	6.845	5.025	4.541	6.039	5.319	5.404	5.607
Total.....	60.249	32.529	24.605	41.076	54.378	30.812	25.491	43.493	60.039	32.311	26.072	44.155	39.521	38.478	40.561

<sup>a</sup> 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."

<sup>b</sup> Industrial representing only "Other Industrial" demand in Table 8a.

<sup>c</sup> 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 8c. U.S. Regional<sup>a</sup> Natural Gas Prices: Base Case**  
(Dollars per Thousand Cubic Feet, Except Where Noted)

	2005				2006				2007				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2005	2006	2007
<b>Delivered to Consumers</b>															
<b>Residential</b>															
New England.....	13.80	14.63	17.97	19.04	17.62	17.12	17.52	16.62	16.17	15.63	17.30	16.65	15.49	17.25	16.26
Mid Atlantic.....	12.31	13.66	17.62	16.81	15.98	16.08	17.28	14.88	14.41	13.88	17.20	14.86	14.03	15.78	14.63
E. N. Central.....	9.79	11.98	15.16	14.05	12.79	12.49	14.09	12.08	12.27	11.63	14.01	12.23	11.72	12.60	12.27
W. N. Central.....	10.06	11.93	16.77	13.99	12.61	13.22	15.15	12.74	12.55	12.07	15.01	12.91	11.88	12.89	12.74
S. Atlantic.....	13.03	16.12	21.78	18.98	17.14	18.74	20.89	16.04	15.32	16.17	19.81	15.99	15.85	17.25	15.93
E. S. Central.....	11.69	13.56	17.17	17.36	15.78	16.50	17.14	14.39	14.34	13.89	16.18	14.67	13.88	15.54	14.48
W. S. Central.....	10.19	13.20	17.30	16.28	12.80	14.02	16.05	14.02	13.26	13.23	15.72	13.76	12.75	13.62	13.59
Mountain .....	9.52	10.47	13.59	12.35	11.80	12.50	13.82	11.81	11.78	11.10	13.53	11.75	10.85	12.07	11.80
Pacific .....	10.70	10.94	12.05	14.06	12.89	11.54	11.20	12.06	12.90	11.10	11.62	12.77	11.83	12.16	12.33
Total .....	10.98	12.62	15.73	15.30	14.04	13.91	15.02	13.32	13.35	12.70	14.85	13.45	12.82	13.88	13.39
<b>Commercial</b>															
New England.....	12.54	12.63	13.23	16.86	15.50	14.28	12.25	13.14	14.60	12.77	12.68	13.99	13.66	14.28	13.92
Mid Atlantic.....	11.43	11.47	12.97	17.00	15.08	12.70	11.54	12.46	13.70	11.77	11.81	13.07	13.05	13.44	12.91
E. N. Central.....	9.07	10.09	11.60	13.42	12.38	11.18	10.76	11.14	11.76	10.34	11.29	11.44	10.69	11.69	11.42
W. N. Central.....	9.33	9.94	11.58	12.94	11.79	10.53	10.14	11.24	12.02	10.25	10.73	11.52	10.65	11.28	11.50
S. Atlantic.....	11.01	11.52	13.07	16.56	14.86	13.15	12.10	12.73	13.56	11.86	12.37	13.00	12.94	13.60	12.93
E. S. Central.....	10.75	10.86	11.78	15.97	14.65	12.50	11.00	12.07	12.71	11.04	11.28	12.70	12.30	13.12	12.27
W. S. Central.....	8.97	9.54	10.70	14.47	11.37	9.80	9.56	10.97	11.76	9.78	10.05	11.46	10.67	10.65	11.05
Mountain .....	8.53	8.68	9.72	11.00	10.76	10.38	10.54	10.74	10.97	9.87	10.60	10.92	9.40	10.66	10.71
Pacific .....	9.82	9.48	10.11	12.84	11.88	10.20	9.60	11.21	12.22	9.75	9.84	11.71	10.60	10.96	11.15
Total .....	10.07	10.47	11.74	14.57	13.19	11.59	10.79	11.68	12.55	10.81	11.16	12.10	11.56	12.18	11.95
<b>Industrial</b>															
New England.....	11.55	11.10	11.34	16.30	14.70	12.26	9.89	11.91	13.55	10.76	10.29	12.46	12.60	12.76	12.17
Mid Atlantic.....	10.27	9.74	9.90	15.33	13.22	11.16	9.59	10.36	12.14	9.65	9.23	11.15	11.29	11.40	10.83
E. N. Central.....	8.35	9.24	9.84	12.34	11.06	9.57	8.77	10.04	11.11	9.01	9.25	10.55	9.88	10.16	10.34
W. N. Central.....	7.68	7.64	7.91	11.39	10.53	7.49	7.39	9.00	10.42	7.79	7.84	9.59	8.81	8.67	9.06
S. Atlantic.....	8.39	8.44	10.02	14.83	11.60	9.32	8.33	9.52	10.94	8.36	8.56	10.22	10.40	9.64	9.60
E. S. Central.....	7.75	7.98	8.84	13.70	11.70	8.79	8.31	9.41	10.92	8.27	8.37	9.87	9.56	9.52	9.44
W. S. Central.....	6.21	6.85	8.35	11.00	8.26	6.85	6.71	8.08	9.37	7.02	7.25	8.70	7.98	7.48	8.09
Mountain .....	7.31	7.83	8.24	10.28	10.05	9.17	8.54	9.39	10.12	8.01	8.64	9.63	8.41	9.32	9.15
Pacific .....	7.00	6.06	6.09	9.19	9.13	7.16	6.81	8.43	9.32	6.71	7.14	8.97	7.13	7.95	8.09
Total .....	7.03	7.22	8.39	11.59	9.48	7.57	7.18	8.61	9.97	7.48	7.58	9.19	8.49	8.25	8.62
<b>Citygate</b>															
New England.....	7.86	9.16	12.50	13.27	11.03	9.70	9.68	10.21	10.81	9.24	10.26	10.73	9.80	10.43	10.44
Mid Atlantic.....	7.58	8.14	8.92	11.75	10.48	8.77	7.70	9.33	10.37	8.35	8.24	9.75	8.86	9.57	9.63
E. N. Central.....	7.34	8.00	9.51	11.17	9.73	7.97	7.44	9.01	10.01	8.23	8.32	9.43	8.74	9.06	9.45
W. N. Central.....	7.07	8.26	9.29	11.02	9.18	8.37	7.78	9.42	10.13	8.32	8.51	9.75	8.54	9.03	9.62
S. Atlantic.....	7.69	8.48	10.40	13.25	10.68	9.46	8.18	9.74	10.32	8.44	8.72	10.13	9.72	9.94	9.81
E. S. Central.....	7.12	7.81	8.80	12.24	10.36	9.14	7.50	9.59	10.24	7.98	8.11	9.94	8.79	9.69	9.65
W. S. Central.....	6.72	6.98	8.76	10.92	8.93	7.30	6.87	8.87	9.92	7.38	7.53	9.19	8.07	8.34	9.01
Mountain .....	6.19	6.50	7.16	8.77	8.11	6.92	6.33	8.10	9.05	6.76	6.92	8.47	7.09	7.73	8.28
Pacific .....	6.22	6.73	7.70	9.96	8.18	6.53	6.40	7.99	8.89	6.91	7.01	8.86	7.55	7.52	8.19

<sup>a</sup> 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 9. U.S. Coal Supply and Demand: Base Case**  
(Million Short Tons)

	2005				2006				2007				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2005	2006	2007
<b>Supply</b>															
Production.....	<b>286.3</b>	<b>279.3</b>	<b>286.0</b>	<b>281.7</b>	<b>288.9</b>	<i>300.1</i>	<i>269.7</i>	<i>295.8</i>	<i>292.9</i>	<i>270.5</i>	<i>286.5</i>	<i>304.6</i>	<b>1133.3</b>	<i>1154.5</i>	<i>1154.5</i>
Appalachia.....	<b>100.1</b>	<b>101.3</b>	<b>98.5</b>	<b>97.0</b>	<b>103.0</b>	<i>106.6</i>	<i>93.1</i>	<i>102.3</i>	<i>99.9</i>	<i>92.2</i>	<i>97.7</i>	<i>103.9</i>	<b>397.0</b>	<i>405.0</i>	<i>393.7</i>
Interior.....	<b>37.0</b>	<b>36.9</b>	<b>37.3</b>	<b>37.9</b>	<b>37.8</b>	<i>40.8</i>	<i>35.1</i>	<i>38.2</i>	<i>37.2</i>	<i>34.4</i>	<i>36.4</i>	<i>38.7</i>	<b>149.2</b>	<i>151.9</i>	<i>146.6</i>
Western.....	<b>149.1</b>	<b>141.0</b>	<b>150.1</b>	<b>146.8</b>	<b>148.0</b>	<i>152.7</i>	<i>141.5</i>	<i>155.3</i>	<i>155.8</i>	<i>143.9</i>	<i>152.4</i>	<i>162.1</i>	<b>587.0</b>	<i>597.5</i>	<i>614.2</i>
Primary Stock Levels <sup>a</sup>															
Opening.....	<b>41.2</b>	<b>38.7</b>	<b>38.4</b>	<b>35.0</b>	<b>34.6</b>	<i>35.1</i>	<i>35.3</i>	<i>33.2</i>	<i>35.1</i>	<i>34.0</i>	<i>32.5</i>	<i>30.1</i>	<b>41.2</b>	<i>34.6</i>	<i>35.1</i>
Closing.....	<b>38.7</b>	<b>38.4</b>	<b>35.0</b>	<b>34.6</b>	<b>35.1</b>	<i>35.3</i>	<i>33.2</i>	<i>35.1</i>	<i>34.0</i>	<i>32.5</i>	<i>30.1</i>	<i>30.8</i>	<b>34.6</b>	<i>35.1</i>	<i>30.8</i>
Net Withdrawals.....	<b>2.5</b>	<b>0.3</b>	<b>3.5</b>	<b>0.4</b>	<b>-0.5</b>	<i>-0.2</i>	<i>2.1</i>	<i>-1.9</i>	<i>1.1</i>	<i>1.5</i>	<i>2.4</i>	<i>-0.7</i>	<b>6.6</b>	<i>-0.5</i>	<i>4.3</i>
Imports.....	<b>7.6</b>	<b>7.2</b>	<b>7.8</b>	<b>7.8</b>	<b>9.0</b>	<i>8.0</i>	<i>8.8</i>	<i>8.3</i>	<i>8.0</i>	<i>9.3</i>	<i>10.5</i>	<i>10.6</i>	<b>30.5</b>	<i>34.1</i>	<i>38.4</i>
Exports.....	<b>10.1</b>	<b>14.8</b>	<b>12.6</b>	<b>12.4</b>	<b>10.7</b>	<i>12.6</i>	<i>12.1</i>	<i>11.0</i>	<i>10.6</i>	<i>12.3</i>	<i>13.1</i>	<i>12.1</i>	<b>49.9</b>	<i>46.3</i>	<i>48.0</i>
Total Net Supply.....	<b>286.2</b>	<b>272.0</b>	<b>284.6</b>	<b>277.5</b>	<b>286.6</b>	<i>295.3</i>	<i>268.5</i>	<i>291.3</i>	<i>291.4</i>	<i>269.0</i>	<i>286.3</i>	<i>302.5</i>	<b>1120.4</b>	<i>1141.7</i>	<i>1149.2</i>
Secondary Stock Levels <sup>b</sup>															
Opening.....	<b>112.9</b>	<b>111.8</b>	<b>123.3</b>	<b>106.0</b>	<b>109.4</b>	<i>119.2</i>	<i>143.8</i>	<i>114.9</i>	<i>117.0</i>	<i>127.9</i>	<i>130.1</i>	<i>115.2</i>	<b>112.9</b>	<i>109.4</i>	<i>117.0</i>
Closing.....	<b>111.8</b>	<b>123.3</b>	<b>106.0</b>	<b>109.4</b>	<b>119.2</b>	<i>143.8</i>	<i>114.9</i>	<i>117.0</i>	<i>127.9</i>	<i>130.1</i>	<i>115.2</i>	<i>128.0</i>	<b>109.4</b>	<i>117.0</i>	<i>128.0</i>
Net Withdrawals.....	<b>1.0</b>	<b>-11.4</b>	<b>17.3</b>	<b>-3.5</b>	<b>-9.8</b>	<i>-24.6</i>	<i>28.9</i>	<i>-2.1</i>	<i>-10.9</i>	<i>-2.3</i>	<i>14.9</i>	<i>-12.8</i>	<b>3.4</b>	<i>-7.5</i>	<i>-11.1</i>
Waste Coal to IPPs <sup>c</sup> .....	<b>3.8</b>	<b>3.8</b>	<b>3.7</b>	<b>3.8</b>	<b>3.8</b>	<i>3.8</i>	<i>3.7</i>	<i>3.8</i>	<i>3.8</i>	<i>3.8</i>	<i>3.7</i>	<i>3.8</i>	<b>15.1</b>	<i>15.1</i>	<i>15.1</i>
Total Supply.....	<b>291.1</b>	<b>264.3</b>	<b>305.7</b>	<b>277.8</b>	<b>280.7</b>	<i>274.4</i>	<i>301.2</i>	<i>293.0</i>	<i>284.3</i>	<i>270.5</i>	<i>305.0</i>	<i>293.4</i>	<b>1138.9</b>	<i>1149.3</i>	<i>1153.3</i>
<b>Demand</b>															
Coke Plants.....	<b>5.6</b>	<b>6.0</b>	<b>6.0</b>	<b>5.8</b>	<b>5.7</b>	<i>6.3</i>	<i>6.7</i>	<i>6.3</i>	<i>6.4</i>	<i>6.4</i>	<i>6.7</i>	<i>6.2</i>	<b>23.4</b>	<i>25.1</i>	<i>25.7</i>
Electric Power Sector <sup>d</sup> .....	<b>256.2</b>	<b>242.6</b>	<b>282.4</b>	<b>257.8</b>	<b>251.0</b>	<i>242.1</i>	<i>280.1</i>	<i>268.8</i>	<i>261.0</i>	<i>249.1</i>	<i>282.7</i>	<i>269.6</i>	<b>1039.0</b>	<i>1042.1</i>	<i>1062.4</i>
Retail and Oth. Industry.....	<b>17.2</b>	<b>15.6</b>	<b>15.8</b>	<b>17.3</b>	<b>17.1</b>	<i>15.3</i>	<i>16.0</i>	<i>17.9</i>	<i>16.9</i>	<i>15.1</i>	<i>15.6</i>	<i>17.6</i>	<b>65.9</b>	<i>66.3</i>	<i>65.1</i>
Total Demand <sup>e</sup> .....	<b>279.0</b>	<b>264.2</b>	<b>304.2</b>	<b>280.9</b>	<b>273.9</b>	<i>263.7</i>	<i>302.9</i>	<i>293.0</i>	<i>284.3</i>	<i>270.5</i>	<i>305.0</i>	<i>293.4</i>	<b>1128.3</b>	<i>1133.5</i>	<i>1153.2</i>
Discrepancy <sup>f</sup> .....	<b>12.1</b>	<b>0.1</b>	<b>1.5</b>	<b>-3.1</b>	<b>6.8</b>	<i>10.7</i>	<i>-1.6</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<b>10.6</b>	<i>15.8</i>	<i>0.0</i>

<sup>a</sup> Primary stocks are held at the mines, preparation plants, and distribution points.

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

<sup>c</sup> Estimated independent power producers' (IPPs) consumption of waste coal. This item includes waste coal and coal slurry reprocessed into briquettes.

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

<sup>e</sup> Total Demand includes estimated IPP consumption.

<sup>f</sup> The discrepancy reflects an unaccounted-for shipper and receiver reporting difference, assumed to be zero in the forecast period.

Notes: Totals June 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 10a. U.S. Electricity Supply and Demand: Base Case**

(Billion Kilowatthours)

	2005				2006				2007				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2005	2006	2007
<b>Net Electricity Generation</b>															
<b>Electric Power Sector <sup>a</sup></b>															
Coal.....	<b>491.9</b>	<b>466.7</b>	<b>539.8</b>	<b>494.1</b>	<b>482.4</b>	<i>461.0</i>	<i>536.1</i>	<i>513.1</i>	<i>500.5</i>	<i>472.4</i>	<i>541.5</i>	<i>514.9</i>	<b>1992.5</b>	<i>1992.5</i>	<i>2029.3</i>
Petroleum.....	<b>25.8</b>	<b>22.9</b>	<b>38.3</b>	<b>28.8</b>	<b>13.8</b>	<i>13.8</i>	<i>26.8</i>	<i>20.4</i>	<i>24.4</i>	<i>20.9</i>	<i>28.3</i>	<i>20.8</i>	<b>115.8</b>	<i>74.8</i>	<i>94.4</i>
Natural Gas.....	<b>129.1</b>	<b>161.7</b>	<b>244.3</b>	<b>139.9</b>	<b>124.3</b>	<i>182.1</i>	<i>234.4</i>	<i>150.8</i>	<i>138.6</i>	<i>173.0</i>	<i>231.7</i>	<i>151.3</i>	<b>675.1</b>	<i>691.6</i>	<i>694.6</i>
Nuclear.....	<b>192.3</b>	<b>183.9</b>	<b>208.4</b>	<b>195.9</b>	<b>198.2</b>	<i>188.7</i>	<i>208.2</i>	<i>193.7</i>	<i>198.7</i>	<i>194.5</i>	<i>211.7</i>	<i>196.3</i>	<b>780.5</b>	<i>788.9</i>	<i>801.2</i>
Hydroelectric.....	<b>65.3</b>	<b>73.2</b>	<b>61.1</b>	<b>55.7</b>	<b>73.4</b>	<i>84.1</i>	<i>65.9</i>	<i>62.8</i>	<i>69.4</i>	<i>76.6</i>	<i>62.0</i>	<i>58.8</i>	<b>255.3</b>	<i>286.2</i>	<i>266.7</i>
Other <sup>b</sup> .....	<b>14.8</b>	<b>16.7</b>	<b>16.3</b>	<b>16.4</b>	<b>17.6</b>	<i>18.7</i>	<i>18.7</i>	<i>18.6</i>	<i>19.6</i>	<i>21.3</i>	<i>21.7</i>	<i>21.6</i>	<b>64.2</b>	<i>73.7</i>	<i>84.2</i>
Subtotal.....	<b>919.2</b>	<b>925.2</b>	<b>1108.2</b>	<b>930.8</b>	<b>909.7</b>	<i>948.5</i>	<i>1090.1</i>	<i>959.2</i>	<i>951.1</i>	<i>958.6</i>	<i>1096.9</i>	<i>963.8</i>	<b>3883.4</b>	<i>3907.6</i>	<i>3970.4</i>
Other Sectors <sup>c</sup> ....	<b>38.7</b>	<b>38.6</b>	<b>41.8</b>	<b>35.4</b>	<b>36.2</b>	<i>39.9</i>	<i>45.9</i>	<i>42.2</i>	<i>40.6</i>	<i>40.9</i>	<i>43.6</i>	<i>41.1</i>	<b>154.6</b>	<i>164.2</i>	<i>166.3</i>
Total Generation ...	<b>957.9</b>	<b>963.8</b>	<b>1150.0</b>	<b>966.2</b>	<b>945.9</b>	<i>988.4</i>	<i>1136.0</i>	<i>1001.4</i>	<i>991.7</i>	<i>999.5</i>	<i>1140.5</i>	<i>1004.9</i>	<b>4038.0</b>	<i>4071.7</i>	<i>4136.6</i>
Net Imports .....	<b>5.5</b>	<b>4.9</b>	<b>8.5</b>	<b>5.8</b>	<b>4.7</b>	<i>5.0</i>	<i>10.3</i>	<i>6.9</i>	<i>4.9</i>	<i>3.1</i>	<i>5.6</i>	<i>3.7</i>	<b>24.7</b>	<i>26.9</i>	<i>17.4</i>
Total Supply.....	<b>963.4</b>	<b>968.8</b>	<b>1158.5</b>	<b>972.0</b>	<b>950.6</b>	<i>993.3</i>	<i>1146.3</i>	<i>1008.3</i>	<i>996.6</i>	<i>1002.7</i>	<i>1146.1</i>	<i>1008.6</i>	<b>4062.7</b>	<i>4098.6</i>	<i>4154.1</i>
Losses and Unaccounted for <sup>d</sup> ....	<b>45.4</b>	<b>72.8</b>	<b>69.1</b>	<b>55.4</b>	<b>39.2</b>	<i>76.6</i>	<i>59.9</i>	<i>66.6</i>	<i>46.2</i>	<i>74.5</i>	<i>64.3</i>	<i>65.8</i>	<b>242.6</b>	<i>242.3</i>	<i>250.7</i>
<b>Demand</b>															
<b>Retail Sales <sup>e</sup></b>															
Residential.....	<b>338.2</b>	<b>291.9</b>	<b>418.5</b>	<b>316.2</b>	<b>331.0</b>	<i>303.1</i>	<i>408.8</i>	<i>327.5</i>	<i>356.5</i>	<i>303.2</i>	<i>406.7</i>	<i>322.9</i>	<b>1364.8</b>	<i>1370.5</i>	<i>1389.3</i>
Commercial <sup>f</sup> .....	<b>292.0</b>	<b>305.6</b>	<b>359.1</b>	<b>308.5</b>	<b>297.0</b>	<i>317.1</i>	<i>356.0</i>	<i>310.7</i>	<i>302.4</i>	<i>321.3</i>	<i>360.1</i>	<i>317.2</i>	<b>1265.2</b>	<i>1280.8</i>	<i>1301.0</i>
Industrial .....	<b>245.5</b>	<b>256.4</b>	<b>266.3</b>	<b>253.1</b>	<b>243.6</b>	<i>254.7</i>	<i>268.8</i>	<i>255.2</i>	<i>244.7</i>	<i>256.7</i>	<i>265.0</i>	<i>255.5</i>	<b>1021.3</b>	<i>1022.3</i>	<i>1021.9</i>
Transportation <sup>g</sup> ...	<b>2.2</b>	<b>2.0</b>	<b>2.1</b>	<b>2.0</b>	<b>2.1</b>	<i>1.9</i>	<i>1.9</i>	<i>1.8</i>	<i>2.0</i>	<i>1.8</i>	<i>1.9</i>	<i>1.9</i>	<b>8.3</b>	<i>7.8</i>	<i>7.7</i>
Subtotal.....	<b>877.8</b>	<b>855.9</b>	<b>1045.9</b>	<b>879.9</b>	<b>873.7</b>	<i>876.9</i>	<i>1035.5</i>	<i>895.2</i>	<i>905.7</i>	<i>883.0</i>	<i>1033.7</i>	<i>897.4</i>	<b>3659.5</b>	<i>3681.4</i>	<i>3719.8</i>
Other Use/Sales <sup>h</sup> .....	<b>40.2</b>	<b>40.1</b>	<b>43.4</b>	<b>36.8</b>	<b>37.6</b>	<i>39.8</i>	<i>50.9</i>	<i>46.5</i>	<i>44.8</i>	<i>45.2</i>	<i>48.1</i>	<i>45.4</i>	<b>160.5</b>	<i>174.9</i>	<i>183.6</i>
Total Demand ...	<b>918.1</b>	<b>896.0</b>	<b>1089.4</b>	<b>916.7</b>	<b>911.4</b>	<i>916.8</i>	<i>1086.4</i>	<i>941.7</i>	<i>950.5</i>	<i>928.2</i>	<i>1081.9</i>	<i>942.9</i>	<b>3820.1</b>	<i>3856.3</i>	<i>3903.4</i>

<sup>a</sup> Electric utilities and independent power producers.

<sup>b</sup> "Other" includes generation from other gaseous fuels, geothermal, wind, wood, waste, and solar sources.

<sup>c</sup> Electricity generation from combined heat and power (CHP) facilities and electricity-only plants in the industrial and commercial sectors.

<sup>d</sup> Balancing item, mainly transmission and distribution losses.

<sup>e</sup> Total of retail electricity sales by electric utilities and power marketers.

<sup>f</sup> Commercial sector, including public street and highway lighting, interdepartmental sales and other sales to public authorities. These items, along with transportation sector; electricity were formerly included in an "other" category, which is no longer provided. (See EIA's *Monthly Energy Review*, Table 7.5, 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 approximately 95 percent of "Old Basis Other"; beginning in 2004, data are actual survey data.

<sup>g</sup> Transportation sector, including sales to railroads and railways. Through 2003, data are estimated as approximately 5 percent of "Old Basis Other"; beginning in 2004, data are actual survey data.

<sup>h</sup> 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.

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: *Electric Power Annual*, DOE/EIA-0226 and *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 10b. U.S. Regional<sup>a</sup> Electricity Retail Sales: Base Case (Megawatthours per Day)**

	2005				2006				2007				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2005	2006	2007
<b>Retail Sales<sup>b</sup></b>															
<b>Residential</b>															
New England.....	141.1	116.3	148.1	127.8	135.4	112.7	150.0	133.0	142.7	121.1	154.9	125.8	133.3	132.8	136.1
Mid Atlantic.....	382.0	310.4	442.6	337.1	369.3	304.2	423.9	357.6	396.8	321.6	420.4	363.8	368.1	363.9	375.7
E. N. Central.....	552.9	454.5	639.5	491.6	534.6	441.0	627.0	523.4	556.8	465.9	626.6	499.3	534.7	531.7	537.2
W. N. Central.....	280.1	235.8	333.7	252.4	274.8	243.1	339.4	255.9	290.0	239.0	323.1	250.6	275.6	278.4	275.7
S. Atlantic.....	952.7	789.7	1156.8	860.0	924.0	834.1	1111.3	889.5	1001.2	850.8	1095.6	890.9	940.1	940.1	959.7
E. S. Central.....	333.6	265.1	395.0	296.7	328.2	279.9	389.2	301.5	330.3	278.4	382.9	295.0	322.7	324.8	321.7
W. S. Central.....	460.3	474.0	720.7	467.1	442.0	521.7	710.1	499.7	562.3	481.9	679.5	482.9	531.1	544.0	551.8
Mountain.....	215.4	209.7	301.3	212.9	223.4	232.2	297.5	232.5	246.9	216.4	289.3	220.9	235.0	246.6	243.4
Pacific Contig.....	425.0	338.9	396.9	376.1	430.8	348.7	383.9	352.6	418.3	342.9	433.5	366.5	384.1	378.8	390.3
AK and HI.....	15.2	13.5	13.9	14.8	15.4	13.6	14.2	14.3	15.7	13.6	14.9	14.4	14.3	14.4	14.6
Total.....	3758.2	3207.9	4548.6	3436.5	3677.9	3331.3	4446.3	3560.1	3960.9	3331.7	4420.7	3510.1	3739.1	3755.5	3806.3
<b>Commercial<sup>c</sup></b>															
New England.....	143.7	139.9	160.7	142.3	146.4	144.6	159.6	144.2	149.8	147.4	165.3	149.7	146.7	148.7	153.1
Mid Atlantic.....	429.9	409.8	488.1	413.3	429.6	428.4	483.9	423.6	441.3	437.6	488.7	433.6	435.4	441.5	450.4
E. N. Central.....	470.5	484.9	541.0	474.9	485.3	491.5	528.6	476.6	482.3	493.5	549.8	483.2	493.0	495.6	502.3
W. N. Central.....	239.1	249.8	284.8	248.8	244.2	254.4	284.5	253.3	249.4	262.9	294.2	255.4	255.7	259.2	265.6
S. Atlantic.....	704.9	738.6	880.8	741.2	709.0	771.6	858.6	746.1	731.5	786.8	871.5	759.8	766.8	771.7	787.7
E. S. Central.....	206.0	217.7	261.6	216.4	206.5	224.7	256.4	220.6	213.5	224.7	256.2	223.8	225.5	227.1	229.7
W. S. Central.....	389.9	443.3	521.8	430.7	402.4	471.8	515.5	418.6	405.4	459.3	500.7	428.4	446.7	452.3	448.7
Mountain.....	217.1	230.5	265.3	227.8	225.7	251.8	265.7	233.7	229.5	249.7	271.3	239.4	235.3	244.3	247.6
Pacific Contig.....	426.4	427.5	481.8	440.7	433.6	429.1	485.6	442.5	439.5	450.3	496.7	455.1	444.2	447.8	460.6
AK and HI.....	16.4	16.3	17.0	17.4	17.2	16.8	17.6	17.6	18.1	18.1	19.6	19.0	16.8	17.3	18.7
Total.....	3243.9	3358.4	3902.9	3353.4	3299.8	3484.6	3856.0	3376.8	3360.3	3350.4	3914.2	3447.4	3466.2	3505.5	3564.3
<b>Industrial</b>															
New England.....	65.1	67.0	71.7	66.0	61.1	62.0	70.6	65.6	62.5	65.6	69.6	66.1	67.4	64.8	66.0
Mid Atlantic.....	213.4	215.5	227.4	213.6	210.5	215.0	224.9	214.0	212.3	222.9	220.1	213.2	217.5	216.2	217.2
E. N. Central.....	579.7	598.8	602.3	587.0	571.4	579.2	595.3	593.4	587.9	591.3	589.2	582.1	592.0	584.9	587.6
W. N. Central.....	207.5	221.8	235.5	229.2	224.8	231.6	237.4	220.1	209.1	223.0	230.1	216.0	223.6	228.5	219.6
S. Atlantic.....	457.5	480.8	497.3	465.7	452.8	478.6	493.3	465.8	445.9	467.5	486.2	465.9	475.4	477.7	466.5
E. S. Central.....	353.0	353.6	340.0	353.2	352.4	353.3	348.2	354.9	357.6	357.2	353.0	356.8	349.9	352.2	356.1
W. S. Central.....	427.8	437.7	441.5	405.9	403.6	423.4	452.0	425.7	410.6	430.9	448.3	429.2	428.2	426.3	429.8
Mountain.....	186.2	197.4	214.4	188.7	188.6	208.8	213.2	191.8	190.8	207.0	205.1	195.4	196.7	200.6	199.6
Pacific Contig.....	223.8	231.8	249.4	228.4	228.5	233.7	253.5	228.3	228.7	241.5	264.1	238.0	233.4	236.0	243.2
AK and HI.....	13.2	13.8	14.6	14.0	13.5	13.7	14.6	14.1	13.8	14.1	14.6	14.1	13.9	14.0	14.1
Total.....	2727.4	2818.0	2894.1	2751.6	2707.0	2799.3	2903.0	2773.7	2719.3	2820.9	2880.3	2776.8	2798.1	2796.2	2799.7
<b>Transportation<sup>d</sup></b>															
New England.....	2.1	1.7	1.8	1.8	1.7	1.5	1.6	1.6	1.8	1.6	1.7	1.7	1.8	1.6	1.7
Mid Atlantic.....	13.4	12.0	13.2	12.5	13.6	11.4	11.3	10.7	12.5	11.1	11.7	11.2	12.8	11.8	11.6
E. N. Central.....	1.9	1.5	1.5	1.7	1.9	1.5	1.5	1.5	1.7	1.4	1.5	1.5	1.6	1.6	1.5
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.....	3.6	3.4	3.5	3.4	3.5	3.3	3.4	3.3	3.5	3.3	3.5	3.4	3.5	3.4	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.....	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2
Mountain.....	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1
Pacific Contig.....	2.4	2.4	2.5	2.4	2.4	2.4	2.4	2.3	2.4	2.3	2.4	2.3	2.5	2.4	2.3
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.....	24.0	21.4	23.0	22.2	23.5	20.6	20.7	19.8	22.4	20.2	21.2	20.5	22.7	21.1	21.0
<b>Total</b>															
New England.....	352.0	324.9	382.3	337.8	344.6	320.8	381.7	344.4	356.8	335.7	391.5	343.3	349.3	348.0	356.9
Mid Atlantic.....	1038.8	947.7	1171.3	976.5	1023.0	959.0	1144.1	1005.9	1062.9	993.3	1141.0	1021.8	1033.8	1033.3	1054.8
E. N. Central.....	1605.0	1539.7	1784.4	1555.1	1593.2	1513.1	1752.4	1594.9	1628.7	1552.2	1767.1	1566.1	1621.3	1613.8	1628.7
W. N. Central.....	726.8	707.5	854.2	730.6	743.9	729.3	861.2	729.4	748.7	724.9	847.4	722.2	755.0	766.2	761.0
S. Atlantic.....	2118.7	2012.5	2538.5	2070.3	2089.3	2087.7	2466.6	2104.8	2182.1	2108.5	2456.7	2119.9	2185.8	2187.9	2217.3
E. S. Central.....	892.6	836.4	996.6	866.3	887.1	857.9	993.9	877.1	901.4	860.3	992.1	875.7	898.2	904.2	907.5
W. S. Central.....	1278.4	1355.2	1684.2	1303.9	1248.1	1417.1	1677.8	1344.2	1378.6	1372.3	1628.8	1340.7	1406.3	1422.8	1430.5
Mountain.....	618.8	637.8	781.2	629.5	637.8	692.9	776.5	658.1	667.3	673.1	765.8	655.9	667.2	691.6	690.7
Pacific Contig.....	1077.7	1000.5	1130.6	1047.6	1095.3	1013.9	1125.3	1025.8	1088.8	1037.0	1196.8	1062.0	1064.2	1065.0	1096.4
AK and HI.....	44.8	43.6	45.5	46.2	46.1	44.1	46.4	45.9	47.6	45.8	49.1	47.4	45.0	45.6	47.5
Total.....	9753.5	9405.8	11368.7	9563.8	9708.3	9635.8	11226.0	9730.5	10062.9	9703.1	11236.4	9754.9	10026.1	10078.4	10191.3

<sup>a</sup> 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."

Note: In this case, the Pacific division is subdivided into the Pacific Contiguous area (California, Oregon, and Washington) and the Pacific Noncontiguous area (Alaska and Hawaii).

<sup>b</sup> Total of retail electricity sales by electric utilities and power marketers.

<sup>c</sup> Commercial sector, including public street and highway lighting, interdepartmental sales and other sales to public authorities. These items, along with transportation sector; electricity were formerly included in an "other" category, which is no longer provided. (See EIA's *Monthly Energy Review*, Table 7.5, 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 approximately 95 percent of "Old Basis Other"; beginning in 2004, data are actual survey data.

<sup>d</sup> Transportation sector, including sales to railroads and railways.

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: *Electric Power Annual*, DOE/EIA-0226 and *Electric Power Monthly*, DOE/EIA-0226. The forecasts were generated by simulation of the Regional Short-Term Energy Model.

**Table 10c. U.S. Regional<sup>a</sup> Electricity Prices: Base Case (Cents per Kilowatthour)**

	2005				2006				2007				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2005	2006	2007
<b>Residential</b>															
New England....	12.9	13.4	13.6	13.9	16.1	16.5	16.0	15.6	15.6	17.1	17.3	16.3	13.4	16.0	16.6
Mid Atlantic .....	11.4	12.4	13.3	12.9	12.5	13.4	14.6	14.0	13.5	14.5	14.9	13.8	12.5	13.7	14.2
E. N. Central ....	7.9	8.7	8.8	8.3	8.6	9.6	9.5	9.0	8.7	9.3	9.4	8.8	8.4	9.2	9.1
W. N. Central ...	7.0	8.2	8.5	7.5	7.4	8.5	9.0	8.2	8.0	8.8	9.0	8.4	7.8	8.3	8.6
S. Atlantic.....	8.3	8.9	9.2	8.9	9.2	10.0	10.2	9.4	9.1	9.9	10.2	9.6	8.8	9.7	9.7
E. S. Central....	6.9	7.6	7.5	7.8	7.6	8.5	8.5	8.1	7.8	8.4	8.5	8.1	7.4	8.2	8.2
W. S. Central....	8.7	9.9	10.5	10.6	10.7	11.5	11.6	11.1	10.5	11.6	11.8	11.2	10.0	11.3	11.3
Mountain .....	8.0	8.9	9.0	8.6	8.4	9.2	9.6	9.1	8.9	9.7	9.9	9.4	8.7	9.1	9.5
Pacific .....	9.4	10.2	10.9	9.9	10.5	11.7	12.2	10.7	10.5	11.4	11.7	10.9	10.1	11.3	11.1
Total.....	8.7	9.5	9.9	9.6	9.7	10.6	10.9	10.2	9.9	10.8	11.0	10.3	9.4	10.4	10.5
<b>Commercial</b>															
New England....	11.5	11.8	12.5	12.5	14.7	14.4	14.6	13.6	13.6	14.3	14.9	14.1	12.1	14.3	14.2
Mid Atlantic .....	10.2	11.2	12.3	11.6	10.9	11.5	13.1	12.1	11.6	12.1	13.0	12.2	11.4	11.9	12.2
E. N. Central ....	7.4	7.8	8.0	7.9	7.9	8.3	8.6	8.2	8.1	8.5	8.7	8.3	7.8	8.3	8.4
W. N. Central ...	5.8	6.5	6.9	6.1	6.2	6.8	7.3	6.3	6.3	6.7	7.0	6.5	6.4	6.7	6.7
S. Atlantic.....	7.4	7.5	7.8	7.8	8.3	8.7	9.0	8.5	8.4	8.7	9.1	8.6	7.6	8.7	8.7
E. S. Central....	6.9	7.2	7.2	7.6	7.7	8.1	8.4	7.9	7.8	8.1	8.3	7.9	7.2	8.1	8.0
W. S. Central....	7.6	8.0	8.8	9.2	9.1	9.1	9.2	8.8	8.8	9.1	9.4	9.2	8.5	9.1	9.1
Mountain .....	7.0	7.6	7.7	7.6	7.3	7.7	8.4	8.1	7.5	8.3	8.4	8.2	7.5	7.9	8.1
Pacific .....	9.6	10.6	11.9	10.1	10.1	11.6	13.1	12.0	10.4	11.5	12.9	12.0	10.6	11.7	11.7
Total.....	8.2	8.6	9.2	8.9	9.0	9.5	10.1	9.5	9.1	9.6	10.1	9.6	8.7	9.5	9.6
<b>Industrial</b>															
New England....	8.3	8.1	8.4	8.8	10.3	9.9	9.8	9.1	9.3	9.8	10.3	9.5	8.4	9.8	9.8
Mid Atlantic .....	6.3	6.5	7.3	7.0	7.1	7.8	8.1	7.3	7.6	7.6	8.1	7.6	6.8	7.6	7.7
E. N. Central ....	4.6	4.8	5.1	4.9	5.2	5.4	5.3	4.9	5.3	5.2	5.4	5.0	4.9	5.2	5.2
W. N. Central ...	4.4	4.8	5.2	4.5	4.6	4.9	5.5	4.9	4.8	5.0	5.3	4.9	4.7	5.0	5.0
S. Atlantic.....	4.7	4.8	5.4	5.2	5.1	5.1	5.9	5.6	5.3	5.5	5.8	5.4	5.1	5.4	5.5
E. S. Central....	3.9	4.3	4.9	4.5	4.4	5.0	5.2	4.8	4.7	5.0	5.4	4.9	4.4	4.8	5.0
W. S. Central....	5.7	6.1	7.0	7.6	7.2	6.9	7.0	7.2	6.9	7.3	7.9	7.5	6.6	7.1	7.4
Mountain .....	4.9	5.3	5.8	5.5	5.2	5.4	6.4	5.7	5.4	5.9	6.5	5.5	5.4	5.7	5.9
Pacific .....	6.2	6.5	7.2	6.8	6.6	7.0	8.0	7.3	6.9	6.9	7.7	7.2	6.7	7.3	7.2
Total.....	5.1	5.4	6.0	5.8	5.8	6.0	6.4	5.9	5.9	6.1	6.5	6.0	5.6	6.0	6.1
<b>Total</b>															
New England....	11.5	11.6	12.2	12.3	14.5	14.3	14.3	13.5	13.6	14.4	15.0	14.0	11.9	14.1	14.3
Mid Atlantic .....	9.8	10.5	11.7	11.0	10.7	11.3	12.7	11.8	11.5	11.9	12.7	11.8	10.8	11.6	12.0
E. N. Central ....	6.6	6.9	7.3	6.9	7.2	7.6	7.8	7.2	7.3	7.5	7.9	7.2	6.9	7.4	7.5
W. N. Central ...	5.8	6.5	7.1	6.1	6.2	6.8	7.4	6.5	6.6	6.9	7.3	6.7	6.4	6.8	6.9
S. Atlantic.....	7.2	7.4	8.0	7.7	8.0	8.4	8.9	8.2	8.1	8.5	8.9	8.3	7.6	8.4	8.5
E. S. Central....	5.7	6.1	6.5	6.4	6.3	7.0	7.3	6.7	6.5	6.9	7.3	6.7	6.2	6.8	6.9
W. S. Central....	7.3	8.1	9.1	9.2	9.0	9.3	9.6	9.2	8.9	9.4	10.0	9.4	8.5	9.3	9.5
Mountain .....	6.7	7.3	7.7	7.3	7.1	7.5	8.3	7.7	7.4	8.0	8.5	7.8	7.3	7.7	8.0
Pacific .....	8.8	9.5	10.5	9.3	9.5	10.6	11.6	10.5	9.7	10.4	11.3	10.5	9.6	10.6	10.5
Total.....	7.5	7.9	8.6	8.2	8.3	8.8	9.4	8.7	8.5	8.9	9.5	8.8	8.1	8.8	8.9

<sup>a</sup> 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 report: *Electric Power Monthly*, DOE/EIA-0226. The survey includes electric utilities and energy service providers. The forecasts were generated by simulation of the Regional Short-Term Energy Model.

**Table 10d. U.S. Electricity Generation by Sector: Base Case**

(Billion Kilowatthours)

	2005				2006				2007				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2005	2006	2007
Electricity Generation by Sector															
Electric Power <sup>a</sup>															
Coal .....	<b>491.9</b>	<b>466.7</b>	<b>539.8</b>	<b>494.1</b>	<b>482.4</b>	<i>461.0</i>	<i>536.1</i>	<i>513.1</i>	<i>500.5</i>	<i>472.4</i>	<i>541.5</i>	<i>514.9</i>	<b>1992.5</b>	<i>1992.5</i>	<i>2029.3</i>
Petroleum .....	<b>25.8</b>	<b>22.9</b>	<b>38.3</b>	<b>28.8</b>	<b>13.8</b>	<i>13.8</i>	<i>26.8</i>	<i>20.4</i>	<i>24.4</i>	<i>20.9</i>	<i>28.3</i>	<i>20.8</i>	<b>115.8</b>	<i>74.8</i>	<i>94.4</i>
Natural Gas.....	<b>129.1</b>	<b>161.7</b>	<b>244.3</b>	<b>139.9</b>	<b>124.3</b>	<i>182.1</i>	<i>234.4</i>	<i>150.8</i>	<i>138.6</i>	<i>173.0</i>	<i>231.7</i>	<i>151.3</i>	<b>675.1</b>	<i>691.6</i>	<i>694.6</i>
Other <sup>b</sup> .....	<b>272.4</b>	<b>273.8</b>	<b>285.9</b>	<b>268.0</b>	<b>289.2</b>	<i>291.6</i>	<i>292.8</i>	<i>275.0</i>	<i>287.6</i>	<i>292.3</i>	<i>295.4</i>	<i>276.7</i>	<b>1100.0</b>	<i>1148.7</i>	<i>1152.0</i>
Subtotal.....	<b>919.2</b>	<b>925.2</b>	<b>1108.2</b>	<b>930.8</b>	<b>909.7</b>	<i>948.5</i>	<i>1090.1</i>	<i>959.2</i>	<i>951.1</i>	<i>958.6</i>	<i>1096.9</i>	<i>963.8</i>	<b>3883.4</b>	<i>3907.6</i>	<i>3970.4</i>
Commercial															
Coal .....	<b>0.3</b>	<b>0.3</b>	<b>0.4</b>	<b>0.3</b>	<b>0.3</b>	<i>0.3</i>	<i>0.4</i>	<i>0.4</i>	<i>0.4</i>	<i>0.3</i>	<i>0.4</i>	<i>0.4</i>	<b>1.3</b>	<i>1.4</i>	<i>1.4</i>
Petroleum .....	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<i>0.1</i>	<i>0.1</i>	<i>0.1</i>	<i>0.1</i>	<i>0.1</i>	<i>0.1</i>	<i>0.1</i>	<b>0.4</b>	<i>0.3</i>	<i>0.3</i>
Natural Gas.....	<b>1.0</b>	<b>1.0</b>	<b>1.2</b>	<b>0.9</b>	<b>0.8</b>	<i>1.1</i>	<i>1.3</i>	<i>1.0</i>	<i>0.9</i>	<i>1.0</i>	<i>1.2</i>	<i>1.0</i>	<b>4.0</b>	<i>4.3</i>	<i>4.1</i>
Other <sup>b</sup> .....	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>	<i>0.7</i>	<i>0.7</i>	<i>0.7</i>	<i>0.7</i>	<i>0.7</i>	<i>0.6</i>	<i>0.7</i>	<b>2.5</b>	<i>2.6</i>	<i>2.6</i>
Subtotal.....	<b>2.1</b>	<b>2.0</b>	<b>2.3</b>	<b>1.9</b>	<b>1.8</b>	<i>2.1</i>	<i>2.5</i>	<i>2.1</i>	<i>2.0</i>	<i>2.0</i>	<i>2.3</i>	<i>2.1</i>	<b>8.2</b>	<i>8.6</i>	<i>8.5</i>
Industrial															
Coal .....	<b>5.1</b>	<b>4.8</b>	<b>5.3</b>	<b>5.1</b>	<b>5.1</b>	<i>5.1</i>	<i>5.8</i>	<i>6.1</i>	<i>5.7</i>	<i>5.3</i>	<i>5.5</i>	<i>6.0</i>	<b>20.3</b>	<i>22.2</i>	<i>22.4</i>
Petroleum .....	<b>1.6</b>	<b>1.3</b>	<b>1.5</b>	<b>1.4</b>	<b>1.2</b>	<i>1.1</i>	<i>1.6</i>	<i>1.6</i>	<i>1.3</i>	<i>1.2</i>	<i>1.5</i>	<i>1.6</i>	<b>5.7</b>	<i>5.5</i>	<i>5.6</i>
Natural Gas.....	<b>17.9</b>	<b>18.4</b>	<b>20.5</b>	<b>15.7</b>	<b>16.3</b>	<i>20.4</i>	<i>22.5</i>	<i>18.7</i>	<i>18.3</i>	<i>19.8</i>	<i>21.4</i>	<i>18.3</i>	<b>72.4</b>	<i>78.0</i>	<i>77.7</i>
Other <sup>b</sup> .....	<b>12.1</b>	<b>12.1</b>	<b>12.3</b>	<b>11.3</b>	<b>11.9</b>	<i>11.9</i>	<i>13.6</i>	<i>13.5</i>	<i>13.3</i>	<i>12.7</i>	<i>12.9</i>	<i>13.2</i>	<b>47.9</b>	<i>50.9</i>	<i>52.1</i>
Subtotal.....	<b>36.7</b>	<b>36.6</b>	<b>39.6</b>	<b>33.5</b>	<b>34.4</b>	<i>38.5</i>	<i>43.6</i>	<i>40.0</i>	<i>38.5</i>	<i>38.9</i>	<i>41.3</i>	<i>39.1</i>	<b>146.3</b>	<i>156.5</i>	<i>157.8</i>
Total.....	<b>957.9</b>	<b>963.8</b>	<b>1150.0</b>	<b>966.2</b>	<b>945.9</b>	<i>988.4</i>	<i>1136.0</i>	<i>1001.4</i>	<i>991.7</i>	<i>999.5</i>	<i>1140.5</i>	<i>1004.9</i>	<b>4038.0</b>	<i>4071.7</i>	<i>4136.6</i>

<sup>a</sup> Electric utilities and independent power producers.<sup>b</sup> "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 10e. U.S. Fuel Consumption for Electricity Generation by Sector: Base Case**

	2005				2006				2007				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2005	2006	2007
(Quadrillion Btu)															
Electric Power <sup>a</sup>															
Coal.....	<b>5.11</b>	<b>4.84</b>	<b>5.64</b>	<b>5.15</b>	<b>5.01</b>	<i>4.78</i>	<i>5.59</i>	<i>5.37</i>	<i>5.21</i>	<i>4.92</i>	<i>5.64</i>	<i>5.38</i>	<b>20.74</b>	<i>20.75</i>	<i>21.16</i>
Petroleum.....	<b>0.28</b>	<b>0.25</b>	<b>0.41</b>	<b>0.31</b>	<b>0.15</b>	<i>0.17</i>	<i>0.29</i>	<i>0.22</i>	<i>0.25</i>	<i>0.22</i>	<i>0.29</i>	<i>0.22</i>	<b>1.24</b>	<i>0.82</i>	<i>0.98</i>
Natural Gas.....	<b>1.09</b>	<b>1.41</b>	<b>2.15</b>	<b>1.19</b>	<b>1.05</b>	<i>1.60</i>	<i>2.08</i>	<i>1.29</i>	<i>1.19</i>	<i>1.53</i>	<i>2.07</i>	<i>1.31</i>	<b>5.84</b>	<i>6.02</i>	<i>6.10</i>
Other <sup>b</sup> .....	<b>2.92</b>	<b>2.93</b>	<b>3.06</b>	<b>2.87</b>	<b>3.09</b>	<i>3.11</i>	<i>3.13</i>	<i>2.94</i>	<i>3.07</i>	<i>3.12</i>	<i>3.16</i>	<i>2.96</i>	<b>11.78</b>	<i>12.26</i>	<i>12.30</i>
Subtotal.....	<b>9.40</b>	<b>9.43</b>	<b>11.26</b>	<b>9.52</b>	<b>9.31</b>	<i>9.65</i>	<i>11.09</i>	<i>9.81</i>	<i>9.72</i>	<i>9.78</i>	<i>11.17</i>	<i>9.86</i>	<b>39.61</b>	<i>39.86</i>	<i>40.54</i>
Commercial															
Coal.....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<i>0.00</i>	<i>0.01</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<b>0.02</b>	<i>0.02</i>	<i>0.02</i>
Petroleum.....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<b>0.01</b>	<i>0.01</i>	<i>0.01</i>
Natural Gas.....	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<i>0.01</i>	<i>0.02</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<b>0.05</b>	<i>0.05</i>	<i>0.05</i>
Other <sup>b</sup> .....	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<b>0.03</b>	<i>0.04</i>	<i>0.04</i>
Subtotal.....	<b>0.02</b>	<b>0.02</b>	<b>0.03</b>	<b>0.02</b>	<b>0.02</b>	<i>0.03</i>	<i>0.03</i>	<i>0.03</i>	<i>0.03</i>	<i>0.03</i>	<i>0.03</i>	<i>0.03</i>	<b>0.10</b>	<i>0.11</i>	<i>0.11</i>
Industrial															
Coal.....	<b>0.07</b>	<b>0.06</b>	<b>0.07</b>	<b>0.07</b>	<b>0.07</b>	<i>0.06</i>	<i>0.08</i>	<i>0.08</i>	<i>0.07</i>	<i>0.07</i>	<i>0.07</i>	<i>0.08</i>	<b>0.27</b>	<i>0.29</i>	<i>0.29</i>
Petroleum.....	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<i>0.01</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<b>0.08</b>	<i>0.08</i>	<i>0.08</i>
Natural Gas.....	<b>0.19</b>	<b>0.20</b>	<b>0.21</b>	<b>0.16</b>	<b>0.17</b>	<i>0.20</i>	<i>0.23</i>	<i>0.19</i>	<i>0.18</i>	<i>0.20</i>	<i>0.22</i>	<i>0.18</i>	<b>0.76</b>	<i>0.79</i>	<i>0.79</i>
Other <sup>b</sup> .....	<b>0.18</b>	<b>0.17</b>	<b>0.17</b>	<b>0.16</b>	<b>0.18</b>	<i>0.15</i>	<i>0.19</i>	<i>0.19</i>	<i>0.19</i>	<i>0.18</i>	<i>0.18</i>	<i>0.19</i>	<b>0.69</b>	<i>0.72</i>	<i>0.74</i>
Subtotal.....	<b>0.47</b>	<b>0.45</b>	<b>0.48</b>	<b>0.41</b>	<b>0.43</b>	<i>0.43</i>	<i>0.52</i>	<i>0.49</i>	<i>0.46</i>	<i>0.46</i>	<i>0.49</i>	<i>0.48</i>	<b>1.80</b>	<i>1.87</i>	<i>1.90</i>
Total.....	<b>9.89</b>	<b>9.90</b>	<b>11.76</b>	<b>9.95</b>	<b>9.76</b>	<i>10.11</i>	<i>11.64</i>	<i>10.33</i>	<i>10.21</i>	<i>10.27</i>	<i>11.69</i>	<i>10.37</i>	<b>41.50</b>	<i>41.83</i>	<i>42.55</i>
(Physical Units)															
Electric Power <sup>a</sup>															
Coal (mmst) .....	<b>256.0</b>	<b>242.4</b>	<b>282.3</b>	<b>257.7</b>	<b>250.8</b>	<i>239.4</i>	<i>280.0</i>	<i>268.6</i>	<i>260.8</i>	<i>246.3</i>	<i>282.6</i>	<i>269.5</i>	<b>2.84</b>	<i>2.85</i>	<i>2.90</i>
Petroleum (mmbd) ..	<b>0.50</b>	<b>0.44</b>	<b>0.72</b>	<b>0.54</b>	<b>0.28</b>	<i>0.30</i>	<i>0.50</i>	<i>0.38</i>	<i>0.46</i>	<i>0.39</i>	<i>0.52</i>	<i>0.38</i>	<b>0.55</b>	<i>0.37</i>	<i>0.44</i>
Natural Gas (tcf).....	<b>1.06</b>	<b>1.37</b>	<b>2.09</b>	<b>1.16</b>	<b>1.02</b>	<i>1.55</i>	<i>2.02</i>	<i>1.25</i>	<i>1.16</i>	<i>1.48</i>	<i>2.01</i>	<i>1.27</i>	<b>5.68</b>	<i>5.85</i>	<i>5.92</i>
Commercial															
Coal (mmst) .....	<b>0.19</b>	<b>0.18</b>	<b>0.20</b>	<b>0.18</b>	<b>0.19</b>	<i>0.16</i>	<i>0.23</i>	<i>0.21</i>	<i>0.21</i>	<i>0.17</i>	<i>0.21</i>	<i>0.20</i>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>
Petroleum (mmbd) ..	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>
Natural Gas (tcf).....	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<b>0.05</b>	<i>0.05</i>	<i>0.04</i>
Industrial															
Coal (mmst) .....	<b>3.07</b>	<b>2.89</b>	<b>3.09</b>	<b>3.03</b>	<b>3.02</b>	<i>2.89</i>	<i>3.40</i>	<i>3.60</i>	<i>3.29</i>	<i>3.05</i>	<i>3.21</i>	<i>3.51</i>	<b>12.08</b>	<i>12.90</i>	<i>13.06</i>
Petroleum (mmbd) ..	<b>0.04</b>	<b>0.03</b>	<b>0.04</b>	<b>0.03</b>	<b>0.03</b>	<i>0.03</i>	<i>0.04</i>	<i>0.04</i>	<i>0.03</i>	<i>0.03</i>	<i>0.04</i>	<i>0.04</i>	<b>0.04</b>	<i>0.04</i>	<i>0.04</i>
Natural Gas (tcf).....	<b>0.19</b>	<b>0.19</b>	<b>0.21</b>	<b>0.16</b>	<b>0.16</b>	<i>0.19</i>	<i>0.22</i>	<i>0.18</i>	<i>0.18</i>	<i>0.20</i>	<i>0.21</i>	<i>0.18</i>	<b>0.74</b>	<i>0.76</i>	<i>0.77</i>

<sup>a</sup> Electric utilities and independent power producers.

<sup>b</sup> "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 11. U.S. Renewable Energy Use by Sector: Base Case**  
(Quadrillion Btu)

	Year				Annual Percentage Change		
	2004	2005	2006	2007	2004-2005	2005-2006	2006-2007
<b>Electricity Sector</b>							
Hydroelectric Power <sup>a</sup> .....	<b>2.656</b>	<b>2.682</b>	<i>2.996</i>	<i>2.793</i>	<b>1.0</b>	<i>11.7</i>	<i>-6.8</i>
Geothermal, Solar and Wind Energy .....	<b>0.459</b>	<b>0.473</b>	<i>0.534</i>	<i>0.628</i>	<b>3.1</b>	<i>12.9</i>	<i>17.6</i>
Biofuels <sup>b</sup> .....	<b>0.510</b>	<b>0.531</b>	<i>0.529</i>	<i>0.533</i>	<b>4.1</b>	<i>-0.4</i>	<i>0.8</i>
Total .....	<b>3.625</b>	<b>3.686</b>	<i>4.060</i>	<i>3.955</i>	<b>1.7</b>	<i>10.1</i>	<i>-2.6</i>
<b>Other Sectors <sup>c</sup></b>							
Residential and Commercial <sup>d</sup> .....	<b>0.622</b>	<b>0.625</b>	<i>0.610</i>	<i>0.627</i>	<b>0.5</b>	<i>-2.4</i>	<i>2.8</i>
Residential .....	<b>0.483</b>	<b>0.495</b>	<i>0.474</i>	<i>0.481</i>	<b>2.5</b>	<i>-4.2</i>	<i>1.5</i>
Commercial .....	<b>0.139</b>	<b>0.130</b>	<i>0.136</i>	<i>0.146</i>	<b>-6.5</b>	<i>4.6</i>	<i>7.4</i>
Industrial <sup>e</sup> .....	<b>1.674</b>	<b>1.410</b>	<i>1.531</i>	<i>1.449</i>	<b>-15.8</b>	<i>8.6</i>	<i>-5.4</i>
Transportation <sup>f</sup> .....	<b>0.296</b>	<b>0.340</b>	<i>0.438</i>	<i>0.533</i>	<b>14.9</b>	<i>28.8</i>	<i>21.7</i>
Total .....	<b>2.592</b>	<b>2.375</b>	<i>2.580</i>	<i>2.608</i>	<b>-8.4</b>	<i>8.6</i>	<i>1.1</i>
Total Renewable Energy Demand .....	<b>6.217</b>	<b>6.061</b>	<i>6.639</i>	<i>6.563</i>	<b>-2.5</b>	<i>9.5</i>	<i>-1.1</i>

<sup>a</sup> Conventional hydroelectric power only. Hydroelectricity generated by pumped storage is not included in renewable energy.

<sup>b</sup> Biofuels are fuelwood, wood byproducts, waste wood, municipal solid waste, manufacturing process waste, and alcohol fuels.

<sup>c</sup> 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.

<sup>d</sup> Includes biofuels and solar energy consumed in the residential and commercial sectors.

<sup>e</sup> Consists primarily of biofuels for use other than in electricity cogeneration.

<sup>f</sup> 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														
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Real Gross Domestic Product (GDP)</b> (billion chained 2000 dollars) .....	<b>7533</b>	<b>7835</b>	<b>8032</b>	<b>8329</b>	<b>8704</b>	<b>9067</b>	<b>9470</b>	<b>9817</b>	<b>9891</b>	<b>10049</b>	<b>10301</b>	<b>10704</b>	<b>11049</b>	<i>11415</i>	<i>11703</i>
Imported Crude Oil Price <sup>a</sup> (nominal dollars per barrel) .....	<b>16.13</b>	<b>15.53</b>	<b>17.14</b>	<b>20.62</b>	<b>18.49</b>	<b>12.07</b>	<b>17.26</b>	<b>27.72</b>	<b>22.00</b>	<b>23.71</b>	<b>27.73</b>	<b>35.99</b>	<b>48.96</b>	<i>62.32</i>	<i>62.84</i>
<b>Petroleum Supply</b>															
Crude Oil Production <sup>b</sup> (million barrels per day).....	<b>6.85</b>	<b>6.66</b>	<b>6.56</b>	<b>6.46</b>	<b>6.45</b>	<b>6.25</b>	<b>5.88</b>	<b>5.82</b>	<b>5.80</b>	<b>5.75</b>	<b>5.68</b>	<b>5.42</b>	<b>5.12</b>	<i>5.10</i>	<i>5.48</i>
Total Petroleum Net Imports (including SPR) (million barrels per day) .....	<b>7.62</b>	<b>8.05</b>	<b>7.89</b>	<b>8.50</b>	<b>9.16</b>	<b>9.76</b>	<b>9.91</b>	<b>10.42</b>	<b>10.90</b>	<b>10.54</b>	<b>11.24</b>	<b>12.10</b>	<b>12.35</b>	<i>12.28</i>	<i>12.24</i>
<b>Energy Demand</b>															
Petroleum (million barrels per day) .....	<b>17.24</b>	<b>17.72</b>	<b>17.72</b>	<b>18.31</b>	<b>18.62</b>	<b>18.92</b>	<b>19.52</b>	<b>19.70</b>	<b>19.65</b>	<b>19.76</b>	<b>20.03</b>	<b>20.73</b>	<b>20.66</b>	<i>20.66</i>	<i>21.08</i>
Natural Gas (trillion cubic feet).....	<b>20.79</b>	<b>21.25</b>	<b>22.21</b>	<b>22.60</b>	<b>22.73</b>	<b>22.25</b>	<b>22.41</b>	<b>23.45</b>	<b>22.24</b>	<b>23.01</b>	<b>22.28</b>	<b>22.43</b>	<b>21.87</b>	<i>21.63</i>	<i>22.51</i>
Coal (million short tons) .....	<b>944</b>	<b>951</b>	<b>962</b>	<b>1006</b>	<b>1030</b>	<b>1037</b>	<b>1039</b>	<b>1084</b>	<b>1060</b>	<b>1066</b>	<b>1095</b>	<b>1107</b>	<b>1128</b>	<i>1133</i>	<i>1153</i>
Electricity (billion kilowatthours)															
Retail Sales <sup>c</sup> .....	<b>2861</b>	<b>2935</b>	<b>3013</b>	<b>3101</b>	<b>3146</b>	<b>3264</b>	<b>3312</b>	<b>3421</b>	<b>3382</b>	<b>3466</b>	<b>3489</b>	<b>3548</b>	<b>3660</b>	<i>3681</i>	<i>3720</i>
Other Use/Sales <sup>d</sup> .....	<b>128</b>	<b>134</b>	<b>144</b>	<b>146</b>	<b>148</b>	<b>161</b>	<b>183</b>	<b>171</b>	<b>163</b>	<b>166</b>	<b>168</b>	<b>168</b>	<b>161</b>	<i>175</i>	<i>184</i>
Total .....	<b>2989</b>	<b>3069</b>	<b>3157</b>	<b>3247</b>	<b>3294</b>	<b>3425</b>	<b>3495</b>	<b>3592</b>	<b>3545</b>	<b>3632</b>	<b>3658</b>	<b>3717</b>	<b>3820</b>	<i>3856</i>	<i>3903</i>
Total Energy Demand <sup>e</sup> (quadrillion Btu) .....	<b>87.6</b>	<b>89.3</b>	<b>91.3</b>	<b>94.3</b>	<b>94.8</b>	<b>95.2</b>	<b>96.8</b>	<b>99.0</b>	<b>96.5</b>	<b>97.9</b>	<b>98.3</b>	<b>99.7</b>	<b>99.1</b>	<i>99.3</i>	<i>101.5</i>
Total Energy Demand per Dollar of GDP (thousand Btu per 2000 Dollar).....	<b>11.63</b>	<b>11.39</b>	<b>11.36</b>	<b>11.32</b>	<b>10.89</b>	<b>10.50</b>	<b>10.23</b>	<b>10.10</b>	<b>9.75</b>	<b>9.74</b>	<b>9.54</b>	<b>9.32</b>	<b>8.97</b>	<i>8.70</i>	<i>8.68</i>

<sup>a</sup> Refers to the imported cost of crude oil to U.S. refiners.

<sup>b</sup> Includes lease condensate.

<sup>c</sup> 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.

<sup>d</sup> 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.

<sup>e</sup> "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 2006.

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

	Year														
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Macroeconomic</b>															
Real Gross Domestic Product (billion chained 2000 dollars) .....	<b>7533</b>	<b>7835</b>	<b>8032</b>	<b>8329</b>	<b>8704</b>	<b>9067</b>	<b>9470</b>	<b>9817</b>	<b>9891</b>	<b>10049</b>	<b>10301</b>	<b>10704</b>	<b>11049</b>	<i>11415</i>	<i>11703</i>
GDP Implicit Price Deflator (Index, 2000=100) .....	<b>88.4</b>	<b>90.3</b>	<b>92.1</b>	<b>93.9</b>	<b>95.4</b>	<b>96.5</b>	<b>97.9</b>	<b>100.0</b>	<b>102.4</b>	<b>104.2</b>	<b>106.4</b>	<b>109.4</b>	<b>112.7</b>	<i>116.2</i>	<i>118.7</i>
Real Disposable Personal Income (billion chained 2000 Dollars) .....	<b>5594</b>	<b>5746</b>	<b>5906</b>	<b>6081</b>	<b>6296</b>	<b>6664</b>	<b>6862</b>	<b>7194</b>	<b>7333</b>	<b>7562</b>	<b>7730</b>	<b>8011</b>	<b>8105</b>	<i>8279</i>	<i>8578</i>
Manufacturing Production (Index, 1997=100) .....	<b>69.1</b>	<b>73.5</b>	<b>77.6</b>	<b>81.4</b>	<b>88.3</b>	<b>94.2</b>	<b>99.3</b>	<b>104.0</b>	<b>99.7</b>	<b>100.0</b>	<b>100.7</b>	<b>105.8</b>	<b>109.9</b>	<i>115.6</i>	<i>118.6</i>
Real Fixed Investment (billion chained 2000 dollars) .....	<b>953</b>	<b>1042</b>	<b>1110</b>	<b>1209</b>	<b>1321</b>	<b>1455</b>	<b>1576</b>	<b>1679</b>	<b>1629</b>	<b>1545</b>	<b>1597</b>	<b>1714</b>	<b>1842</b>	<i>1917</i>	<i>1937</i>
Business Inventory Change (billion chained 2000 dollars) .....	<b>3.4</b>	<b>11.5</b>	<b>13.4</b>	<b>9.7</b>	<b>20.7</b>	<b>18.6</b>	<b>17.0</b>	<b>7.9</b>	<b>-21.3</b>	<b>-5.9</b>	<b>-9.4</b>	<b>-0.4</b>	<b>-2.4</b>	<i>6.8</i>	<i>3.6</i>
Producer Price Index (index, 1982=1.000) .....	<b>1.189</b>	<b>1.205</b>	<b>1.248</b>	<b>1.277</b>	<b>1.276</b>	<b>1.244</b>	<b>1.255</b>	<b>1.328</b>	<b>1.342</b>	<b>1.311</b>	<b>1.381</b>	<b>1.467</b>	<b>1.574</b>	<i>1.659</i>	<i>1.689</i>
Consumer Price Index (index, 1982-1984=1.000) .....	<b>1.445</b>	<b>1.482</b>	<b>1.524</b>	<b>1.569</b>	<b>1.605</b>	<b>1.630</b>	<b>1.666</b>	<b>1.722</b>	<b>1.770</b>	<b>1.799</b>	<b>1.840</b>	<b>1.889</b>	<b>1.953</b>	<i>2.022</i>	<i>2.065</i>
Petroleum Product Price Index (index, 1982=1.000) .....	<b>0.620</b>	<b>0.591</b>	<b>0.608</b>	<b>0.701</b>	<b>0.680</b>	<b>0.513</b>	<b>0.609</b>	<b>0.913</b>	<b>0.853</b>	<b>0.795</b>	<b>0.977</b>	<b>1.199</b>	<b>1.650</b>	<i>1.959</i>	<i>1.949</i>
Non-Farm Employment (millions) .....	<b>110.8</b>	<b>114.3</b>	<b>117.3</b>	<b>119.7</b>	<b>122.8</b>	<b>125.9</b>	<b>129.0</b>	<b>131.8</b>	<b>131.8</b>	<b>130.3</b>	<b>130.0</b>	<b>131.4</b>	<b>133.5</b>	<i>135.3</i>	<i>136.8</i>
Commercial Employment (millions) .....	<b>68.1</b>	<b>70.6</b>	<b>73.1</b>	<b>75.1</b>	<b>77.6</b>	<b>80.0</b>	<b>82.5</b>	<b>84.6</b>	<b>85.1</b>	<b>84.6</b>	<b>85.0</b>	<b>86.3</b>	<b>87.8</b>	<i>89.3</i>	<i>90.7</i>
Total Industrial Production (index, 1997=100.0) .....	<b>72.6</b>	<b>76.5</b>	<b>80.2</b>	<b>83.6</b>	<b>89.7</b>	<b>94.9</b>	<b>99.3</b>	<b>103.5</b>	<b>99.9</b>	<b>100.0</b>	<b>100.6</b>	<b>104.7</b>	<b>108.1</b>	<i>112.8</i>	<i>115.5</i>
Housing Stock (millions) .....	<b>104.4</b>	<b>106.0</b>	<b>107.2</b>	<b>108.7</b>	<b>110.2</b>	<b>111.9</b>	<b>113.0</b>	<b>114.0</b>	<b>115.2</b>	<b>116.3</b>	<b>117.6</b>	<b>119.1</b>	<b>120.5</b>	<i>122.0</i>	<i>123.2</i>
<b>Weather <sup>a</sup></b>															
Heating Degree-Days															
U.S. ....	<b>4671</b>	<b>4470</b>	<b>4516</b>	<b>4689</b>	<b>4525</b>	<b>3946</b>	<b>4154</b>	<b>4447</b>	<b>4193</b>	<b>4272</b>	<b>4459</b>	<b>4289</b>	<b>4315</b>	<i>4137</i>	<i>4437</i>
New England .....	<b>6803</b>	<b>6748</b>	<b>6632</b>	<b>6749</b>	<b>6726</b>	<b>5743</b>	<b>6013</b>	<b>6584</b>	<b>6112</b>	<b>6098</b>	<b>6847</b>	<b>6612</b>	<b>6550</b>	<i>6245</i>	<i>6584</i>
Middle Atlantic .....	<b>6039</b>	<b>6083</b>	<b>5967</b>	<b>6118</b>	<b>5942</b>	<b>4924</b>	<b>5495</b>	<b>5942</b>	<b>5438</b>	<b>5371</b>	<b>6097</b>	<b>5749</b>	<b>5804</b>	<i>5373</i>	<i>5881</i>
U.S. Gas-Weighted .....	<b>5062</b>	<b>4861</b>	<b>4905</b>	<b>5092</b>	<b>4911</b>	<b>4271</b>	<b>4510</b>	<b>4796</b>	<b>4534</b>	<b>4635</b>	<b>4828</b>	<b>4641</b>	<b>4660</b>	<i>4453</i>	<i>4754</i>
Cooling Degree-Days (U.S.) .....	<b>1251</b>	<b>1254</b>	<b>1322</b>	<b>1216</b>	<b>1195</b>	<b>1438</b>	<b>1328</b>	<b>1268</b>	<b>1288</b>	<b>1398</b>	<b>1292</b>	<b>1232</b>	<b>1395</b>	<i>1417</i>	<i>1237</i>

<sup>a</sup> 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 2006. 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														
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Production</b>															
Coal .....	20.25	22.11	22.03	22.68	23.21	23.94	23.19	22.62	23.49	22.62	21.97	22.71	23.05	23.48	23.48
Natural Gas.....	18.58	19.35	19.08	19.27	19.32	19.61	19.34	19.66	20.20	19.44	19.69	19.26	18.79	19.00	19.29
Crude Oil.....	14.49	14.10	13.89	13.72	13.66	13.24	12.45	12.36	12.28	12.16	12.03	11.50	10.84	10.79	11.61
Natural Gas Liquids .....	2.41	2.39	2.44	2.53	2.50	2.42	2.53	2.61	2.55	2.56	2.35	2.47	2.32	2.36	2.42
Nuclear .....	6.41	6.69	7.08	7.09	6.60	7.07	7.61	7.86	8.03	8.14	7.96	8.22	8.13	8.22	8.35
Hydroelectric.....	2.85	2.65	3.18	3.56	3.60	3.25	3.21	2.75	2.15	2.60	2.74	2.61	2.65	2.97	2.77
Other Renewables.....	3.30	3.39	3.41	3.52	3.47	3.27	3.33	3.36	3.11	3.24	3.32	3.53	3.35	3.58	3.73
Total.....	68.29	70.68	71.11	72.37	72.35	72.79	71.65	71.23	71.82	70.77	70.05	70.30	69.13	70.40	71.65
<b>Net Imports</b>															
Coal .....	-1.76	-1.66	-2.08	-2.17	-2.01	-1.87	-1.30	-1.21	-0.77	-0.61	-0.49	-0.57	-0.51	-0.33	-0.26
Natural Gas.....	2.25	2.52	2.74	2.85	2.90	3.06	3.50	3.62	3.69	3.58	3.36	3.50	3.70	3.50	3.70
Crude Oil.....	13.46	12.42	13.60	14.58	15.71	15.30	16.40	17.50	18.49	18.85	19.81	20.74	20.58	20.68	20.72
Petroleum Products .....	1.84	1.80	1.36	1.82	1.55	1.59	1.82	2.14	2.44	2.33	2.57	3.10	3.54	3.12	3.10
Electricity .....	0.09	0.15	0.13	0.14	0.12	0.09	0.10	0.12	0.08	0.07	0.02	0.04	0.08	0.09	0.06
Coal Coke.....	0.03	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	0.06
Total.....	15.91	15.29	15.82	17.24	18.32	18.24	20.59	22.23	23.96	24.28	25.32	26.94	27.43	27.12	27.38
<b>Adjustments <sup>a</sup></b> .....	1.74	1.60	2.32	1.62	3.56	3.70	2.91	3.31	3.12	1.32	2.66	0.91	0.98	0.23	0.89
<b>Demand</b>															
Coal .....	19.84	19.91	20.09	21.00	21.45	21.66	21.62	22.58	21.94	22.22	22.81	22.47	22.83	23.00	23.34
Natural Gas.....	20.84	21.35	21.84	22.78	23.20	23.33	22.94	23.01	23.92	22.91	23.66	22.51	22.00	21.76	22.64
Petroleum .....	33.83	34.66	34.56	35.76	36.27	36.93	37.96	38.40	38.33	38.41	39.06	40.60	40.45	40.28	41.18
Nuclear .....	6.41	6.69	7.08	7.09	6.60	7.07	7.61	7.86	8.03	8.14	7.96	8.22	8.13	8.22	8.35
Other.....	5.04	4.96	5.69	4.59	6.72	5.74	5.02	4.92	6.68	4.70	4.54	4.36	4.13	4.48	4.40
Total.....	85.95	87.58	89.25	91.22	94.22	94.73	95.15	96.77	98.91	96.38	98.03	98.16	97.54	97.74	99.92

<sup>a</sup> Balancing 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														
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Crude Oil Prices</b> (dollars per barrel)															
Imported Average <sup>a</sup> .....	<b>16.13</b>	<b>15.53</b>	<b>17.14</b>	<b>20.62</b>	<b>18.49</b>	<b>12.07</b>	<b>17.26</b>	<b>27.72</b>	<b>22.00</b>	<b>23.71</b>	<b>27.73</b>	<b>35.99</b>	<b>48.96</b>	<i>62.32</i>	<i>62.84</i>
WTI <sup>b</sup> Spot Average.....	<b>18.49</b>	<b>17.16</b>	<b>18.41</b>	<b>22.11</b>	<b>20.61</b>	<b>14.45</b>	<b>19.25</b>	<b>30.29</b>	<b>25.95</b>	<b>26.12</b>	<b>31.12</b>	<b>41.44</b>	<b>56.49</b>	<i>69.75</i>	<i>70.38</i>
<b>Natural Gas</b> (dollars per thousand cubic feet)															
Average Wellhead.....	<b>2.04</b>	<b>1.85</b>	<b>1.55</b>	<b>2.17</b>	<b>2.32</b>	<b>1.96</b>	<b>2.19</b>	<b>3.70</b>	<b>4.01</b>	<b>2.95</b>	<b>4.89</b>	<b>5.45</b>	<b>7.45</b>	<i>6.87</i>	<i>7.51</i>
Henry Hub Spot .....	<b>2.19</b>	<b>1.97</b>	<b>1.74</b>	<b>2.84</b>	<b>2.57</b>	<b>2.15</b>	<b>2.34</b>	<b>4.45</b>	<b>4.08</b>	<b>3.46</b>	<b>5.64</b>	<b>6.08</b>	<b>8.86</b>	<i>7.51</i>	<i>8.30</i>
<b>Petroleum Products</b>															
Gasoline Retail <sup>c</sup> (dollars per gallon)															
All Grades .....	<b>1.13</b>	<b>1.13</b>	<b>1.16</b>	<b>1.25</b>	<b>1.24</b>	<b>1.07</b>	<b>1.18</b>	<b>1.53</b>	<b>1.47</b>	<b>1.39</b>	<b>1.60</b>	<b>1.89</b>	<b>2.31</b>	<i>2.71</i>	<i>2.71</i>
Regular Unleaded.....	<b>1.07</b>	<b>1.07</b>	<b>1.11</b>	<b>1.20</b>	<b>1.20</b>	<b>1.03</b>	<b>1.13</b>	<b>1.49</b>	<b>1.43</b>	<b>1.34</b>	<b>1.56</b>	<b>1.85</b>	<b>2.27</b>	<i>2.65</i>	<i>2.66</i>
No. 2 Diesel Oil, Retail (dollars per gallon) .....															
	<b>1.11</b>	<b>1.11</b>	<b>1.11</b>	<b>1.24</b>	<b>1.19</b>	<b>1.04</b>	<b>1.13</b>	<b>1.49</b>	<b>1.41</b>	<b>1.32</b>	<b>1.50</b>	<b>1.81</b>	<b>2.41</b>	<i>2.81</i>	<i>2.78</i>
No. 2 Heating Oil, Wholesale (dollars per gallon) .....															
	<b>0.54</b>	<b>0.51</b>	<b>0.51</b>	<b>0.64</b>	<b>0.59</b>	<b>0.42</b>	<b>0.49</b>	<b>0.89</b>	<b>0.76</b>	<b>0.69</b>	<b>0.88</b>	<b>1.12</b>	<b>1.63</b>	<i>1.93</i>	<i>1.96</i>
No. 2 Heating Oil, Retail (dollars per gallon) .....															
	<b>NA</b>	<b>NA</b>	<b>0.87</b>	<b>0.99</b>	<b>0.98</b>	<b>0.85</b>	<b>0.87</b>	<b>1.31</b>	<b>1.25</b>	<b>1.13</b>	<b>1.36</b>	<b>1.54</b>	<b>2.04</b>	<i>2.42</i>	<i>2.46</i>
No. 6 Residual Fuel Oil, Retail <sup>d</sup> (dollars per barrel).....															
	<b>14.00</b>	<b>14.79</b>	<b>16.49</b>	<b>19.01</b>	<b>17.82</b>	<b>12.83</b>	<b>16.02</b>	<b>25.34</b>	<b>22.24</b>	<b>23.82</b>	<b>29.40</b>	<b>31.02</b>	<b>44.35</b>	<i>53.60</i>	<i>54.48</i>
<b>Electric Power Sector</b> (dollars per million Btu)															
Coal.....	<b>1.38</b>	<b>1.36</b>	<b>1.32</b>	<b>1.29</b>	<b>1.27</b>	<b>1.25</b>	<b>1.22</b>	<b>1.20</b>	<b>1.23</b>	<b>1.25</b>	<b>1.27</b>	<b>1.35</b>	<b>1.54</b>	<i>1.67</i>	<i>1.67</i>
Heavy Fuel Oil <sup>e</sup> .....	<b>2.36</b>	<b>2.40</b>	<b>2.60</b>	<b>3.01</b>	<b>2.79</b>	<b>2.07</b>	<b>2.38</b>	<b>4.27</b>	<b>3.73</b>	<b>3.67</b>	<b>4.77</b>	<b>4.86</b>	<b>7.11</b>	<i>8.17</i>	<i>8.62</i>
Natural Gas.....	<b>2.56</b>	<b>2.23</b>	<b>1.98</b>	<b>2.64</b>	<b>2.76</b>	<b>2.38</b>	<b>2.57</b>	<b>4.34</b>	<b>4.44</b>	<b>3.55</b>	<b>5.37</b>	<b>5.94</b>	<b>8.21</b>	<i>7.22</i>	<i>7.89</i>
<b>Other Residential</b>															
Natural Gas (dollars per thousand cubic feet).....															
	<b>6.17</b>	<b>6.41</b>	<b>6.06</b>	<b>6.35</b>	<b>6.95</b>	<b>6.83</b>	<b>6.69</b>	<b>7.77</b>	<b>9.63</b>	<b>7.90</b>	<b>9.63</b>	<b>10.75</b>	<b>12.82</b>	<i>13.88</i>	<i>13.39</i>
Electricity (cents per kilowatthour).....															
	<b>8.32</b>	<b>8.38</b>	<b>8.40</b>	<b>8.36</b>	<b>8.43</b>	<b>8.26</b>	<b>8.17</b>	<b>8.24</b>	<b>8.63</b>	<b>8.46</b>	<b>8.70</b>	<b>8.97</b>	<b>9.43</b>	<i>10.39</i>	<i>10.50</i>

<sup>a</sup> Refiner acquisition cost (RAC) of imported crude oil.

<sup>b</sup> West Texas Intermediate.

<sup>c</sup> Average self-service cash prices.

<sup>d</sup> Average for all sulfur contents.

<sup>e</sup> 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														
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Supply</b>															
Crude Oil Supply															
Domestic Production <sup>a</sup>	<b>6.85</b>	<b>6.66</b>	<b>6.56</b>	<b>6.46</b>	<b>6.45</b>	<b>6.25</b>	<b>5.88</b>	<b>5.82</b>	<b>5.80</b>	<b>5.75</b>	<b>5.68</b>	<b>5.42</b>	<b>5.12</b>	<i>5.10</i>	<i>5.48</i>
Alaska	<b>1.58</b>	<b>1.56</b>	<b>1.48</b>	<b>1.39</b>	<b>1.30</b>	<b>1.17</b>	<b>1.05</b>	<b>0.97</b>	<b>0.96</b>	<b>0.98</b>	<b>0.97</b>	<b>0.91</b>	<b>0.86</b>	<i>0.71</i>	<i>0.75</i>
Federal GOM <sup>b</sup>	<b>0.83</b>	<b>0.86</b>	<b>0.95</b>	<b>1.01</b>	<b>1.13</b>	<b>1.22</b>	<b>1.36</b>	<b>1.43</b>	<b>1.53</b>	<b>1.55</b>	<b>1.54</b>	<b>1.46</b>	<b>1.26</b>	<i>1.36</i>	<i>1.70</i>
Other Lower 48	<b>4.43</b>	<b>4.24</b>	<b>4.13</b>	<b>4.06</b>	<b>4.03</b>	<b>3.86</b>	<b>3.47</b>	<b>3.42</b>	<b>3.31</b>	<b>3.21</b>	<b>3.17</b>	<b>3.05</b>	<b>3.00</b>	<i>3.03</i>	<i>3.03</i>
Net Commercial Imports <sup>c</sup>	<b>6.67</b>	<b>6.95</b>	<b>7.14</b>	<b>7.40</b>	<b>8.12</b>	<b>8.60</b>	<b>8.60</b>	<b>9.01</b>	<b>9.30</b>	<b>9.12</b>	<b>9.65</b>	<b>10.06</b>	<b>10.01</b>	<i>10.06</i>	<i>10.08</i>
Net SPR Withdrawals	<b>-0.07</b>	<b>0.00</b>	<b>0.00</b>	<b>0.07</b>	<b>0.01</b>	<b>-0.02</b>	<b>0.02</b>	<b>0.08</b>	<b>-0.02</b>	<b>-0.12</b>	<b>-0.11</b>	<b>-0.10</b>	<b>-0.02</b>	<i>-0.02</i>	<i>-0.01</i>
Net Commercial Withdrawals	<b>0.00</b>	<b>-0.01</b>	<b>0.09</b>	<b>0.05</b>	<b>-0.06</b>	<b>-0.05</b>	<b>0.11</b>	<b>0.00</b>	<b>-0.07</b>	<b>0.09</b>	<b>0.02</b>	<b>-0.05</b>	<b>-0.10</b>	<i>0.05</i>	<i>0.03</i>
Product Supplied and Losses	<b>-0.01</b>	<b>-0.01</b>	<b>-0.01</b>	<b>-0.01</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>
Unaccounted-for Crude Oil	<b>0.17</b>	<b>0.27</b>	<b>0.19</b>	<b>0.22</b>	<b>0.14</b>	<b>0.11</b>	<b>0.19</b>	<b>0.15</b>	<b>0.12</b>	<b>0.11</b>	<b>0.05</b>	<b>0.14</b>	<b>0.19</b>	<i>0.08</i>	<i>0.09</i>
Total Crude Oil Supply	<b>13.61</b>	<b>13.87</b>	<b>13.97</b>	<b>14.19</b>	<b>14.66</b>	<b>14.89</b>	<b>14.80</b>	<b>15.07</b>	<b>15.13</b>	<b>14.95</b>	<b>15.30</b>	<b>15.48</b>	<b>15.20</b>	<i>15.26</i>	<i>15.68</i>
Other Supply															
NGL Production	<b>1.74</b>	<b>1.73</b>	<b>1.76</b>	<b>1.83</b>	<b>1.82</b>	<b>1.76</b>	<b>1.85</b>	<b>1.91</b>	<b>1.87</b>	<b>1.88</b>	<b>1.72</b>	<b>1.81</b>	<b>1.71</b>	<i>1.73</i>	<i>1.78</i>
Other Hydrocarbon and Alcohol Inputs	<b>0.25</b>	<b>0.26</b>	<b>0.30</b>	<b>0.31</b>	<b>0.34</b>	<b>0.38</b>	<b>0.38</b>	<b>0.38</b>	<b>0.38</b>	<b>0.42</b>	<b>0.42</b>	<b>0.42</b>	<b>0.44</b>	<i>0.46</i>	<i>0.47</i>
Crude Oil Product Supplied	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>
Processing Gain	<b>0.77</b>	<b>0.77</b>	<b>0.77</b>	<b>0.84</b>	<b>0.85</b>	<b>0.89</b>	<b>0.89</b>	<b>0.95</b>	<b>0.90</b>	<b>0.96</b>	<b>0.97</b>	<b>1.05</b>	<b>0.98</b>	<i>0.99</i>	<i>1.01</i>
Net Product Imports <sup>d</sup>	<b>0.93</b>	<b>1.09</b>	<b>0.75</b>	<b>1.10</b>	<b>1.04</b>	<b>1.17</b>	<b>1.30</b>	<b>1.40</b>	<b>1.59</b>	<b>1.42</b>	<b>1.59</b>	<b>2.04</b>	<b>2.34</b>	<i>2.22</i>	<i>2.16</i>
Product Stock Withdrawn	<b>-0.05</b>	<b>0.00</b>	<b>0.15</b>	<b>0.03</b>	<b>-0.09</b>	<b>-0.17</b>	<b>0.30</b>	<b>0.00</b>	<b>-0.23</b>	<b>0.15</b>	<b>0.03</b>	<b>-0.06</b>	<b>-0.01</b>	<i>0.00</i>	<i>0.00</i>
Total Supply	<b>17.26</b>	<b>17.72</b>	<b>17.72</b>	<b>18.31</b>	<b>18.62</b>	<b>18.92</b>	<b>19.52</b>	<b>19.70</b>	<b>19.65</b>	<b>19.76</b>	<b>20.03</b>	<b>20.73</b>	<b>20.66</b>	<i>20.66</i>	<i>21.08</i>
<b>Demand</b>															
Motor Gasoline <sup>e</sup>	<b>7.48</b>	<b>7.60</b>	<b>7.79</b>	<b>7.89</b>	<b>8.02</b>	<b>8.25</b>	<b>8.43</b>	<b>8.47</b>	<b>8.61</b>	<b>8.85</b>	<b>8.93</b>	<b>9.11</b>	<b>9.13</b>	<i>9.22</i>	<i>9.33</i>
Jet Fuel	<b>1.47</b>	<b>1.53</b>	<b>1.51</b>	<b>1.58</b>	<b>1.60</b>	<b>1.62</b>	<b>1.67</b>	<b>1.73</b>	<b>1.66</b>	<b>1.61</b>	<b>1.58</b>	<b>1.63</b>	<b>1.63</b>	<i>1.65</i>	<i>1.68</i>
Distillate Fuel Oil	<b>3.04</b>	<b>3.16</b>	<b>3.21</b>	<b>3.37</b>	<b>3.44</b>	<b>3.46</b>	<b>3.57</b>	<b>3.72</b>	<b>3.85</b>	<b>3.78</b>	<b>3.93</b>	<b>4.06</b>	<b>4.11</b>	<i>4.19</i>	<i>4.28</i>
Residual Fuel Oil	<b>1.08</b>	<b>1.02</b>	<b>0.85</b>	<b>0.85</b>	<b>0.80</b>	<b>0.89</b>	<b>0.83</b>	<b>0.91</b>	<b>0.81</b>	<b>0.70</b>	<b>0.77</b>	<b>0.86</b>	<b>0.91</b>	<i>0.73</i>	<i>0.79</i>
Other Oils <sup>f</sup>	<b>4.17</b>	<b>4.41</b>	<b>4.36</b>	<b>4.63</b>	<b>4.77</b>	<b>4.69</b>	<b>5.01</b>	<b>4.87</b>	<b>4.73</b>	<b>4.82</b>	<b>4.82</b>	<b>5.07</b>	<b>4.88</b>	<i>4.88</i>	<i>5.01</i>
Total Demand	<b>17.24</b>	<b>17.72</b>	<b>17.72</b>	<b>18.31</b>	<b>18.62</b>	<b>18.92</b>	<b>19.52</b>	<b>19.70</b>	<b>19.65</b>	<b>19.76</b>	<b>20.03</b>	<b>20.73</b>	<b>20.66</b>	<i>20.66</i>	<i>21.08</i>
Total Petroleum Net Imports	<b>7.62</b>	<b>8.05</b>	<b>7.89</b>	<b>8.50</b>	<b>9.16</b>	<b>9.76</b>	<b>9.91</b>	<b>10.42</b>	<b>10.90</b>	<b>10.54</b>	<b>11.24</b>	<b>12.10</b>	<b>12.35</b>	<i>12.28</i>	<i>12.24</i>
<b>Closing Stocks (million barrels)</b>															
Crude Oil (excluding SPR)	<b>335</b>	<b>337</b>	<b>303</b>	<b>284</b>	<b>305</b>	<b>324</b>	<b>284</b>	<b>286</b>	<b>312</b>	<b>278</b>	<b>269</b>	<b>286</b>	<b>323</b>	<i>307</i>	<i>295</i>
Total Motor Gasoline	<b>226</b>	<b>215</b>	<b>202</b>	<b>195</b>	<b>210</b>	<b>216</b>	<b>193</b>	<b>196</b>	<b>210</b>	<b>209</b>	<b>207</b>	<b>218</b>	<b>207</b>	<i>207</i>	<i>211</i>
Jet Fuel	<b>40</b>	<b>47</b>	<b>40</b>	<b>40</b>	<b>44</b>	<b>45</b>	<b>41</b>	<b>45</b>	<b>42</b>	<b>39</b>	<b>39</b>	<b>40</b>	<b>42</b>	<i>41</i>	<i>41</i>
Distillate Fuel Oil	<b>141</b>	<b>145</b>	<b>130</b>	<b>127</b>	<b>138</b>	<b>156</b>	<b>125</b>	<b>118</b>	<b>145</b>	<b>134</b>	<b>137</b>	<b>126</b>	<b>136</b>	<i>141</i>	<i>137</i>
Residual Fuel Oil	<b>44</b>	<b>42</b>	<b>37</b>	<b>46</b>	<b>40</b>	<b>45</b>	<b>36</b>	<b>36</b>	<b>41</b>	<b>31</b>	<b>38</b>	<b>42</b>	<b>37</b>	<i>42</i>	<i>40</i>
Other Oils <sup>g</sup>	<b>273</b>	<b>275</b>	<b>258</b>	<b>250</b>	<b>259</b>	<b>291</b>	<b>246</b>	<b>247</b>	<b>287</b>	<b>257</b>	<b>241</b>	<b>257</b>	<b>266</b>	<i>256</i>	<i>260</i>

<sup>a</sup> Includes lease condensate.

<sup>b</sup> Crude oil production from U.S. Federal leases in the Gulf of Mexico

<sup>c</sup> Net imports equals gross imports plus SPR imports minus exports.

<sup>d</sup> Includes finished petroleum products, unfinished oils, gasoline blending components, and natural gas plant liquids for processing.

<sup>e</sup> For years prior to 1993, motor gasoline includes an estimate of fuel ethanol blended into gasoline and certain product reclassifications, not reported elsewhere in EIA. See Appendix B in EIA, *Short-Term Energy Outlook*, EIA/DOE-0202(93/3Q), for details on this adjustment.

<sup>f</sup> 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.

<sup>g</sup> 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														
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Supply</b>															
Total Dry Gas Production .....	<b>18.10</b>	<b>18.82</b>	<b>18.60</b>	<b>18.78</b>	<b>18.83</b>	<b>19.02</b>	<b>18.83</b>	<b>19.18</b>	<b>19.62</b>	<b>18.93</b>	<b>19.10</b>	<b>18.76</b>	<b>18.24</b>	<i>18.45</i>	<i>18.73</i>
Alaska .....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.44</b>	<b>0.44</b>	<b>0.45</b>	<b>0.44</b>	<b>0.47</b>	<b>0.45</b>	<b>0.47</b>	<i>0.46</i>	<i>0.45</i>
Federal GOM <sup>a</sup> .....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>4.78</b>	<b>4.69</b>	<b>4.79</b>	<b>4.29</b>	<b>4.21</b>	<b>3.79</b>	<b>3.03</b>	<i>3.09</i>	<i>3.45</i>
Other Lower 48 .....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>13.61</b>	<b>14.06</b>	<b>14.37</b>	<b>14.19</b>	<b>14.42</b>	<b>14.52</b>	<b>14.75</b>	<i>14.90</i>	<i>14.82</i>
Gross Imports .....	<b>2.35</b>	<b>2.62</b>	<b>2.84</b>	<b>2.94</b>	<b>2.99</b>	<b>3.15</b>	<b>3.59</b>	<b>3.78</b>	<b>3.98</b>	<b>4.02</b>	<b>3.94</b>	<b>4.26</b>	<b>4.33</b>	<i>4.15</i>	<i>4.46</i>
Gross Exports .....	<b>0.14</b>	<b>0.16</b>	<b>0.15</b>	<b>0.15</b>	<b>0.16</b>	<b>0.16</b>	<b>0.16</b>	<b>0.24</b>	<b>0.37</b>	<b>0.52</b>	<b>0.68</b>	<b>0.85</b>	<b>0.73</b>	<i>0.74</i>	<i>0.86</i>
Net Imports .....	<b>2.21</b>	<b>2.46</b>	<b>2.69</b>	<b>2.78</b>	<b>2.84</b>	<b>2.99</b>	<b>3.42</b>	<b>3.54</b>	<b>3.60</b>	<b>3.50</b>	<b>3.26</b>	<b>3.40</b>	<b>3.60</b>	<i>3.41</i>	<i>3.60</i>
Supplemental Gaseous Fuels.....	<b>0.12</b>	<b>0.11</b>	<b>0.11</b>	<b>0.11</b>	<b>0.08</b>	<b>0.08</b>	<b>0.08</b>	<b>0.09</b>	<b>0.09</b>	<b>0.07</b>	<b>0.07</b>	<b>0.07</b>	<b>0.07</b>	<i>0.07</i>	<i>0.07</i>
Total New Supply.....	<b>20.42</b>	<b>21.39</b>	<b>21.40</b>	<b>21.68</b>	<b>21.74</b>	<b>22.10</b>	<b>22.34</b>	<b>22.81</b>	<b>23.31</b>	<b>22.49</b>	<b>22.43</b>	<b>22.23</b>	<b>21.91</b>	<i>21.93</i>	<i>22.40</i>
Working Gas in Storage															
Opening .....	<b>3.07</b>	<b>2.32</b>	<b>2.61</b>	<b>2.15</b>	<b>2.17</b>	<b>2.17</b>	<b>2.73</b>	<b>2.52</b>	<b>1.72</b>	<b>2.90</b>	<b>2.38</b>	<b>2.56</b>	<b>2.70</b>	<i>2.64</i>	<i>2.77</i>
Closing .....	<b>2.32</b>	<b>2.61</b>	<b>2.15</b>	<b>2.17</b>	<b>2.17</b>	<b>2.73</b>	<b>2.52</b>	<b>1.72</b>	<b>2.90</b>	<b>2.38</b>	<b>2.56</b>	<b>2.70</b>	<b>2.64</b>	<i>2.77</i>	<i>2.68</i>
Net Withdrawals.....	<b>0.75</b>	<b>-0.28</b>	<b>0.45</b>	<b>-0.02</b>	<b>0.00</b>	<b>-0.56</b>	<b>0.21</b>	<b>0.80</b>	<b>-1.18</b>	<b>0.53</b>	<b>-0.19</b>	<b>-0.13</b>	<b>0.06</b>	<i>-0.14</i>	<i>0.09</i>
Total Supply.....	<b>21.17</b>	<b>21.11</b>	<b>21.85</b>	<b>21.66</b>	<b>21.74</b>	<b>21.54</b>	<b>22.54</b>	<b>23.61</b>	<b>22.12</b>	<b>23.02</b>	<b>22.24</b>	<b>22.10</b>	<b>21.97</b>	<i>21.79</i>	<i>22.49</i>
Balancing Item <sup>b</sup> .....	<b>-0.38</b>	<b>0.14</b>	<b>0.36</b>	<b>0.95</b>	<b>0.99</b>	<b>0.70</b>	<b>-0.14</b>	<b>-0.16</b>	<b>0.12</b>	<b>-0.02</b>	<b>0.03</b>	<b>0.33</b>	<b>-0.10</b>	<i>-0.16</i>	<i>0.02</i>
Total Primary Supply .....	<b>20.79</b>	<b>21.25</b>	<b>22.21</b>	<b>22.60</b>	<b>22.73</b>	<b>22.25</b>	<b>22.41</b>	<b>23.45</b>	<b>22.24</b>	<b>23.01</b>	<b>22.28</b>	<b>22.43</b>	<b>21.87</b>	<i>21.63</i>	<i>22.51</i>
<b>Demand</b>															
Residential .....	<b>4.96</b>	<b>4.85</b>	<b>4.85</b>	<b>5.24</b>	<b>4.98</b>	<b>4.52</b>	<b>4.73</b>	<b>5.00</b>	<b>4.77</b>	<b>4.89</b>	<b>5.08</b>	<b>4.88</b>	<b>4.84</b>	<i>4.48</i>	<i>4.89</i>
Commercial.....	<b>2.86</b>	<b>2.90</b>	<b>3.03</b>	<b>3.16</b>	<b>3.21</b>	<b>3.00</b>	<b>3.04</b>	<b>3.18</b>	<b>3.02</b>	<b>3.14</b>	<b>3.18</b>	<b>3.14</b>	<b>3.06</b>	<i>2.93</i>	<i>3.06</i>
Industrial .....	<b>8.87</b>	<b>8.91</b>	<b>9.38</b>	<b>9.68</b>	<b>9.71</b>	<b>9.49</b>	<b>9.16</b>	<b>9.40</b>	<b>8.46</b>	<b>8.62</b>	<b>8.27</b>	<b>8.35</b>	<b>7.60</b>	<i>7.73</i>	<i>7.96</i>
Lease and Plant Fuel.....	<b>1.17</b>	<b>1.12</b>	<b>1.22</b>	<b>1.25</b>	<b>1.20</b>	<b>1.17</b>	<b>1.08</b>	<b>1.15</b>	<b>1.12</b>	<b>1.11</b>	<b>1.12</b>	<b>1.10</b>	<b>1.07</b>	<i>1.09</i>	<i>1.10</i>
Other Industrial .....	<b>7.70</b>	<b>7.79</b>	<b>8.16</b>	<b>8.44</b>	<b>8.51</b>	<b>8.32</b>	<b>8.08</b>	<b>8.25</b>	<b>7.34</b>	<b>7.51</b>	<b>7.15</b>	<b>7.25</b>	<b>6.53</b>	<i>6.64</i>	<i>6.86</i>
CHP <sup>c</sup> .....	<b>1.12</b>	<b>1.18</b>	<b>1.26</b>	<b>1.29</b>	<b>1.28</b>	<b>1.35</b>	<b>1.40</b>	<b>1.39</b>	<b>1.31</b>	<b>1.24</b>	<b>1.14</b>	<b>1.19</b>	<b>0.94</b>	<i>1.02</i>	<i>1.03</i>
Non-CHP .....	<b>6.58</b>	<b>6.61</b>	<b>6.90</b>	<b>7.15</b>	<b>7.23</b>	<b>6.97</b>	<b>6.68</b>	<b>6.87</b>	<b>6.03</b>	<b>6.27</b>	<b>6.01</b>	<b>6.06</b>	<b>5.59</b>	<i>5.63</i>	<i>5.83</i>
Transportation <sup>d</sup> .....	<b>0.63</b>	<b>0.69</b>	<b>0.70</b>	<b>0.72</b>	<b>0.76</b>	<b>0.64</b>	<b>0.66</b>	<b>0.66</b>	<b>0.64</b>	<b>0.68</b>	<b>0.61</b>	<b>0.59</b>	<b>0.58</b>	<i>0.58</i>	<i>0.60</i>
Electric Power <sup>e</sup> .....	<b>3.47</b>	<b>3.90</b>	<b>4.24</b>	<b>3.81</b>	<b>4.06</b>	<b>4.59</b>	<b>4.82</b>	<b>5.21</b>	<b>5.34</b>	<b>5.67</b>	<b>5.14</b>	<b>5.46</b>	<b>5.80</b>	<i>5.92</i>	<i>6.01</i>
Total Demand .....	<b>20.79</b>	<b>21.25</b>	<b>22.21</b>	<b>22.60</b>	<b>22.73</b>	<b>22.25</b>	<b>22.41</b>	<b>23.45</b>	<b>22.24</b>	<b>23.01</b>	<b>22.28</b>	<b>22.43</b>	<b>21.87</b>	<i>21.63</i>	<i>22.51</i>

<sup>a</sup> Dry natural gas production from U.S. Federal Leases in the Gulf of Mexico.

<sup>b</sup> 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.

<sup>c</sup> 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.

<sup>d</sup> Pipeline fuel use plus natural gas used as vehicle fuel.

<sup>e</sup> 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. 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														
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Supply</b>															
Production.....	<b>945.4</b>	<b>1033.5</b>	<b>1033.0</b>	<b>1063.9</b>	<b>1089.9</b>	<b>1117.5</b>	<b>1100.4</b>	<b>1073.6</b>	<b>1127.7</b>	<b>1094.3</b>	<b>1071.8</b>	<b>1112.1</b>	<b>1133.3</b>	<i>1154.5</i>	<i>1154.5</i>
Appalachia.....	<b>409.7</b>	<b>445.4</b>	<b>434.9</b>	<b>451.9</b>	<b>467.8</b>	<b>460.4</b>	<b>425.6</b>	<b>419.4</b>	<b>432.8</b>	<b>397.0</b>	<b>376.8</b>	<b>390.7</b>	<b>397.0</b>	<i>405.0</i>	<i>393.7</i>
Interior.....	<b>167.2</b>	<b>179.9</b>	<b>168.5</b>	<b>172.8</b>	<b>170.9</b>	<b>168.4</b>	<b>162.5</b>	<b>143.5</b>	<b>147.0</b>	<b>146.9</b>	<b>146.3</b>	<b>146.2</b>	<b>149.2</b>	<i>151.9</i>	<i>146.6</i>
Western.....	<b>368.5</b>	<b>408.3</b>	<b>429.6</b>	<b>439.1</b>	<b>451.3</b>	<b>488.8</b>	<b>512.3</b>	<b>510.7</b>	<b>547.9</b>	<b>550.4</b>	<b>548.7</b>	<b>575.2</b>	<b>587.0</b>	<i>597.5</i>	<i>614.2</i>
Primary Stock Levels <sup>a</sup>															
Opening.....	<b>29.0</b>	<b>25.3</b>	<b>33.2</b>	<b>34.4</b>	<b>28.6</b>	<b>34.0</b>	<b>36.5</b>	<b>39.5</b>	<b>31.9</b>	<b>35.9</b>	<b>43.3</b>	<b>38.3</b>	<b>41.2</b>	<i>34.6</i>	<i>35.1</i>
Closing.....	<b>25.3</b>	<b>33.2</b>	<b>34.4</b>	<b>28.6</b>	<b>34.0</b>	<b>36.5</b>	<b>39.5</b>	<b>31.9</b>	<b>35.9</b>	<b>43.3</b>	<b>38.3</b>	<b>41.2</b>	<b>34.6</b>	<i>35.1</i>	<i>30.8</i>
Net Withdrawals.....	<b>3.7</b>	<b>-7.9</b>	<b>-1.2</b>	<b>5.8</b>	<b>-5.3</b>	<b>-2.6</b>	<b>-2.9</b>	<b>7.6</b>	<b>-4.0</b>	<b>-7.4</b>	<b>5.0</b>	<b>-2.9</b>	<b>6.6</b>	<i>-0.5</i>	<i>4.3</i>
Imports.....	<b>8.2</b>	<b>8.9</b>	<b>9.5</b>	<b>8.1</b>	<b>7.5</b>	<b>8.7</b>	<b>9.1</b>	<b>12.5</b>	<b>19.8</b>	<b>16.9</b>	<b>25.0</b>	<b>27.3</b>	<b>30.5</b>	<i>34.1</i>	<i>38.4</i>
Exports.....	<b>74.5</b>	<b>71.4</b>	<b>88.5</b>	<b>90.5</b>	<b>83.5</b>	<b>78.0</b>	<b>58.5</b>	<b>58.5</b>	<b>48.7</b>	<b>39.6</b>	<b>43.0</b>	<b>48.0</b>	<b>49.9</b>	<i>46.3</i>	<i>48.0</i>
Total Net Domestic Supply.....	<b>882.8</b>	<b>963.1</b>	<b>952.7</b>	<b>987.3</b>	<b>1008.5</b>	<b>1045.7</b>	<b>1048.1</b>	<b>1035.2</b>	<b>1094.8</b>	<b>1064.2</b>	<b>1058.8</b>	<b>1088.5</b>	<b>1120.4</b>	<i>1141.7</i>	<i>1149.2</i>
Secondary Stock Levels <sup>b</sup>															
Opening.....	<b>166.8</b>	<b>123.1</b>	<b>139.6</b>	<b>138.0</b>	<b>126.0</b>	<b>108.8</b>	<b>131.6</b>	<b>149.1</b>	<b>108.5</b>	<b>146.0</b>	<b>148.9</b>	<b>127.2</b>	<b>112.9</b>	<i>109.4</i>	<i>117.0</i>
Closing.....	<b>123.1</b>	<b>139.6</b>	<b>138.0</b>	<b>126.0</b>	<b>108.8</b>	<b>131.6</b>	<b>149.1</b>	<b>108.5</b>	<b>146.0</b>	<b>148.9</b>	<b>127.2</b>	<b>112.9</b>	<b>109.4</b>	<i>117.0</i>	<i>128.0</i>
Net Withdrawals.....	<b>43.8</b>	<b>-16.5</b>	<b>1.5</b>	<b>12.0</b>	<b>17.2</b>	<b>-22.8</b>	<b>-17.5</b>	<b>40.7</b>	<b>-37.6</b>	<b>-2.9</b>	<b>21.7</b>	<b>14.3</b>	<b>3.4</b>	<i>-7.5</i>	<i>-11.1</i>
Waste Coal Supplied to IPPs <sup>c</sup> .....	<b>6.4</b>	<b>7.9</b>	<b>8.5</b>	<b>8.8</b>	<b>8.1</b>	<b>9.0</b>	<b>8.4</b>	<b>7.0</b>	<b>7.5</b>	<b>8.0</b>	<b>8.5</b>	<b>12.5</b>	<b>15.1</b>	<i>15.1</i>	<i>15.1</i>
Total Supply.....	<b>932.9</b>	<b>954.5</b>	<b>962.7</b>	<b>1008.1</b>	<b>1033.9</b>	<b>1031.8</b>	<b>1039.0</b>	<b>1082.8</b>	<b>1064.7</b>	<b>1069.3</b>	<b>1088.9</b>	<b>1115.3</b>	<b>1138.9</b>	<i>1149.3</i>	<i>1153.3</i>
<b>Demand</b>															
Coke Plants.....	<b>31.3</b>	<b>31.7</b>	<b>33.0</b>	<b>31.7</b>	<b>30.2</b>	<b>28.2</b>	<b>28.1</b>	<b>28.9</b>	<b>26.1</b>	<b>23.7</b>	<b>24.2</b>	<b>23.7</b>	<b>23.4</b>	<i>25.1</i>	<i>25.7</i>
Electric Power Sector <sup>d</sup> .....	<b>831.6</b>	<b>838.4</b>	<b>850.2</b>	<b>896.9</b>	<b>921.4</b>	<b>936.6</b>	<b>940.9</b>	<b>985.8</b>	<b>964.4</b>	<b>977.5</b>	<b>1005.1</b>	<b>1016.3</b>	<b>1039.0</b>	<i>1042.1</i>	<i>1062.4</i>
Retail and General Industry.....	<b>81.1</b>	<b>81.2</b>	<b>78.9</b>	<b>77.7</b>	<b>78.0</b>	<b>72.3</b>	<b>69.6</b>	<b>69.3</b>	<b>69.6</b>	<b>65.2</b>	<b>65.5</b>	<b>67.3</b>	<b>65.9</b>	<i>66.3</i>	<i>65.1</i>
Residential and Commercial.....	<b>6.2</b>	<b>6.0</b>	<b>5.8</b>	<b>6.0</b>	<b>6.5</b>	<b>4.9</b>	<b>4.9</b>	<b>4.1</b>	<b>4.4</b>	<b>4.4</b>	<b>4.2</b>	<b>5.1</b>	<b>5.1</b>	<i>4.7</i>	<i>4.0</i>
Industrial.....	<b>74.9</b>	<b>75.2</b>	<b>73.1</b>	<b>71.7</b>	<b>71.5</b>	<b>67.4</b>	<b>64.7</b>	<b>65.2</b>	<b>65.3</b>	<b>60.7</b>	<b>61.3</b>	<b>62.2</b>	<b>60.8</b>	<i>61.6</i>	<i>61.1</i>
CHP <sup>e</sup> .....	<b>28.9</b>	<b>29.7</b>	<b>29.4</b>	<b>29.4</b>	<b>29.9</b>	<b>28.6</b>	<b>27.8</b>	<b>28.0</b>	<b>25.8</b>	<b>26.2</b>	<b>24.8</b>	<b>26.6</b>	<b>20.6</b>	<i>23.9</i>	<i>24.3</i>
Non-CHP.....	<b>46.0</b>	<b>45.5</b>	<b>43.7</b>	<b>42.3</b>	<b>41.7</b>	<b>38.9</b>	<b>37.0</b>	<b>37.2</b>	<b>39.5</b>	<b>34.5</b>	<b>36.4</b>	<b>35.6</b>	<b>40.2</b>	<i>37.7</i>	<i>36.8</i>
Total Demand <sup>f</sup> .....	<b>944.1</b>	<b>951.3</b>	<b>962.1</b>	<b>1006.3</b>	<b>1029.5</b>	<b>1037.1</b>	<b>1038.6</b>	<b>1084.1</b>	<b>1060.1</b>	<b>1066.4</b>	<b>1094.9</b>	<b>1107.3</b>	<b>1128.3</b>	<i>1133.5</i>	<i>1153.2</i>
Discrepancy <sup>g</sup> .....	<b>-11.1</b>	<b>3.2</b>	<b>0.6</b>	<b>1.7</b>	<b>4.3</b>	<b>-5.3</b>	<b>0.3</b>	<b>-1.2</b>	<b>4.6</b>	<b>3.0</b>	<b>-5.9</b>	<b>8.1</b>	<b>10.6</b>	<i>15.8</i>	<i>0.0</i>

<sup>a</sup> Primary stocks are held at the mines, preparation plants, and distribution points.

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

<sup>c</sup> Estimated independent power producers (IPPs) consumption of waste coal. This item includes waste coal and coal slurry reprocessed into briquettes.

<sup>d</sup> Estimates of coal consumption by IPPs, supplied by the Office of Coal, Nuclear, Electric, and Alternate Fuels, EIA.

<sup>e</sup> Coal 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 coal consumption at electricity-only plants in the industrial sector.

<sup>f</sup> Total Demand includes estimated IPP consumption.

<sup>g</sup> 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														
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Net Electricity Generation</b>															
Electric Power Sector <sup>a</sup>															
Coal.....	1665.5	1666.3	1686.1	1772.0	1820.8	1850.2	1858.6	1943.1	1882.8	1910.6	1952.7	1957.2	1992.5	1992.5	2029.3
Petroleum.....	105.4	98.7	68.1	74.8	86.5	122.2	111.5	105.2	119.1	89.7	113.7	112.5	115.8	74.8	94.4
Natural Gas.....	342.2	385.7	419.2	378.8	399.6	449.3	473.0	518.0	554.9	607.7	567.3	627.5	675.1	691.6	694.6
Nuclear.....	610.3	640.4	673.4	674.7	628.6	673.7	728.3	753.9	768.8	780.1	763.7	788.5	780.5	788.9	801.2
Hydroelectric.....	273.5	250.6	302.7	338.1	346.6	313.4	308.6	265.8	204.9	251.7	263.0	256.4	255.3	286.2	266.7
Other <sup>b</sup> .....	47.0	47.0	44.8	45.8	47.3	48.6	50.0	51.6	49.4	58.6	60.7	64.1	64.2	73.7	84.2
Subtotal.....	3043.9	3088.7	3194.2	3284.1	3329.4	3457.4	3530.0	3637.5	3580.1	3698.5	3721.2	3806.3	3883.4	3907.6	3970.4
Other Sectors <sup>c</sup> .....	153.3	158.8	159.3	160.0	162.8	162.9	164.8	156.6	160.0	160.0	162.1	161.2	154.6	164.2	166.3
Total.....	3197.2	3247.5	3353.5	3444.2	3492.2	3620.3	3694.8	3802.1	3736.6	3858.5	3883.2	3967.5	4038.0	4071.7	4136.6
Net Imports.....	27.8	44.8	39.2	40.2	34.1	25.9	29.0	33.8	22.0	21.0	6.4	11.3	24.7	26.9	17.4
Total Supply.....	3225.0	3292.3	3392.7	3484.4	3526.2	3646.2	3723.8	3835.9	3758.7	3879.4	3889.6	3978.8	4062.7	4098.6	4154.1
Losses and Unaccounted for <sup>d</sup> .....	236.0	223.7	235.4	237.4	232.2	221.0	229.2	243.5	213.9	247.2	232.1	262.1	242.6	242.3	250.7
<b>Demand</b>															
Retail Sales <sup>e</sup>															
Residential.....	994.8	1008.5	1042.5	1082.5	1075.9	1130.1	1144.9	1192.4	1201.1	1265.4	1273.6	1293.6	1364.8	1370.5	1389.3
Commercial <sup>f</sup> .....	884.7	913.1	953.1	980.1	1026.6	1078.0	1103.8	1159.3	1191.2	1205.1	1197.2	1229.0	1265.2	1280.8	1301.0
Industrial.....	977.2	1008.0	1012.7	1033.6	1038.2	1051.2	1058.2	1064.2	984.5	990.1	1011.6	1018.5	1021.3	1022.3	1021.9
Transportation <sup>g</sup> .....	4.8	5.0	5.0	4.9	4.9	5.0	5.1	5.4	5.2	5.5	6.8	7.1	8.3	7.8	7.7
Subtotal.....	2861.5	2934.6	3013.3	3101.1	3145.6	3264.2	3312.1	3421.4	3382.1	3466.1	3489.2	3548.2	3659.5	3681.4	3719.8
Other Use/Sales <sup>h</sup> .....	127.5	134.1	144.1	145.9	148.4	160.9	182.5	170.9	162.6	166.2	168.3	168.5	160.5	174.9	183.6
Total Demand.....	2989.0	3068.7	3157.3	3247.0	3294.0	3425.1	3494.6	3592.4	3544.7	3632.3	3657.5	3716.7	3820.1	3856.3	3903.4

<sup>a</sup> Electric Utilities and independent power producers.

<sup>b</sup> "Other" includes generation from other gaseous fuels, geothermal, wind, wood, waste, and solar sources.

<sup>c</sup> Electricity generation from combined heat and power facilities and electricity-only plants in the industrial and commercial sectors.

<sup>d</sup> Balancing item, mainly transmission and distribution losses.

<sup>e</sup> Total of retail electricity sales by electric utilities and power marketers. Utility sales for historical periods are reported in EIA's *Electric Power Monthly* and *Electric Power Annual*. Power marketers' sales are reported annually in Appendix C of EIA's *Electric Sales and Revenue*. Quarterly data for power marketers (and thus retail sales totals) are imputed. Data for 2003 are estimated.

<sup>f</sup> Commercial sector, including public street and highway lighting, interdepartmental sales and other sales to public authorities. These items, along with transportation sector; electricity were formerly included in an "other" category, which is no longer provided. (See EIA's *Monthly Energy Review*, Table 7.5, 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 approximately 95 percent of "Old Basis Other"; beginning in 2004, data are actual survey data.

<sup>g</sup> Transportation sector, including sales to railroads and railways. Through 2003, data are estimated as approximately 5 percent of "Old Basis Other"; beginning in 2004, data are actual survey data.

<sup>h</sup> 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.

Notes: 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 and by EIA's office of Coal, Nuclear, Electric and Alternate Fuels (hydroelectric and nuclear).

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