

July 2007



## Short-Term Energy Outlook

July 10, 2007 Release

### *Highlights*

- As of early July, the average price of retail regular motor gasoline in EIA's weekly gasoline price survey has declined by more than 25 cents per gallon from the record nominal price of \$3.22 per gallon on May 21. The resolution of many refinery problems that occurred earlier in the season and higher levels of product imports helped bring prices down.
- Average monthly retail regular-grade motor gasoline prices are expected to increase modestly over the next few months, averaging \$3.00 in July and \$3.07 per gallon in August. This is due to the combination of rising crude oil prices, strong demand for gasoline, and low gasoline inventories. The new price projections for July and August are 4 to 5 cents per gallon below those included in the June *Outlook*.
- The projections reflect continued tightness in world oil markets. In 2007, the refiner acquisition cost (RAC) of crude oil is projected to average \$62.35 per barrel, higher than the \$60.23 per barrel average in 2006. The tight world oil supply/demand balance, which is responsible for the rising crude oil prices, is expected to continue in 2008, boosting the annual average RAC price by another \$1.60 per barrel. West Texas Intermediate (WTI) crude oil prices are projected to average \$65.56 per barrel for 2007 and increase to an average of \$66.92 per barrel in 2008.
- The Henry Hub natural gas spot price is expected to average \$7.91 per thousand cubic feet (mcf) in 2007, a \$0.98-per-mcf increase from the 2006 average, and to average \$8.39 per mcf in 2008.

### *Global Petroleum Markets*

The combination of rising consumption, the continued effects of production cuts by members of the Organization of Petroleum Exporting Countries (OPEC), and only modest increases in non-OPEC production have pulled commercial oil inventories

down from their highest levels since 1998. Along with geopolitical tension and hurricane concerns, this tightening of the world oil balance continues to put upward pressure on oil prices. EIA projections for OPEC members' oil production in the second half of this year point to a further decline in commercial oil inventories, with inventories (on a days-forward-cover basis) falling to historically low levels by the end of the year. The timing of a possible decision to raise output in the second half of this year and uncertainty surrounding the oil disruptions in Nigeria will affect market conditions in the months ahead.

**Consumption.** EIA estimates that world oil consumption increased by 1.4 million barrels per day (bbl/d) in the second quarter over year-earlier levels, after rising by 400,000 bbl/d in the first quarter. China and the United States remain the primary contributors to world oil consumption growth. Preliminary data indicate U.S. consumption increased by 200,000 bbl/d in the second quarter compared to year-earlier levels, while China's oil demand rose by an estimated 500,000 bbl/d over the same period. For the year, world oil consumption is projected to grow by 1.3 million bbl/d in 2007, versus projected growth of 1.4 million bbl/d in last month's *Outlook*. The main contributors to this reduction in 2007 growth were upward revisions to 2006 oil consumption in China and the former Soviet Union. In 2008, EIA estimates that world oil consumption will grow by 1.5 million bbl/d, versus 1.6 million bbl/d projected in the previous *Outlook*. Revisions to estimates for non-U.S. demand growth within the Organization for Economic Cooperation and Development (OECD) in 2008 are the principal reason for that change ([World Oil Consumption Growth](#)).

**Non-OPEC Supply.** Non-OPEC production (excluding Angola) is projected to grow by about 600,000 bbl/d in 2007 and 1 million bbl/d in 2008 ([International Oil Supply Charts](#)), with around two-thirds of the growth driven by countries in the former Soviet Union. The 2007 projections for the North Sea have been lowered by 50,000 bbl/d from last month's *Outlook*, partly due to expectations of heavy maintenance in July and August. Lower-than-expected second quarter 2007 actual production data and continued project delays continue to add downside risk to non-OPEC supply projections for 2007 and 2008.

**OPEC Supply.** Preliminary second-quarter 2007 data shows that OPEC (excluding Angola) has kept production largely flat compared to the first quarter. OPEC crude oil production in the second quarter of 2007 was roughly 30.3 million bbl/d, 300,000 bbl/d above first-quarter levels but 800,000 bbl/d below third-quarter 2006 volumes. At the end of June, shut-in production in Nigeria totaled 766,000 bbl/d. Although some oil is expected to begin flowing from the Forcados terminal, the oil will come

from storage and production from the area's 350,000-bbl/d capacity is not expected online until damage is repaired.

Notwithstanding rising prices and falling commercial inventories, several OPEC officials support the position that OPEC producers do not need to raise output at this time, citing ample crude oil inventories, temporary geopolitical tensions, and refining problems in the United States.

**Inventories.** Although OECD commercial crude oil inventories are higher than the 5-year average, crude stocks in OECD-Pacific, a region where OPEC crude constitutes a higher import share than in OECD-North America or OECD-Europe, are near the low end of the 5-year range. OECD commercial inventories declined by almost 1 million bbl/d in the first quarter compared with a 5-year average inventory draw of 280,000 bbl/d for that quarter. Preliminary data indicate that OECD commercial inventories experienced a below-normal seasonal stock build during the second quarter. EIA estimates that OECD commercial inventories rose by only 300,000 bbl/d in the second quarter, compared with a 5-year average build of 900,000 bbl/d.

Through the 2007-2008 projection period, a further reduction in OECD commercial oil inventories (on a days supply basis) is expected. EIA projects that OECD commercial inventories will be at the bottom of the 5-year range by the end of 2008 ([Days of Supply of OECD Commercial Oil Stocks](#)). Assuming that EIA's consumption and non-OPEC supply projections materialize, total OECD inventories at the end of 2007 would be in the lower part of the 5-year average range if OPEC increased production by 1 million bbl/d in the second half of the year. If OPEC production is below EIA's projection or the group delays a decision to raise output in the second half of this year in response to declining inventory levels, then the likelihood of additional upward price pressure could emerge.

### *U.S. Petroleum Markets*

**Consumption.** Total domestic petroleum consumption is projected to average 20.9 million bbl/d in 2007, up 1.4 percent from the 2006 average ([U.S. Petroleum Products Consumption Growth](#)). In 2008, consumption growth is projected to moderate to 1.2 percent, to an average of 21.1 million bbl/d. Summer motor gasoline consumption is projected to average 9.5 million bbl/d, up 1.2 percent from last summer's average.

**Production.** In 2007, domestic crude oil production is projected to average 5.2 million bbl/d, up 0.6 percent from 2006 production levels ([U.S. Crude Oil Production Trends](#)). EIA's projections assume a hurricane-related outage of about 13 million

barrels for the Gulf of Mexico between now and October (see [2007 Outlook for Hurricane Impacts](#)). Domestic production is also projected to increase by 3.5 percent in 2008, averaging 5.3 million bbl/d. Contributing to the increases in output are the Atlantis deepwater platform, which is expected to come on-stream later this year, and the Thunderhorse platform, expected to come on-stream late in 2008.

**Inventories.** Motor gasoline inventories during the first half of the summer (April-June) were tight and are expected to remain so during the rest of the season ([Gasoline and Distillate Inventories](#)). At the end of June total gasoline inventories were 205 million barrels, 8 million barrels below the average of the previous 5 years. The low-inventory situation is expected to persist, with end-of-season (September 30) stocks at 198 million barrels, 7 million barrels below the previous 5-year average and 17 million barrels below last year. The inventory situation, combined with continued demand growth, is expected to contribute to refinery margins higher than those of the previous summer season.

**Prices.** Crude oil prices, which have been rising over the last 2 months, are expected to reach a peak monthly average price in August before starting to ease slightly. In 2007, the average refiner acquisition cost (RAC) of crude oil is projected to be \$62.35 per barrel, higher than the \$60.23 per barrel average in 2006. The main reason for this increase, the tight world oil supply and demand balance, is expected to continue next year, with a projected average 2008 RAC price of \$63.92 per barrel. WTI prices are projected to average \$65.56 per barrel in 2007, and increase to an average of \$66.92 in 2008 ([West Texas Intermediate Crude Oil Prices](#)).

The average summer-season retail regular motor gasoline price is projected to average \$3.02 per gallon, up 18 cents per gallon from last summer ([Gasoline and Crude Oil Prices](#)).

### ***Natural Gas Markets***

**Consumption.** Colder-than-normal weather (4 percent more heating degree-days than normal) and increased utilization of natural gas-fired facilities in the electric power sector raised total natural gas consumption by 2.9 percent in the second quarter 2007 over the corresponding period of 2006. With natural gas as a primary fuel source for meeting peak demand for summer cooling, temperatures likely will continue to play a key role in determining natural gas consumption throughout the third quarter. The assumed return of near-normal weather in third quarter 2007 from the warmer-than-normal third quarter of 2006 (10 percent more cooling degree-days than normal) is expected to result in a decline in year-over-year consumption for the quarter. On an annual basis, however, total natural gas

consumption is expected to rise by 4.3 percent in 2007 and 1.1 percent in 2008 ([Total U.S. Natural Gas Consumption Growth](#)).

**Production and Imports.** In 2007, total dry natural gas production is expected to increase by 0.3 percent. EIA's projection of 2007 U.S. dry natural gas production reflects an allowance for hurricane-induced outages of about 85 billion cubic feet (bcf) in the Gulf. On an annual basis, production from the Federal Gulf of Mexico is expected to decline by 4.9 percent this year, but recover with 8.1 percent growth in 2008. Expectations of continued production growth of 1.1 percent from onshore wells in 2008 likely will result in an increase of total U.S. dry natural gas production of 2.2 percent.

Imports of LNG averaged 3 bcf per day during the second quarter and are now expected to total 840 bcf in 2007, roughly 44 percent above last year. In 2008, LNG imports are projected to increase by 22 percent above 2007 levels to 1,020 bcf.

**Inventories.** On June 29, 2007, working natural gas in storage was 2,521 bcf ([U.S. Working Natural Gas in Storage](#)). After a string of above-average injections in May and June, current inventories are now 364 bcf above the 5-year average (2002-2006) and just 84 bcf below the level of a year ago.

**Prices.** Absent weather scenarios that diverge from EIA's hurricane and temperature assumptions, the Henry Hub spot price is expected to average \$7.66 per thousand cubic feet (mcf) in the third quarter and \$8.79 per mcf in the fourth quarter. Currently, EIA projects that the winter price peak will occur in the first quarter of 2008, and the average monthly price is expected to remain under \$10 per mcf. On an annual basis, the Henry Hub spot price is expected to average \$7.91 per mcf in 2007 and \$8.39 per mcf in 2008.

### ***Electricity Markets***

**Consumption.** Total retail sales of electricity during the first two quarters of 2007 are estimated to be 2.4 percent higher than during the same period in 2006. Although cooling degree-days for the third quarter of 2007 are expected to be about 9 percent lower than last year, continued economic growth will likely push third-quarter residential and commercial electricity sales slightly higher than last summer. Total electricity demand is expected to increase by 1.8 percent in 2007 and by an additional 1.4 percent in 2008 ([Total U.S. Electricity Consumption Growth](#)).

**Prices.** With the exception of the East North Central region, residential electricity prices have been growing at a relatively modest rate so far this year compared with

the large increases in 2005 and 2006. U.S. residential electricity prices are projected to increase by 2.9 percent in 2007 and by a slightly lower rate of 2.4 percent in 2008 ([U.S. Residential Electricity Prices and Consumption](#)). In contrast to the modest growth in residential sector prices, companies in the industrial sector are paying prices that, so far this year, are almost 5 percent higher than prices in 2006.

### *Coal Markets*

**Consumption.** Projected growth in electricity demand is projected to slightly raise electric-power-sector coal consumption over the forecast period. Consumption in the electric power sector is expected to grow by 0.7 percent in 2007 and remain flat in 2008 ([U.S. Coal Consumption Growth](#)).

**Supply.** U.S. coal production ([U.S. Coal Production](#)), which increased by 2.6 percent in 2006, is expected to fall by 2.9 percent in 2007, and fall again by 1.2 percent in 2008, bringing supply back into balance with consumption. Western coal production, which represents just over half of total domestic coal production, is expected to decline by 2.5 percent in 2007 and by an additional 0.8 percent in 2008.

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

	2006			2007			Change (%)		
	Q2	Q3	Season	Q2	Q3	Season	Q2	Q3	Season
<b>Prices (cents per gallon)</b>									
WTI Crude Oil (Spot) <sup>a</sup> .....	<b>167.6</b>	<b>167.7</b>	<b>167.7</b>	<i>154.7</i>	<i>167.1</i>	<i>160.9</i>	-7.7	-0.4	-4.0
Imported Crude Oil Price <sup>b</sup> .....	<b>151.5</b>	<b>151.8</b>	<b>151.7</b>	<i>145.8</i>	<i>157.5</i>	<i>151.6</i>	-3.8	3.8	0.0
Wholesale Gasoline Price <sup>c</sup> .....	<b>224.7</b>	<b>216.1</b>	<b>220.3</b>	<i>231.1</i>	<i>230.5</i>	<i>230.8</i>	2.9	6.7	4.8
Retail Gasoline Price <sup>d</sup> .....	<b>284.6</b>	<b>283.6</b>	<b>284.1</b>	<i>301.9</i>	<i>302.0</i>	<i>301.9</i>	6.1	6.5	6.3
<b>Stocks, Including Blending Components</b> (million barrels)									
Beginning .....	<b>210</b>	<b>214</b>	<b>210</b>	<i>201</i>	<i>204</i>	<i>201</i>			
Ending .....	<b>214</b>	<b>215</b>	<b>215</b>	<i>204</i>	<i>198</i>	<i>198</i>			
<b>Demand/Supply</b> (million barrels per day)									
Total Consumption .....	<b>9.297</b>	<b>9.466</b>	<b>9.382</b>	<i>9.409</i>	<i>9.586</i>	<i>9.498</i>	1.2	1.3	1.2
Total Output <sup>e</sup> .....	<b>8.192</b>	<b>8.439</b>	<b>8.316</b>	<i>8.223</i>	<i>8.418</i>	<i>8.321</i>	0.4	-0.2	0.1
Total Stock Withdrawal <sup>f</sup> .....	<b>-0.054</b>	<b>-0.004</b>	<b>-0.029</b>	<i>-0.036</i>	<i>0.074</i>	<i>0.019</i>			
Net Imports <sup>f</sup> .....	<b>1.160</b>	<b>1.031</b>	<b>1.095</b>	<i>1.222</i>	<i>1.093</i>	<i>1.157</i>	5.4	6.0	5.7
Ethanol Production.....	<b>0.300</b>	<b>0.326</b>	<b>0.313</b>	<i>0.393</i>	<i>0.411</i>	<i>0.402</i>	31.1	26.2	28.5
Refinery Utilization (percent).....	<b>90.7</b>	<b>92.9</b>	<b>91.8</b>	<i>89.4</i>	<i>91.1</i>	<i>90.3</i>			
<b>Market Indicators</b>									
Real GDP (billion 2000 dollars).....	<b>11,388</b>	<b>11,444</b>	<b>11,416</b>	<i>11,624</i>	<i>11,696</i>	<i>11,660</i>	2.1	2.2	2.1
Real Income (billion 2000 dollars)...	<b>8,245</b>	<b>8,311</b>	<b>8,278</b>	<i>8,558</i>	<i>8,623</i>	<i>8,591</i>	3.8	3.8	3.8
Industrial Output (index, 2002=100).....	<b>111.2</b>	<b>112.3</b>	<b>111.8</b>	<i>112.9</i>	<i>113.7</i>	<i>113.3</i>	1.5	1.2	1.4
Miles Traveled (million miles per day) .....	<b>8,497</b>	<b>8,386</b>	<b>8,441</b>	<i>8,591</i>	<i>8,514</i>	<i>8,552</i>	1.1	1.5	1.3
Average MPG (miles per gallon).....	<b>21.8</b>	<b>21.1</b>	<b>21.4</b>	<i>21.7</i>	<i>21.1</i>	<i>21.4</i>	-0.1	0.3	0.1

<sup>a</sup> Cost of West Texas Intermediate (WTI) crude oil.

<sup>b</sup> Cost of imported crude oil to U.S. refiners.

<sup>c</sup> Price of gasoline sold by refiners to resellers.

<sup>d</sup> Average pump price for regular gasoline, all formulations, including taxes.

<sup>e</sup> Refinery output plus motor gasoline field production, *including* fuel ethanol blended into gasoline and new supply of oxygenates and other hydrocarbons for gasoline production but *excluding* volumes related to net imports of or inventory changes in motor gasoline blending components.

<sup>f</sup> Total stock withdrawal and net imports includes both finished gasoline and gasoline blend components.

GDP = gross domestic product.

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

Sources: Historical data: latest data available from: EIA, *Petroleum Supply Monthly*, DOE/EIA-0109

([http://www.eia.doe.gov/oil\\_gas/petroleum/data\\_publications/petroleum\\_supply\\_monthly/psm.html](http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_monthly/psm.html)); *Monthly Energy Review*, DOE/EIA-0035

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

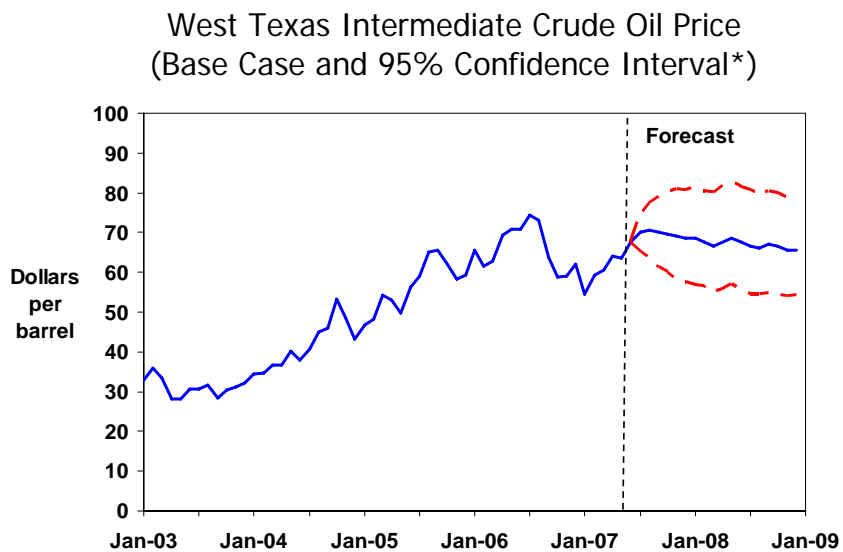
National Oceanic and Atmospheric Administration. Macroeconomic projections are based on Global Insight Forecast CONTROL0607.





# Short-Term Energy Outlook

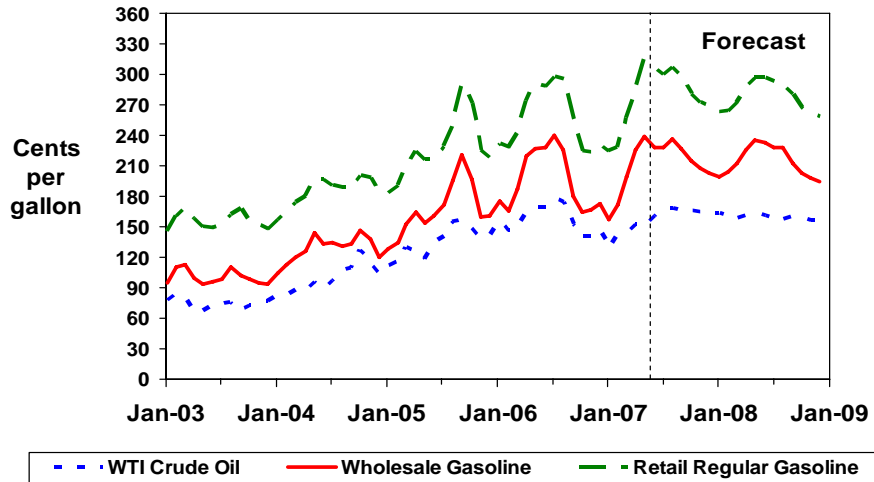
## Chart Gallery for July 2007



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



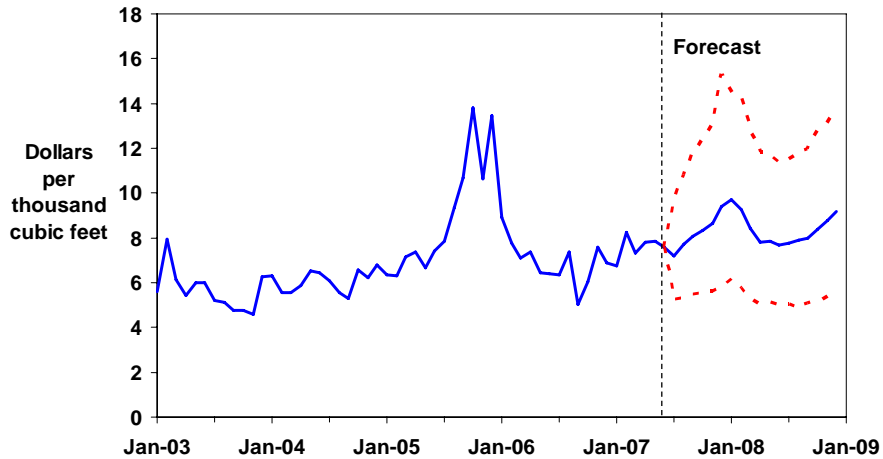
### Gasoline and Crude Oil Prices



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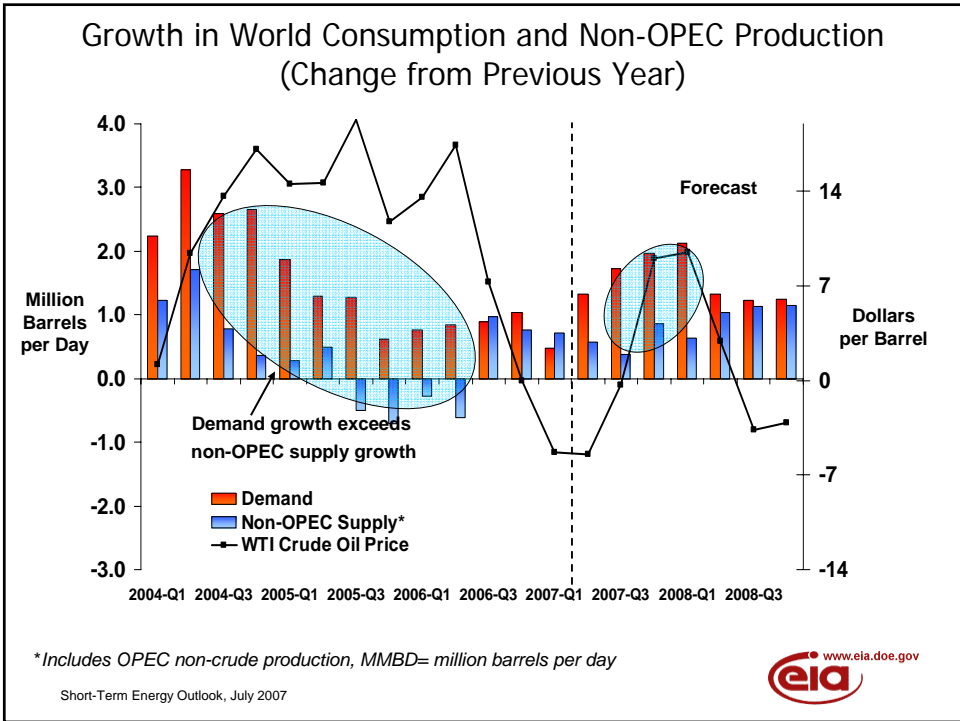
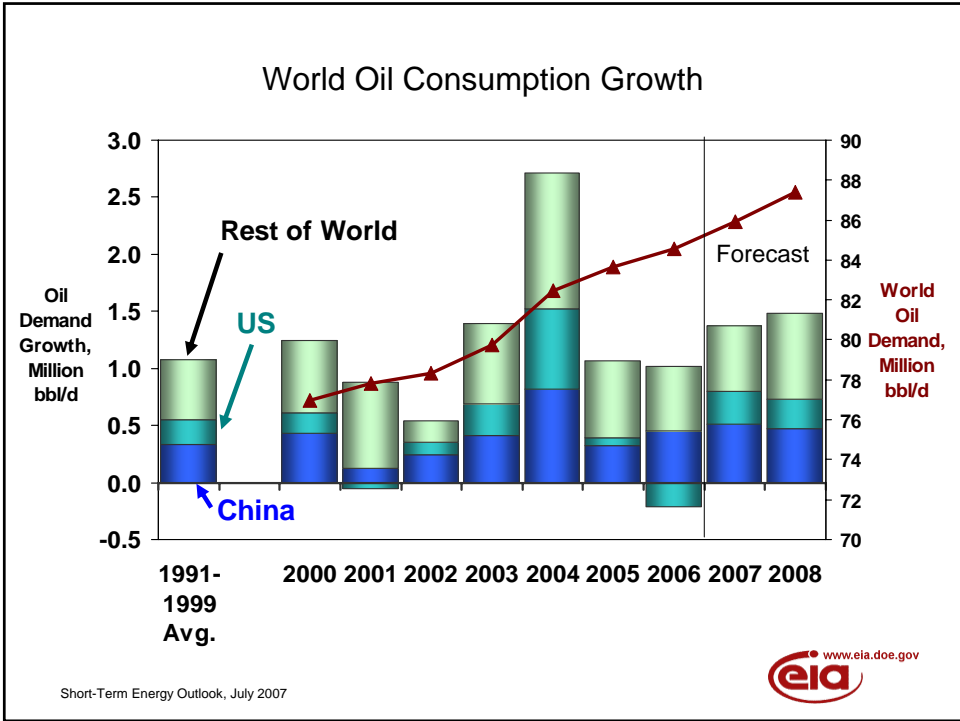
### Natural Gas Henry Hub Spot Prices (Base Case and 95% Confidence Interval\*)



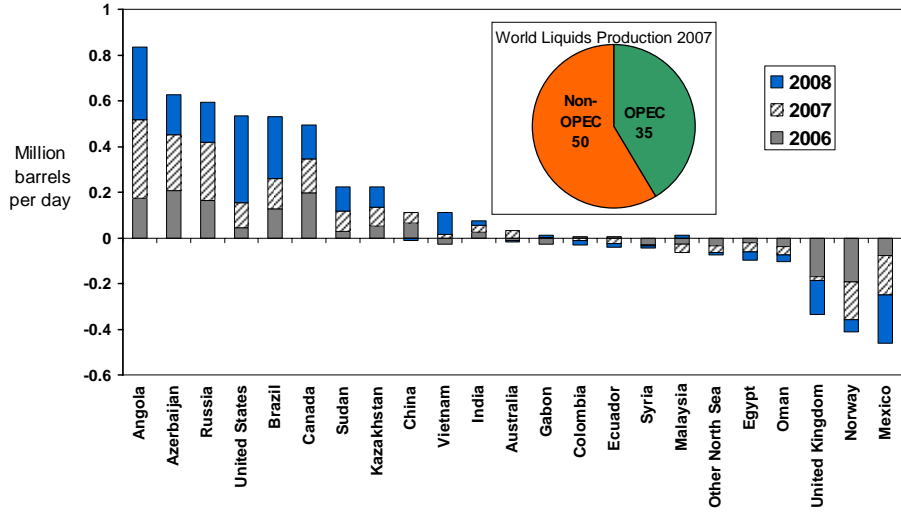
\*The confidence intervals show +/- 2 standard errors based on the properties of the model.

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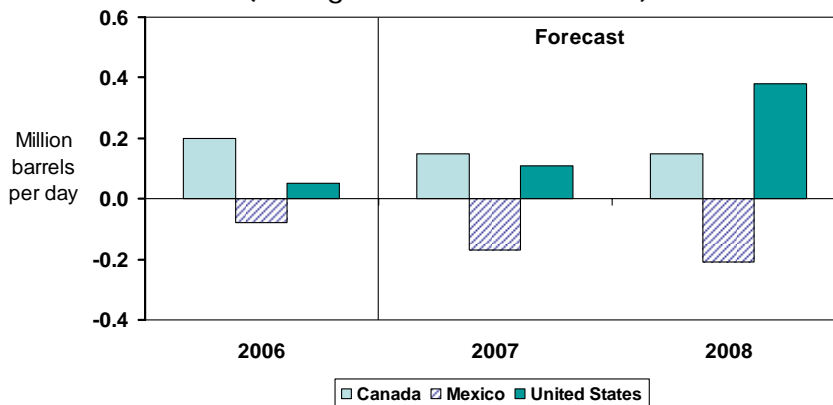
## World Oil Supply Growth (Change from Previous Year)



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

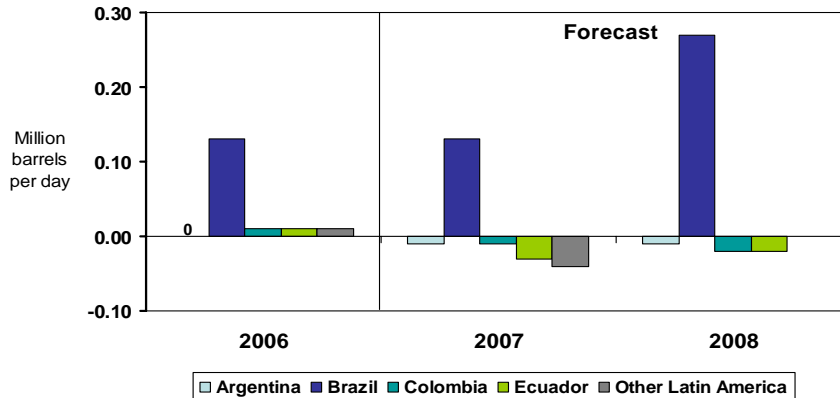


- In the US, forecasts of total liquids production have been lowered for 2007 and 2008 for delays at Atlantis, Thunderhorse, and Tahiti fields, an estimated disruption for a GOM hurricane, and pipeline shut-in due to a water leak in Alaska.
- In Mexico, production growth will remain limited due to decline at Cantarell field, but recent actual production data suggest declines are slightly less pronounced than expected.

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

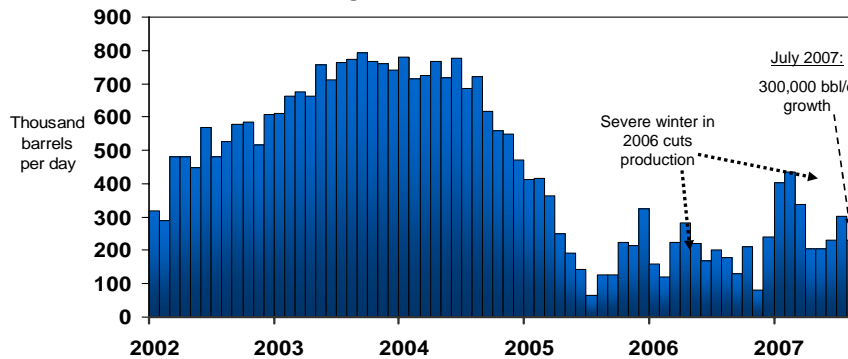


- In Brazil, oil production should increase by 130 kb/d in 2007 and 270 kb/d in 2008, driven mainly by the continued ramping up of projects that came online in 2006, new offshore oil projects in the Campos Basin expected this summer, and increased ethanol production.
- Petrobras plans to bring three additional projects online by the end of 2007, with combined output capacity of 460,000 bbl/d.
- Production should decline in Argentina and Ecuador, despite small increases in both countries in 2006, mainly due to natural decline at mature fields.



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### Russia Oil Supply (Change from Previous Year)

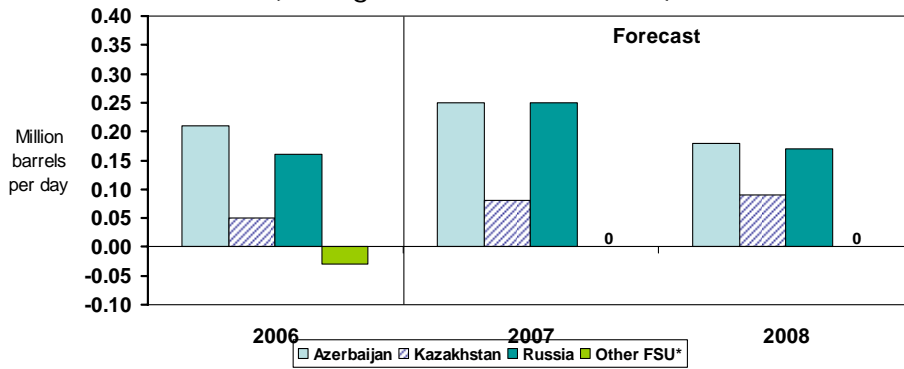


- EIA forecasts net growth of 250,000 bbl/d in 2007 and 170,000 bbl/d in 2008. Maturing fields in the rest of the country (West Siberia especially) are expected to offset growth from offshore projects on Sakhalin Island, at Prirazlomnoye (Barents Sea), TNK-BP-led projects in the Tyumen region, and at the West Salym fields.
- Exports increased during April 2007 from lower export duties but these duties rose in June and will be over \$30 per barrel of crude oil in August.
- Sakhalin I production reached maximum capacity of 250,000 during February 2007. Sakhalin II (Vityez) 6-month production season began in June 2007.



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



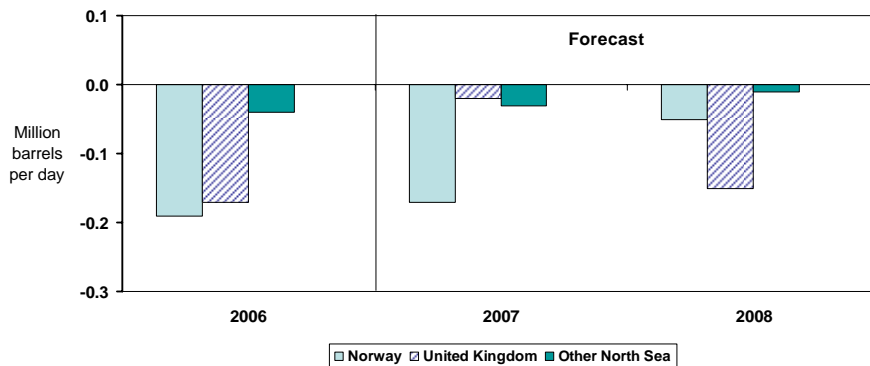
\*Other FSU includes Ukraine, Uzbekistan, Tajikistan and Kyrgyzstan

- Although pipeline problems are hurting short-term increases in oil production from Azerbaijan, long-term growth is fueled by the East Azeri and Shah Deniz fields.
- Kazakhstani oil production is rebounding after maintenance problems at Karachaganak and Tengiz oil fields lowered 2006 production.
- Sour Gas Injection (SGI) and Second Generation Project at Tengiz field will increase oil production in 2007 and 2008.



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

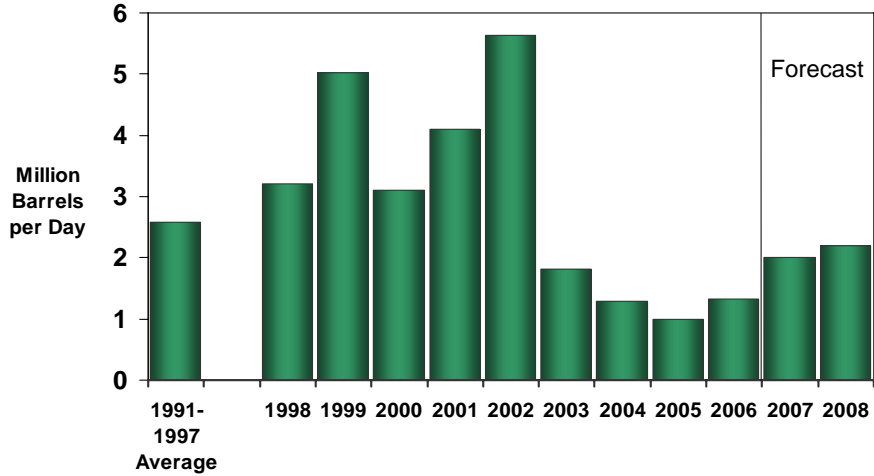


- North Sea liquids production continues to decline, but at a slower rate due to added capacity in 2007 and 2008.
- Maintenance season has begun in the North Sea and will lower production by 300-500,000 bbl/d in June and August.
- In Norway, the 190,000-bbl/d Kvitebjørn field will be shutdown for maintenance for up to five months.
- In Norway, small NGL and condensate projects will offset production declines in 2008.
- In the UK, the Buzzard field has reached 200,000 bbl/d and is helping to offset production declines.



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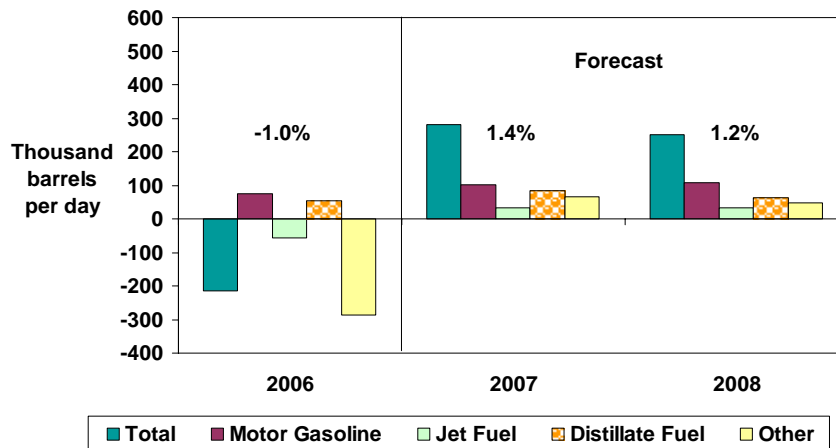
### World Oil Spare Production Capacity



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

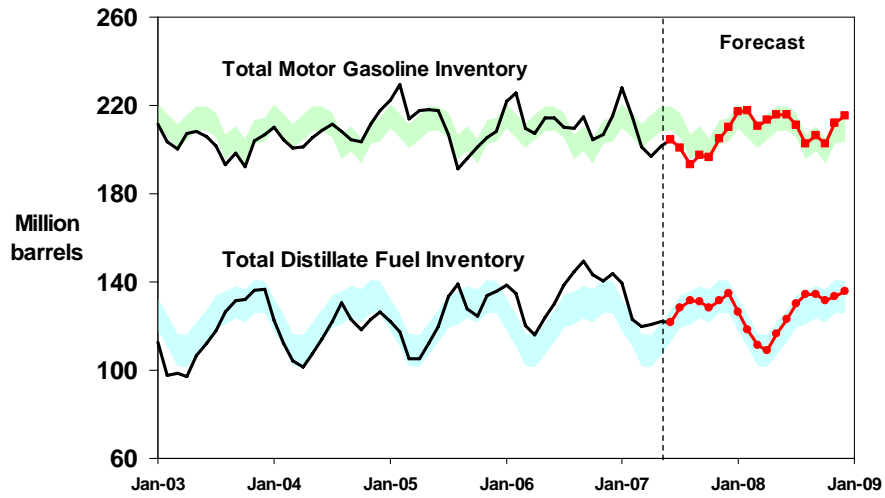


Note: Percent change refers to total petroleum product demand growth.

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### Gasoline and Distillate Inventories

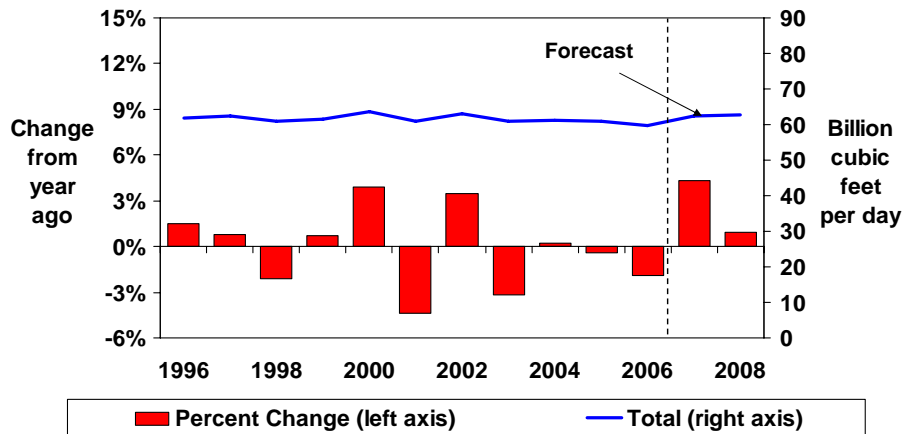


NOTE: Colored bands represent "normal" range published in EIA Weekly Petroleum Status Report, Appendix A.



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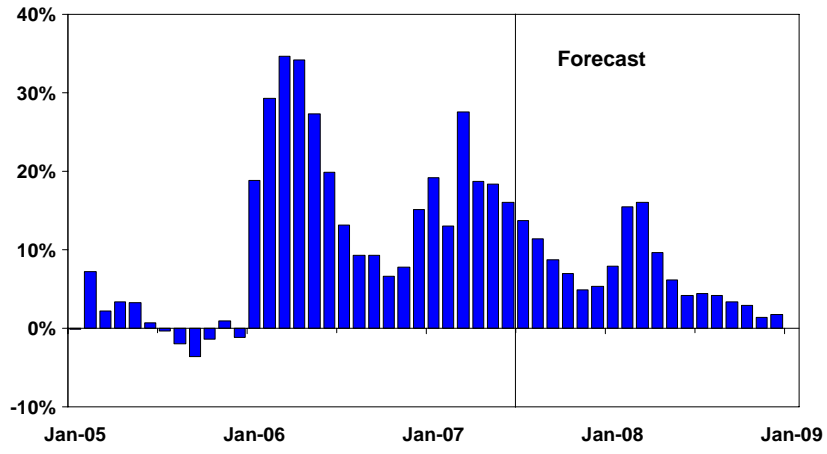
### Total U.S. Natural Gas Consumption Growth



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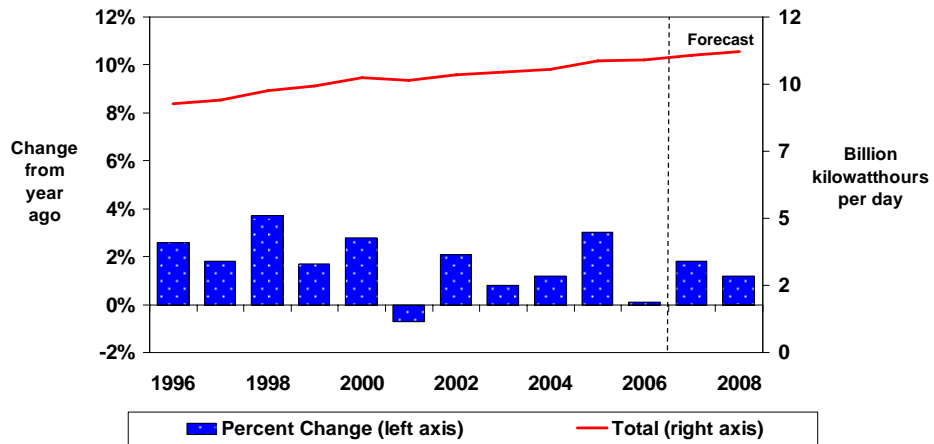
### U.S. Working Natural Gas in Storage (Percent Differences from Previous 5-Year Average)



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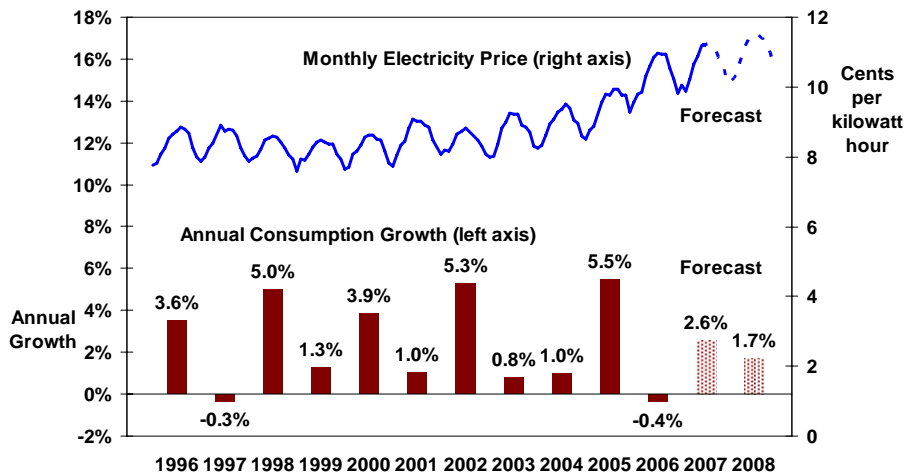
### Total U.S. Electricity Consumption Growth (Change from Previous Year)



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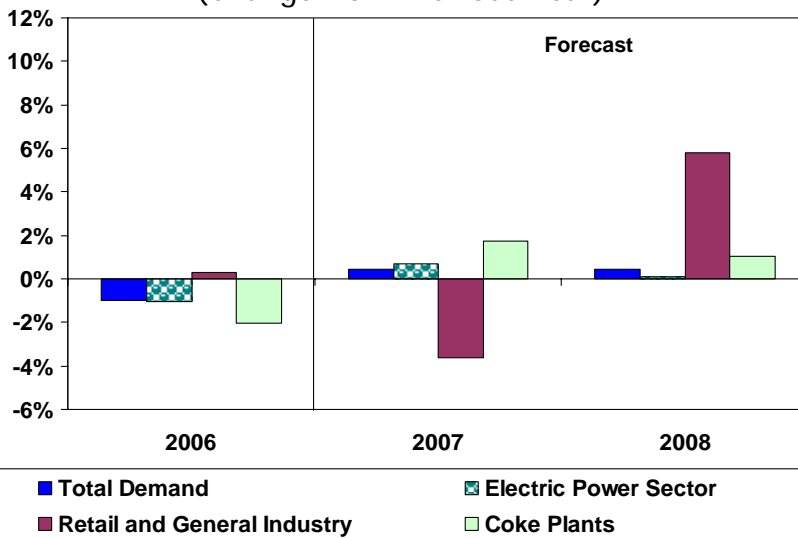
### U.S. Residential Electricity Prices and Consumption



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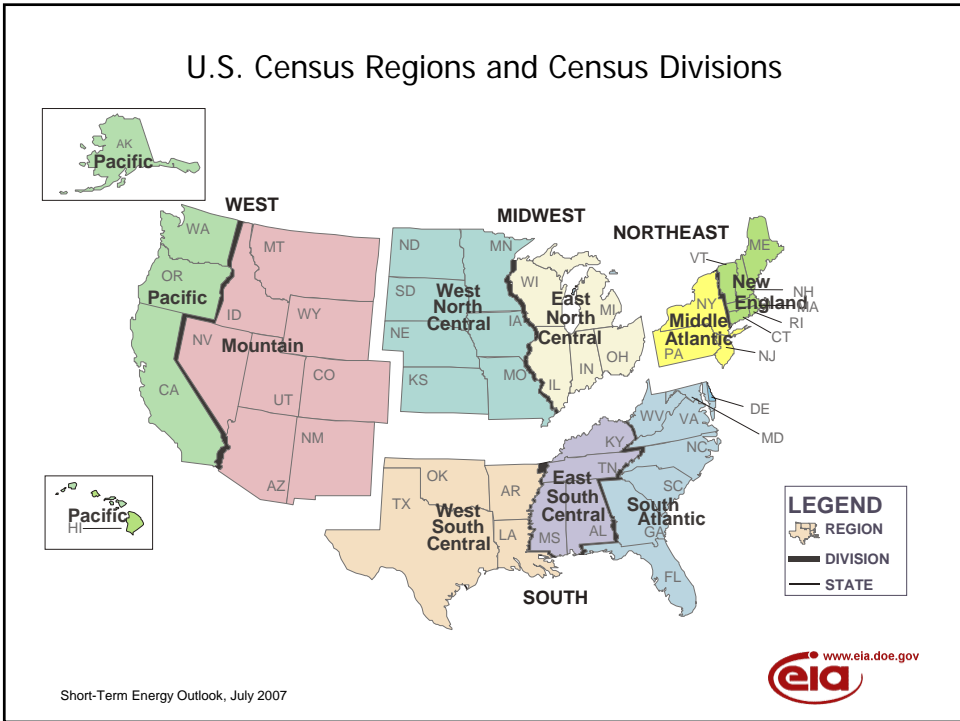
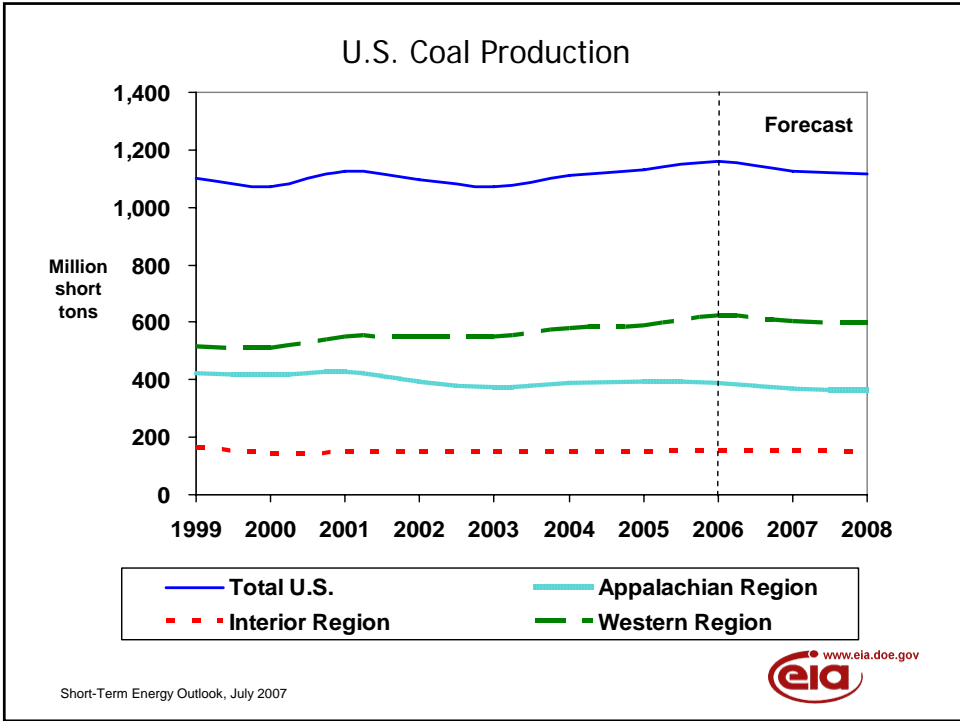


### U.S. Coal Consumption Growth (Change from Previous Year)

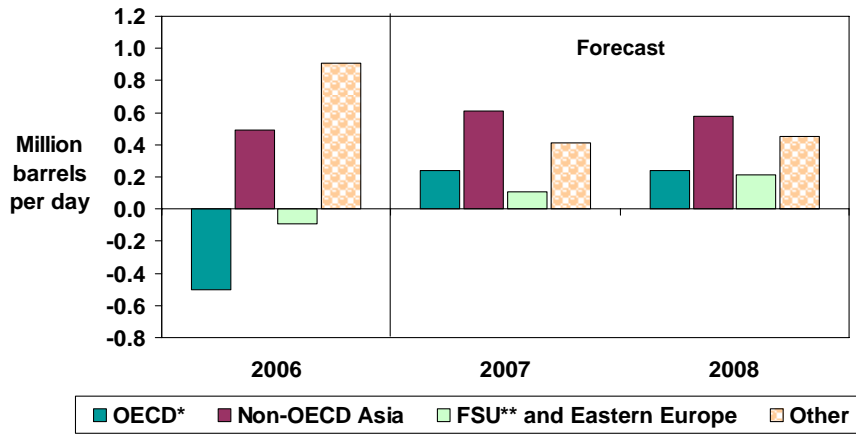


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### World Oil Consumption Growth 2006-2008 (Change from Previous Year)



\* Countries belonging to Organization for Economic Cooperation and Development

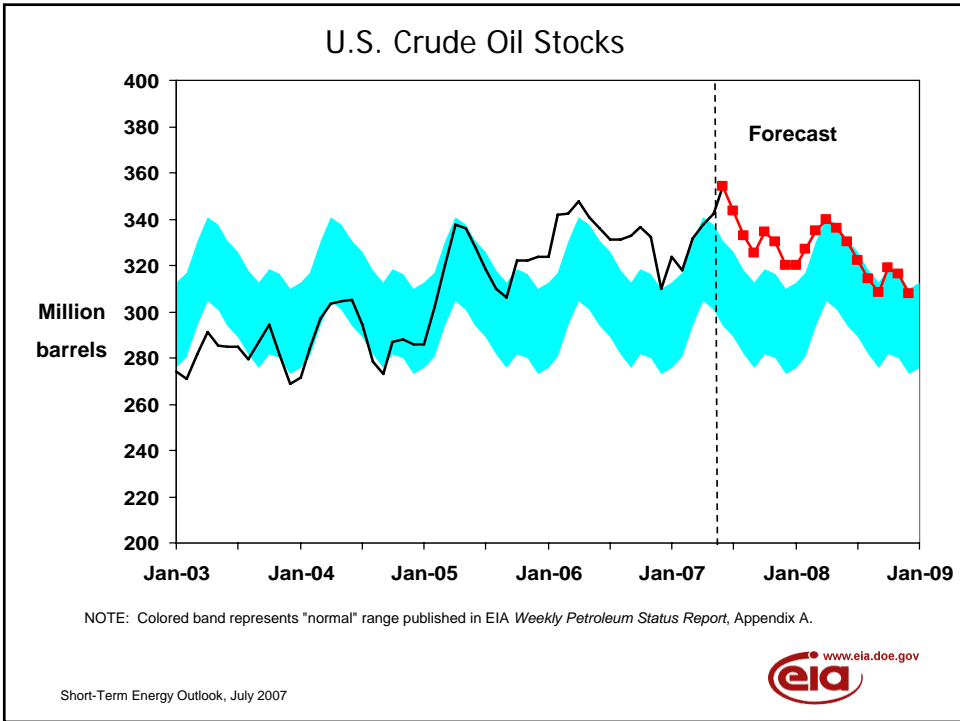
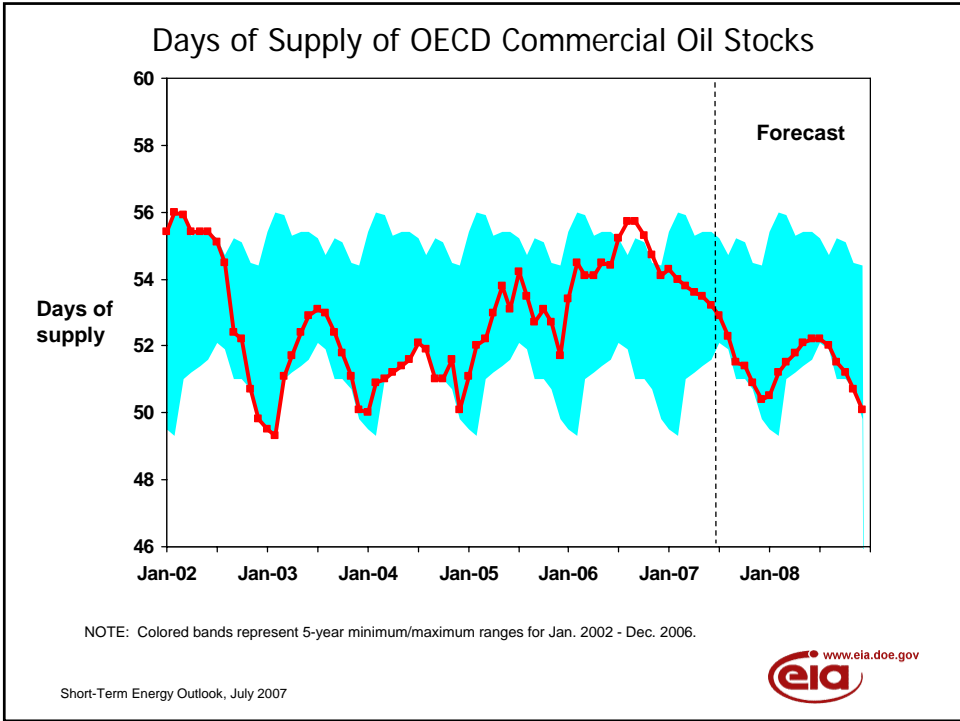
\*\* Former Soviet Union

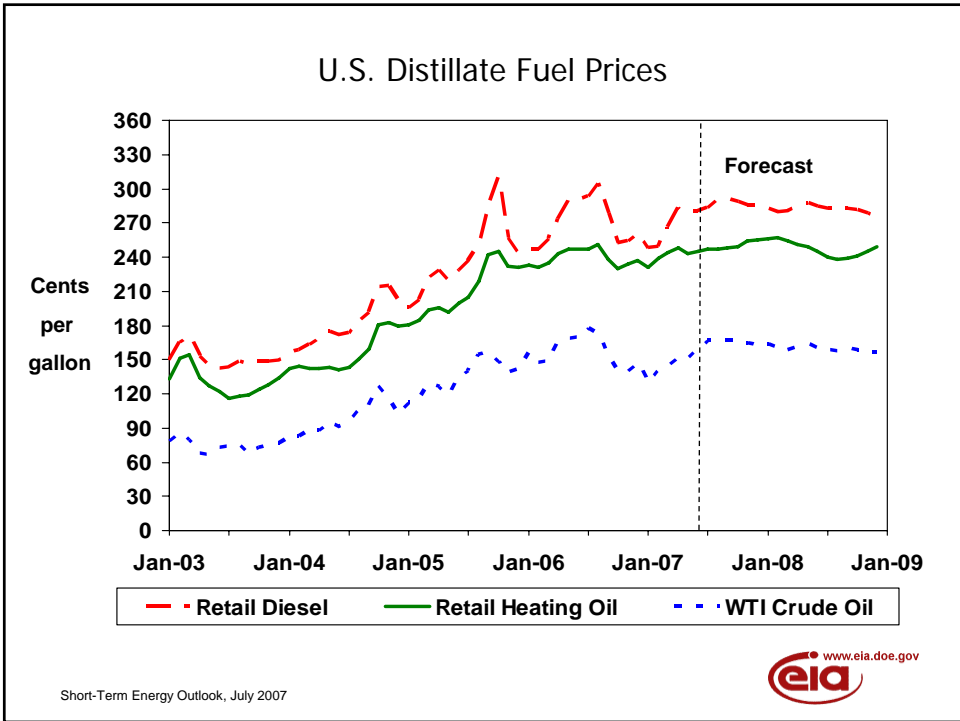
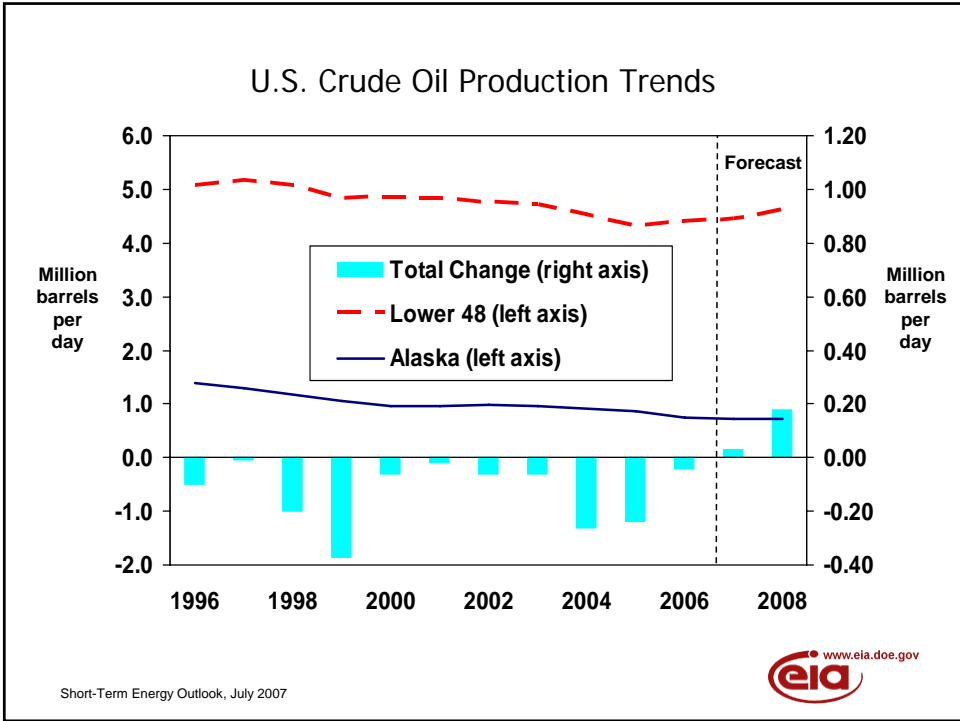
Short-Term Energy Outlook, July 2007



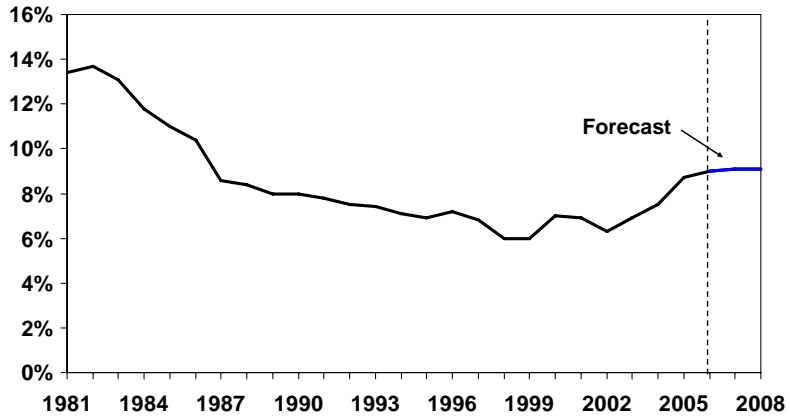
### Additional Charts







## U.S. Annual Energy Expenditures As Percent of GDP\*



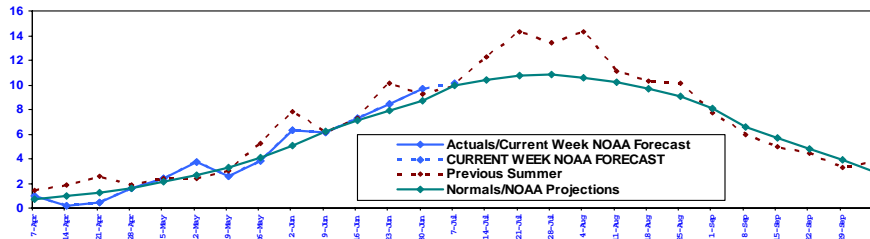
\* Gross Domestic Product

Short-Term Energy Outlook, July 2007

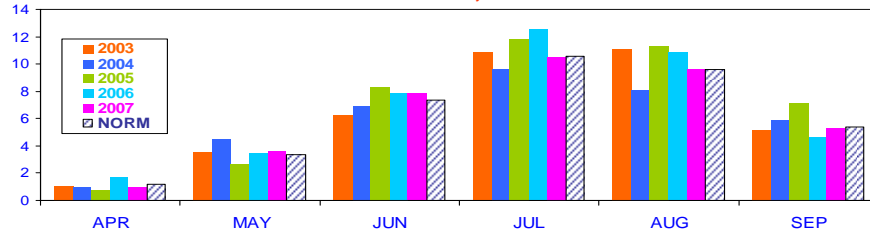


## Weather - U.S. Cooling Degree-Days (Daily average population-weighted)

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/)

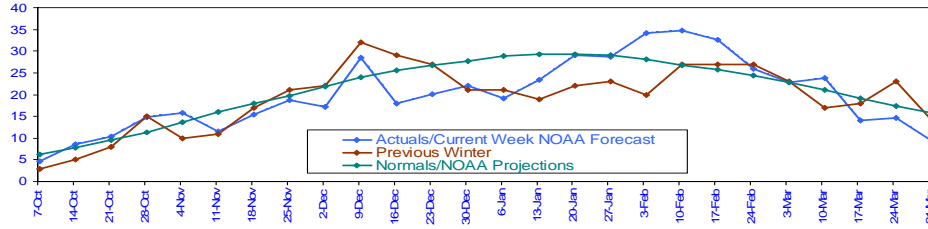
Short-Term Energy Outlook, July 2007



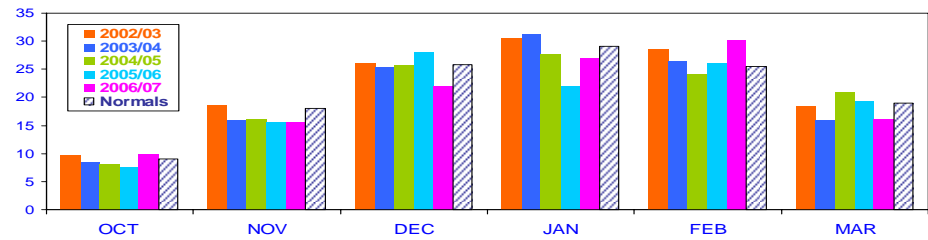


## Weather - U.S. Heating Degree-Days (Daily Average population-weighted)

Winter Season by Week



Winter 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/)  
 Short-Term Energy Outlook, July 2007



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

	Year				Annual Percentage Change		
	2005	2006	2007	2008	2005-2006	2006-2007	2007-2008
<b>Real Gross Domestic Product (GDP)</b>							
(billion chained 2000 dollars) .....	<b>11049</b>	<b>11415</b>	11652	11962	<b>3.3</b>	2.1	2.7
Imported Crude Oil Price <sup>a</sup> (nominal dollars per barrel) .....	<b>48.90</b>	<b>59.01</b>	61.46	62.93	<b>20.7</b>	4.1	2.4
Crude Oil Production <sup>b</sup> (million barrels per day) .....	<b>5.18</b>	<b>5.14</b>	5.17	5.35	<b>-0.8</b>	0.6	3.5
Total Petroleum Net Imports (million barrels per day) (including SPR) .....	<b>12.50</b>	<b>12.27</b>	12.35	12.24	<b>-1.8</b>	0.6	-0.9
<b>Energy Demand</b>							
World Petroleum (million barrels per day).....	<b>84.55</b>	<b>85.93</b>	87.41	89.49	<b>1.6</b>	1.7	2.4
Petroleum (million barrels per day).....	<b>20.80</b>	<b>20.59</b>	20.87	21.12	<b>-1.0</b>	1.4	1.2
Natural Gas (trillion cubic feet) .....	<b>22.24</b>	<b>21.82</b>	22.75	23.01	<b>-1.9</b>	4.3	1.1
Coal <sup>c</sup> (million short tons) .....	<b>1,125</b>	<b>1,114</b>	1,119	1,124	<b>-1.0</b>	0.5	0.5
Electricity (billion kilowatthours)							
Retail Sales <sup>d</sup> .....	<b>3661</b>	<b>3665</b>	3732	3782	<b>0.1</b>	1.8	1.3
Other Use/Sales <sup>e</sup> .....	<b>155</b>	<b>155</b>	156	162	<b>0.0</b>	1.0	3.9
Total .....	<b>3816</b>	<b>3820</b>	3888	3944	<b>0.1</b>	1.8	1.4
Total Energy Demand <sup>f</sup> (quadrillion Btu) .....	<b>99.9</b>	<b>98.8</b>	99.4	100.4	<b>-1.1</b>	0.6	1.0
Total Energy Demand per Dollar of GDP (thousand Btu per 2000 Dollar) .....	<b>9.04</b>	<b>8.66</b>	8.53	8.40	<b>-4.3</b>	-1.4	-1.6
Renewable Energy as Percent of Total <sup>g</sup> .....	<b>6.0%</b>	<b>6.4%</b>	5.5%	5.4%			

<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, June 2007.

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

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
<b>Macroeconomic <sup>a</sup></b>															
Real Gross Domestic Product (billion chained 2000 dollars - SAAR) .....	<b>11316</b>	<b>11388</b>	<b>11444</b>	<b>11513</b>	<i>11532</i>	<i>11624</i>	<i>11696</i>	<i>11756</i>	<i>11825</i>	<i>11910</i>	<i>12010</i>	<i>12103</i>	<b>11415</b>	<i>11652</i>	<i>11962</i>
Percentage Change from Prior Year....	<b>3.7</b>	<b>3.5</b>	<b>3.0</b>	<b>3.1</b>	<i>1.9</i>	<i>2.1</i>	<i>2.2</i>	<i>2.1</i>	<i>2.5</i>	<i>2.5</i>	<i>2.7</i>	<i>2.9</i>	<b>3.3</b>	<i>2.1</i>	<i>2.7</i>
Annualized Percent Change from Prior Quarter.....	<b>5.6</b>	<b>2.6</b>	<b>2.0</b>	<b>2.5</b>	<i>0.6</i>	<i>3.3</i>	<i>2.5</i>	<i>2.1</i>	<i>2.4</i>	<i>2.9</i>	<i>3.4</i>	<i>3.1</i>			
GDP Implicit Price Deflator (Index, 2000=100).....	<b>115.0</b>	<b>115.9</b>	<b>116.4</b>	<b>116.9</b>	<i>118.1</i>	<i>118.7</i>	<i>119.3</i>	<i>119.9</i>	<i>120.7</i>	<i>121.0</i>	<i>121.6</i>	<i>122.3</i>	<b>116.1</b>	<i>119.0</i>	<i>121.4</i>
Percentage Change from Prior Year....	<b>3.1</b>	<b>3.3</b>	<b>2.9</b>	<b>2.5</b>	<i>2.7</i>	<i>2.4</i>	<i>2.4</i>	<i>2.5</i>	<i>2.2</i>	<i>1.9</i>	<i>1.9</i>	<i>2.0</i>	<b>2.9</b>	<i>2.5</i>	<i>2.0</i>
Real Disposable Personal Income (billion chained 2000 Dollars - SAAR) .....	<b>8277</b>	<b>8245</b>	<b>8311</b>	<b>8442</b>	<i>8540</i>	<i>8558</i>	<i>8623</i>	<i>8690</i>	<i>8763</i>	<i>8865</i>	<i>8941</i>	<i>9010</i>	<b>8319</b>	<i>8603</i>	<i>8895</i>
Percentage Change from Prior Year....	<b>2.5</b>	<b>2.0</b>	<b>2.9</b>	<b>3.2</b>	<i>3.2</i>	<i>3.8</i>	<i>3.8</i>	<i>2.9</i>	<i>2.6</i>	<i>3.6</i>	<i>3.7</i>	<i>3.7</i>	<b>2.6</b>	<i>3.4</i>	<i>3.4</i>
Manufacturing Production (Index, 2002=100.0).....	<b>112.3</b>	<b>113.9</b>	<b>115.2</b>	<b>114.6</b>	<i>114.9</i>	<i>116.2</i>	<i>117.3</i>	<i>117.9</i>	<i>118.2</i>	<i>119.0</i>	<i>120.2</i>	<i>121.4</i>	<b>114.0</b>	<i>116.6</i>	<i>119.7</i>
Percentage Change from Prior Year....	<b>4.9</b>	<b>5.5</b>	<b>6.1</b>	<b>3.6</b>	<i>2.4</i>	<i>2.0</i>	<i>1.8</i>	<i>2.9</i>	<i>2.8</i>	<i>2.5</i>	<i>2.5</i>	<i>3.0</i>	<b>5.0</b>	<i>2.3</i>	<i>2.7</i>
OECD Economic Growth (percent) <sup>b</sup> ...													<b>2.3</b>	<i>2.4</i>	<i>2.4</i>
<b>Weather <sup>c</sup></b>															
Heating Degree-Days															
U.S. ....	<b>2018</b>	<b>423</b>	<b>94</b>	<b>1461</b>	<i>2182</i>	<i>516</i>	<i>94</i>	<i>1608</i>	<i>2196</i>	<i>534</i>	<i>94</i>	<i>1621</i>	<b>3996</b>	<i>4400</i>	<i>4445</i>
New England .....	<b>2948</b>	<b>810</b>	<b>161</b>	<b>1891</b>	<i>3231</i>	<i>965</i>	<i>169</i>	<i>2241</i>	<i>3236</i>	<i>927</i>	<i>162</i>	<i>2256</i>	<b>5810</b>	<i>6606</i>	<i>6581</i>
Middle Atlantic .....	<b>2621</b>	<b>616</b>	<b>113</b>	<b>1701</b>	<i>2962</i>	<i>729</i>	<i>116</i>	<i>2039</i>	<i>2967</i>	<i>749</i>	<i>113</i>	<i>2048</i>	<b>5051</b>	<i>5846</i>	<i>5877</i>
U.S. Gas-Weighted.....	<b>2171</b>	<b>467</b>	<b>105</b>	<b>1587</b>	<i>2373</i>	<i>559</i>	<i>108</i>	<i>1721</i>	<i>2336</i>	<i>586</i>	<i>109</i>	<i>1737</i>	<b>4330</b>	<i>4760</i>	<i>4767</i>
Cooling Degree-Days (U.S.) .....	<b>36</b>	<b>398</b>	<b>863</b>	<b>72</b>	<i>38</i>	<i>377</i>	<i>788</i>	<i>79</i>	<i>38</i>	<i>346</i>	<i>783</i>	<i>83</i>	<b>1369</b>	<i>1282</i>	<i>1250</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, June 2007.

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

	2006				2007				2008				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2006	2007	2008
<b>Real Gross State Product (Billion \$2000)</b>															
New England.....	630.3	633.2	635.3	638.1	637.5	641.9	645.1	647.7	651.4	656.0	661.7	666.9	634.2	643.1	659.0
Mid Atlantic.....	1712.4	1719.9	1725.1	1732.7	1731.6	1742.7	1751.4	1758.5	1766.1	1776.3	1789.2	1800.8	1722.5	1746.1	1783.1
E. N. Central.....	1665.9	1669.9	1672.0	1677.5	1677.9	1689.5	1698.6	1706.0	1713.7	1723.7	1736.1	1747.6	1671.3	1693.0	1730.3
W. N. Central.....	721.1	724.9	728.1	732.1	732.9	738.0	741.7	744.7	748.3	752.9	758.6	763.6	726.5	739.3	755.9
S. Atlantic.....	2120.5	2135.6	2146.4	2160.1	2165.2	2183.6	2197.8	2210.5	2225.5	2244.1	2265.8	2285.8	2140.7	2189.3	2255.3
E. S. Central.....	547.8	551.2	553.9	556.5	557.7	562.4	566.0	569.3	572.8	577.1	582.2	587.0	552.3	563.8	579.7
W. S. Central.....	1188.2	1202.8	1213.6	1226.2	1231.6	1245.8	1257.4	1266.2	1276.9	1287.8	1299.9	1310.7	1207.7	1250.2	1293.8
Mountain .....	746.9	754.8	760.3	766.9	770.4	777.6	782.9	787.9	793.6	800.1	807.5	814.8	757.2	779.7	804.0
Pacific .....	1970.6	1983.1	1995.9	2009.9	2014.0	2029.8	2041.8	2052.2	2063.8	2078.4	2095.9	2112.2	1989.8	2034.5	2087.6
<b>Industrial Output, Manufacturing (Index, Year 1997=100)</b>															
New England.....	106.9	108.1	109.2	108.3	108.8	110.0	110.8	111.1	111.2	111.9	112.9	113.8	108.1	110.2	112.4
Mid Atlantic.....	106.5	107.9	109.0	108.0	108.1	109.1	110.1	110.5	110.6	111.2	112.2	113.1	107.8	109.4	111.8
E. N. Central.....	110.7	111.9	112.7	111.8	111.6	112.5	113.7	114.2	114.3	115.0	116.2	117.3	111.8	113.0	115.7
W. N. Central.....	118.2	120.2	122.4	121.7	122.3	123.7	125.2	125.9	126.4	127.4	128.8	130.3	120.6	124.3	128.2
S. Atlantic.....	110.3	111.6	112.4	111.3	111.7	112.6	113.5	113.8	113.9	114.5	115.5	116.5	111.4	112.9	115.1
E. S. Central.....	115.7	116.9	117.6	116.7	117.3	118.3	119.5	120.0	120.4	121.1	122.3	123.5	116.7	118.8	121.8
W. S. Central.....	115.5	118.2	120.5	120.3	120.4	122.1	123.9	124.8	125.6	126.7	128.1	129.3	118.6	122.8	127.4
Mountain .....	121.6	124.1	126.1	125.9	127.9	129.6	130.9	131.6	132.2	133.2	134.7	136.0	124.4	130.0	134.0
Pacific .....	113.4	114.8	116.6	116.7	117.2	118.6	119.7	120.3	120.8	121.7	123.1	124.3	115.4	119.0	122.4
<b>Real Personal Income (Billion \$2000)</b>															
New England.....	546.3	543.1	544.5	553.2	560.7	562.5	566.6	570.5	574.3	580.1	584.4	588.4	546.8	565.1	581.8
Mid Atlantic.....	1462.1	1459.8	1462.0	1484.6	1507.9	1506.0	1515.9	1526.3	1544.3	1552.3	1563.1	1573.7	1467.1	1514.0	1558.4
E. N. Central.....	1403.7	1400.3	1405.5	1427.7	1443.4	1445.7	1455.7	1465.6	1475.3	1489.5	1499.4	1508.8	1409.3	1452.6	1493.3
W. N. Central.....	603.6	603.1	604.6	615.4	624.2	625.9	630.0	634.1	638.2	644.7	649.1	653.1	606.7	628.6	646.3
S. Atlantic.....	1756.1	1751.4	1765.3	1796.2	1823.2	1830.7	1846.9	1863.0	1879.8	1903.3	1921.9	1939.3	1767.3	1841.0	1911.1
E. S. Central.....	467.4	469.1	471.5	478.3	484.8	485.9	489.3	492.4	496.0	500.9	504.5	507.8	471.6	488.1	502.3
W. S. Central.....	977.0	980.1	989.9	1008.7	1023.5	1029.2	1040.0	1050.1	1059.5	1072.8	1082.8	1092.0	988.9	1035.7	1076.8
Mountain .....	604.9	603.6	611.6	622.5	632.8	636.1	641.5	647.1	652.6	660.6	666.7	672.5	610.7	639.4	663.1
Pacific .....	1612.5	1605.1	1620.3	1648.1	1671.7	1676.8	1691.1	1705.4	1718.7	1738.8	1754.2	1767.9	1621.5	1686.3	1744.9
<b>Households (Millions)</b>															
New England.....	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.6	5.6	5.5	5.5	5.6
Mid Atlantic.....	15.1	15.2	15.2	15.2	15.2	15.2	15.3	15.3	15.3	15.3	15.3	15.3	15.2	15.3	15.3
E. N. Central.....	17.8	17.9	17.9	17.9	18.0	18.0	18.0	18.0	18.1	18.1	18.1	18.2	17.9	18.0	18.2
W. N. Central.....	7.9	7.9	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.1	8.1	8.1	8.0	8.0	8.1
S. Atlantic.....	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	22.9	23.0	22.3	22.7	23.0
E. S. Central.....	6.9	7.0	7.0	7.0	7.0	7.0	7.0	7.1	7.1	7.1	7.1	7.1	7.0	7.1	7.1
W. S. Central.....	12.2	12.3	12.3	12.4	12.4	12.5	12.5	12.5	12.6	12.6	12.7	12.7	12.4	12.5	12.7
Mountain .....	7.7	7.8	7.8	7.9	7.9	8.0	8.0	8.1	8.1	8.2	8.2	8.2	7.9	8.1	8.2
Pacific .....	16.8	16.8	16.9	17.0	17.0	17.1	17.1	17.2	17.2	17.3	17.3	17.4	17.0	17.2	17.4
<b>Total Non-farm Employment (Millions)</b>															
New England.....	7.0	7.0	7.0	7.0	7.0	7.0	7.1	7.1	7.1	7.1	7.1	7.1	7.0	7.0	7.1
Mid Atlantic.....	18.4	18.4	18.5	18.5	18.6	18.6	18.6	18.6	18.7	18.7	18.7	18.8	18.5	18.6	18.7
E. N. Central.....	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.7	21.7	21.7	21.7	21.8	21.6	21.6	21.7
W. N. Central.....	10.1	10.1	10.1	10.1	10.2	10.2	10.2	10.3	10.3	10.3	10.3	10.4	10.1	10.2	10.3
S. Atlantic.....	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.7	26.8	26.9	27.0	27.2	26.2	26.6	27.0
E. S. Central.....	7.7	7.7	7.8	7.8	7.8	7.8	7.9	7.9	7.9	7.9	7.9	8.0	7.8	7.8	7.9
W. S. Central.....	14.5	14.6	14.7	14.8	14.9	14.9	15.0	15.1	15.1	15.2	15.3	15.3	14.7	15.0	15.2
Mountain .....	9.5	9.6	9.6	9.7	9.8	9.8	9.9	9.9	10.0	10.0	10.1	10.1	9.6	9.9	10.0
Pacific .....	20.4	20.5	20.6	20.7	20.8	20.9	20.9	20.9	21.0	21.0	21.1	21.2	20.6	20.9	21.1

<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**

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
<b>Macroeconomic <sup>a</sup></b>															
Real Fixed Investment (billion chained 2000 dollars- SAAR).....	<b>1915</b>	<b>1907</b>	<b>1901</b>	<b>1856</b>	<i>1840</i>	<i>1848</i>	<i>1834</i>	<i>1817</i>	<i>1816</i>	<i>1825</i>	<i>1845</i>	<i>1867</i>	<b>1895</b>	<i>1835</i>	<i>1838</i>
Business Inventory Change (billion chained 2000 dollars- SAAR).....	<b>7.6</b>	<b>11.0</b>	<b>10.1</b>	<b>8.4</b>	<i>-3.3</i>	<i>3.4</i>	<i>0.5</i>	<i>1.2</i>	<i>0.7</i>	<i>3.0</i>	<i>6.8</i>	<i>8.0</i>	<b>9.3</b>	<i>0.4</i>	<i>4.6</i>
Producer Price Index (index, 1982=1.000).....	<b>1.630</b>	<b>1.653</b>	<b>1.668</b>	<b>1.639</b>	<i>1.673</i>	<i>1.712</i>	<i>1.720</i>	<i>1.723</i>	<i>1.733</i>	<i>1.723</i>	<i>1.727</i>	<i>1.729</i>	<b>1.647</b>	<i>1.707</i>	<i>1.728</i>
Consumer Price Index (index, 1982-1984=1.000).....	<b>1.992</b>	<b>2.017</b>	<b>2.032</b>	<b>2.022</b>	<i>2.041</i>	<i>2.063</i>	<i>2.076</i>	<i>2.086</i>	<i>2.096</i>	<i>2.099</i>	<i>2.108</i>	<i>2.122</i>	<b>2.016</b>	<i>2.066</i>	<i>2.106</i>
Petroleum Product Price Index (index, 1982=1.000).....	<b>1.770</b>	<b>2.144</b>	<b>2.079</b>	<b>1.732</b>	<i>1.761</i>	<i>2.177</i>	<i>2.181</i>	<i>2.060</i>	<i>2.034</i>	<i>2.157</i>	<i>2.093</i>	<i>1.971</i>	<b>1.932</b>	<i>2.045</i>	<i>2.063</i>
Non-Farm Employment (millions).....	<b>135.4</b>	<b>135.9</b>	<b>136.4</b>	<b>137.0</b>	<i>137.4</i>	<i>137.8</i>	<i>138.1</i>	<i>138.4</i>	<i>138.7</i>	<i>139.1</i>	<i>139.6</i>	<i>140.0</i>	<b>136.2</b>	<i>138.0</i>	<i>139.4</i>
Commercial Employment (millions).....	<b>89.3</b>	<b>89.6</b>	<b>90.0</b>	<b>90.5</b>	<i>91.0</i>	<i>91.4</i>	<i>91.7</i>	<i>92.0</i>	<i>92.4</i>	<i>92.8</i>	<i>93.3</i>	<i>93.7</i>	<b>89.9</b>	<i>91.5</i>	<i>93.1</i>
Total Industrial Production (index, 2002=100.0).....	<b>109.5</b>	<b>111.2</b>	<b>112.3</b>	<b>111.9</b>	<i>112.2</i>	<i>112.9</i>	<i>113.7</i>	<i>114.2</i>	<i>114.5</i>	<i>115.1</i>	<i>116.1</i>	<i>116.9</i>	<b>111.2</b>	<i>113.3</i>	<i>115.6</i>
Housing Stock (millions).....	<b>120.9</b>	<b>121.3</b>	<b>121.6</b>	<b>121.9</b>	<i>122.2</i>	<i>122.5</i>	<i>122.7</i>	<i>122.9</i>	<i>123.1</i>	<i>123.3</i>	<i>123.5</i>	<i>123.7</i>	<b>121.9</b>	<i>122.9</i>	<i>123.7</i>
<b>Miscellaneous</b>															
Gas Weighted Industrial Production (index, 2002=100.0).....	<b>110.1</b>	<b>111.0</b>	<b>112.0</b>	<b>108.3</b>	<i>109.8</i>	<i>110.1</i>	<i>110.9</i>	<i>110.9</i>	<i>110.8</i>	<i>111.3</i>	<i>112.2</i>	<i>112.7</i>	<b>110.4</b>	<i>110.4</i>	<i>111.7</i>
Vehicle Miles Traveled <sup>b</sup> (million miles/day).....	<b>7841</b>	<b>8497</b>	<b>8386</b>	<b>8110</b>	<i>7778</i>	<i>8591</i>	<i>8514</i>	<i>8191</i>	<i>7907</i>	<i>8648</i>	<i>8560</i>	<i>8253</i>	<b>8209</b>	<i>8270</i>	<i>8342</i>
Vehicle Fuel Efficiency (miles per gallon).....	<b>21.0</b>	<b>21.8</b>	<b>21.1</b>	<b>20.8</b>	<i>20.5</i>	<i>21.7</i>	<i>21.1</i>	<i>21.0</i>	<i>20.5</i>	<i>21.6</i>	<i>21.1</i>	<i>20.9</i>	<b>21.2</b>	<i>21.1</i>	<i>21.0</i>
Real Vehicle Fuel Cost (cents per mile).....	<b>5.61</b>	<b>6.48</b>	<b>6.61</b>	<b>5.37</b>	<i>5.65</i>	<i>6.49</i>	<i>6.88</i>	<i>6.26</i>	<i>6.18</i>	<i>6.47</i>	<i>6.47</i>	<i>5.92</i>	<b>6.03</b>	<i>6.34</i>	<i>6.27</i>
Air Travel Capacity (mill. available ton- miles/day).....	<b>528.2</b>	<b>548.7</b>	<b>557.9</b>	<b>547.5</b>	<i>549.1</i>	<i>564.5</i>	<i>557.8</i>	<i>547.2</i>	<i>551.9</i>	<i>571.4</i>	<i>579.2</i>	<i>563.2</i>	<b>545.7</b>	<i>554.7</i>	<i>566.4</i>
Aircraft Utilization (mill. revenue ton-miles/day)...	<b>312.7</b>	<b>340.5</b>	<b>341.4</b>	<b>327.6</b>	<i>319.0</i>	<i>342.6</i>	<i>342.8</i>	<i>324.3</i>	<i>319.4</i>	<i>346.0</i>	<i>348.4</i>	<i>330.0</i>	<b>330.6</b>	<i>332.2</i>	<i>336.0</i>
Airline Ticket Price Index (index, 1982-1984=1.000).....	<b>2.393</b>	<b>2.527</b>	<b>2.580</b>	<b>2.391</b>	<i>2.419</i>	<i>2.486</i>	<i>2.491</i>	<i>2.436</i>	<i>2.498</i>	<i>2.567</i>	<i>2.601</i>	<i>2.611</i>	<b>2.473</b>	<i>2.458</i>	<i>2.569</i>
Raw Steel Production (million tons).....	<b>26.74</b>	<b>27.03</b>	<b>27.14</b>	<b>24.46</b>	<i>25.10</i>	<i>26.85</i>	<i>26.24</i>	<i>25.54</i>	<i>26.19</i>	<i>26.79</i>	<i>26.15</i>	<i>25.64</i>	<b>105.37</b>	<i>103.73</i>	<i>104.77</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, June 2007.

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

(Million Barrels per Day, Except OECD Commercial Stocks)

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
<b>Demand<sup>a</sup></b>															
OECD															
U.S. (50 States) .....	<b>20.4</b>	<b>20.5</b>	<b>20.8</b>	<b>20.7</b>	20.8	20.7	21.1	20.9	21.1	20.9	21.2	21.2	<b>20.6</b>	20.9	21.1
U.S. Territories.....	<b>0.4</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	<b>0.3</b>	0.4	0.4
Canada .....	<b>2.2</b>	<b>2.1</b>	<b>2.3</b>	<b>2.3</b>	2.4	2.2	2.2	2.3	2.2	2.2	2.2	2.3	<b>2.2</b>	2.3	2.2
Europe .....	<b>15.8</b>	<b>15.1</b>	<b>15.5</b>	<b>15.6</b>	15.1	15.1	15.6	15.8	15.4	15.0	15.5	15.7	<b>15.5</b>	15.4	15.4
Japan .....	<b>6.0</b>	<b>4.8</b>	<b>4.8</b>	<b>5.4</b>	5.5	4.7	4.9	5.5	5.8	4.7	4.8	5.3	<b>5.2</b>	5.1	5.2
Other OECD.....	<b>5.4</b>	<b>5.1</b>	<b>5.1</b>	<b>5.4</b>	5.5	5.1	5.1	5.5	5.4	5.1	5.1	5.5	<b>5.3</b>	5.3	5.3
Total OECD.....	<b>50.1</b>	<b>48.0</b>	<b>48.8</b>	<b>49.6</b>	49.5	48.2	49.3	50.4	50.4	48.3	49.3	50.4	<b>49.1</b>	49.4	49.6
Non-OECD															
Former Soviet Union.....	<b>4.6</b>	<b>4.4</b>	<b>4.4</b>	<b>4.6</b>	4.7	4.5	4.5	4.7	4.9	4.7	4.7	4.9	<b>4.5</b>	4.6	4.8
Europe .....	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	<b>0.7</b>	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	<b>0.7</b>	0.7	0.7
China.....	<b>7.0</b>	<b>7.3</b>	<b>7.2</b>	<b>7.5</b>	7.5	7.8	7.8	8.1	8.0	8.2	8.3	8.6	<b>7.3</b>	7.8	8.3
Other Asia .....	<b>8.4</b>	<b>8.5</b>	<b>8.4</b>	<b>8.7</b>	8.5	8.6	8.5	8.8	8.6	8.7	8.6	9.0	<b>8.5</b>	8.6	8.7
Other Non-OECD.....	<b>14.2</b>	<b>14.4</b>	<b>14.7</b>	<b>14.5</b>	14.6	14.8	15.1	14.9	15.0	15.3	15.6	15.4	<b>14.5</b>	14.9	15.3
Total Non-OECD.....	<b>34.9</b>	<b>35.4</b>	<b>35.4</b>	<b>36.0</b>	36.0	36.4	36.6	37.2	37.2	37.6	37.8	38.5	<b>35.4</b>	36.6	37.8
Total World Demand.....	<b>85.1</b>	<b>83.3</b>	<b>84.2</b>	<b>85.7</b>	85.5	84.7	85.9	87.6	87.7	86.0	87.1	88.9	<b>84.6</b>	85.9	87.4
<b>Supply<sup>b</sup></b>															
OECD															
U.S. (50 States) .....	<b>8.2</b>	<b>8.4</b>	<b>8.5</b>	<b>8.5</b>	8.4	8.5	8.3	8.6	8.8	8.8	8.7	9.0	<b>8.4</b>	8.5	8.9
Canada .....	<b>3.3</b>	<b>3.2</b>	<b>3.3</b>	<b>3.4</b>	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.6	<b>3.3</b>	3.4	3.6
Mexico.....	<b>3.8</b>	<b>3.8</b>	<b>3.7</b>	<b>3.5</b>	3.6	3.6	3.5	3.5	3.3	3.4	3.3	3.3	<b>3.7</b>	3.5	3.3
North Sea <sup>c</sup> .....	<b>5.1</b>	<b>4.7</b>	<b>4.5</b>	<b>4.8</b>	4.8	4.5	4.3	4.6	4.6	4.3	4.2	4.4	<b>4.8</b>	4.6	4.4
Other OECD.....	<b>1.4</b>	<b>1.4</b>	<b>1.5</b>	<b>1.5</b>	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	<b>1.5</b>	1.5	1.5
Total OECD.....	<b>21.8</b>	<b>21.4</b>	<b>21.5</b>	<b>21.7</b>	21.7	21.5	21.1	21.7	21.8	21.6	21.3	21.8	<b>21.6</b>	21.5	21.6
Non-OECD															
OPEC-11.....	<b>33.9</b>	<b>33.8</b>	<b>34.2</b>	<b>33.5</b>	32.9	33.0	33.5	34.2	34.4	34.5	34.7	34.7	<b>33.9</b>	33.4	34.6
OPEC-12 <sup>d</sup> .....	<b>35.3</b>	<b>35.2</b>	<b>35.7</b>	<b>35.0</b>	34.5	34.7	35.3	36.2	36.4	36.6	36.7	36.9	<b>35.3</b>	35.2	36.7
Crude Oil Portion .....	<b>31.0</b>	<b>30.7</b>	<b>31.1</b>	<b>30.4</b>	30.0	30.3	30.8	31.7	31.8	31.8	31.8	31.9	<b>30.8</b>	30.7	31.8
Former Soviet Union.....	<b>11.8</b>	<b>12.0</b>	<b>12.2</b>	<b>12.4</b>	12.6	12.6	12.8	12.9	12.9	13.0	13.3	13.5	<b>12.1</b>	12.7	13.2
China.....	<b>3.8</b>	<b>3.8</b>	<b>3.8</b>	<b>3.8</b>	3.9	3.9	3.9	3.9	3.8	3.9	3.9	3.9	<b>3.8</b>	3.9	3.9
Other Non-OECD.....	<b>11.5</b>	<b>11.7</b>	<b>11.9</b>	<b>11.7</b>	11.4	11.6	12.1	12.0	11.8	12.1	12.6	12.5	<b>11.7</b>	11.8	12.2
Total Non-OECD.....	<b>62.5</b>	<b>62.7</b>	<b>63.6</b>	<b>62.9</b>	62.4	62.8	64.1	64.9	64.9	65.6	66.5	66.7	<b>62.9</b>	63.6	65.9
Total World Supply.....	<b>84.2</b>	<b>84.2</b>	<b>85.2</b>	<b>84.6</b>	84.1	84.3	85.2	86.6	86.7	87.1	87.7	88.5	<b>84.5</b>	85.1	87.5
Stock Draws (Incl. Strategic) and Balance															
U.S. (50 States) Stk. Draws .....	<b>0.1</b>	<b>-0.4</b>	<b>-0.6</b>	<b>0.7</b>	0.5	-0.6	0.0	0.2	0.2	-0.6	0.0	0.3	<b>-0.1</b>	0.0	0.0
Other OECD Stock Draws .....	<b>-0.1</b>	<b>-0.3</b>	<b>-0.6</b>	<b>0.1</b>	0.4	0.1	0.2	0.3	0.3	-0.4	-0.2	0.1	<b>-0.2</b>	0.3	0.0
Other Stk. Draws and Bal. ....	<b>0.8</b>	<b>-0.1</b>	<b>0.2</b>	<b>0.2</b>	0.5	0.8	0.5	0.5	0.5	-0.2	-0.4	-0.1	<b>0.3</b>	0.6	0.0
Total.....	<b>0.9</b>	<b>-0.8</b>	<b>-1.0</b>	<b>1.1</b>	1.4	0.4	0.7	1.0	1.0	-1.2	-0.6	0.4	<b>0.0</b>	0.9	-0.1
OECD Comm. Stks., End.....	<b>2.6</b>	<b>2.7</b>	<b>2.8</b>	<b>2.7</b>	2.6	2.6	2.6	2.6	2.5	2.6	2.6	2.6	<b>2.7</b>	2.6	2.6
Non-OPEC Supply <sup>e</sup> .....	<b>48.9</b>	<b>49.0</b>	<b>49.5</b>	<b>49.6</b>	49.6	49.5	49.9	50.4	50.2	50.6	51.0	51.6	<b>49.2</b>	49.9	50.8

<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> OPEC-12: Organization of Petroleum Exporting Countries: Algeria, Angola, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, the United Arab Emirates, Venezuela. OPEC-11 does not include Angola.

<sup>e</sup> Non-OPEC Supply does not include petroleum production from Angola and does not include OPEC non-Crude liquids production.

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.

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.

SPR: Strategic Petroleum Reserve.

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

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)

	Targeted Cut	May	June		Surplus Capacity
	2/1/07	Production	Production	Capacity	
Algeria .....	25	1,360	1,360	1,430	70
Indonesia.....	16	850	850	850	0
Iran .....	73	3,700	3,700	3,750	50
Kuwait .....	42	2,420	2,420	2,650	230
Libya.....	30	1,680	1,680	1,700	20
Nigeria.....	42	2,010	2,010	2,010	0
Qatar .....	15	790	790	850	60
Saudi Arabia.....	158	8,600	8,600	10,500 - 11,000	1,900 - 2,400
United Arab Emirates .....	42	2,500	2,500	2,600	100
Venezuela .....	57	2,400	2,400	2,400	0
OPEC 10 .....	500	26,310	26,310	28,740 - 29,240	2,430 - 2,930
Angola <sup>a</sup> .....	N/A	1,650	1,630	1,630	0
Iraq .....	N/A	2,100	2,000	2,000	0
Crude Oil Total.....		30,060	29,940	32,370 - 32,870	2,430 - 2,930
Other Liquids.....		4,465	4,475		
Total OPEC Supply .....		34,525	34,415		

<sup>a</sup>Angola joined OPEC effective January 1, 2007 but no quotas or production cuts have been assigned to it.

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 3b. Non-OPEC Petroleum Supply: Base Case**  
(Million Barrels per Day)

	Annual Production				Annual Production Growth/Decline		
	2005	2006	2007	2008	2006	2007	2008
<b>North America</b> .....	<b>15.20</b>	<b>15.36</b>	<b>15.45</b>	<b>15.76</b>	<b>0.17</b>	<b>0.08</b>	<b>0.32</b>
Canada.....	3.09	3.29	3.44	3.59	0.20	0.15	0.15
Mexico.....	3.78	3.71	3.53	3.32	-0.08	-0.17	-0.21
United States.....	8.32	8.37	8.47	8.85	0.05	0.11	0.38
<b>Central and South America</b> .....	<b>4.40</b>	<b>4.55</b>	<b>4.60</b>	<b>4.82</b>	<b>0.15</b>	<b>0.05</b>	<b>0.22</b>
Argentina.....	0.80	0.80	0.79	0.78	0.00	-0.01	-0.01
Brazil.....	2.04	2.16	2.30	2.57	0.13	0.13	0.27
Colombia.....	0.54	0.55	0.53	0.51	0.01	-0.01	-0.02
Ecuador.....	0.53	0.54	0.51	0.50	0.01	-0.03	-0.02
Other Central and S. America.....	0.50	0.51	0.47	0.47	0.01	-0.04	0.00
<b>Europe</b> .....	<b>5.87</b>	<b>5.43</b>	<b>5.22</b>	<b>4.99</b>	<b>-0.44</b>	<b>-0.21</b>	<b>-0.23</b>
Norway.....	2.98	2.78	2.62	2.56	-0.19	-0.17	-0.05
United Kingdom (offshore).....	1.77	1.60	1.58	1.43	-0.17	-0.02	-0.15
Other North Sea.....	0.43	0.39	0.37	0.36	-0.04	-0.03	-0.01
<b>Former Soviet Union</b> .....	<b>11.99</b>	<b>12.35</b>	<b>12.94</b>	<b>13.38</b>	<b>0.36</b>	<b>0.59</b>	<b>0.45</b>
Azerbaijan.....	0.44	0.65	0.89	1.07	0.21	0.25	0.18
Kazakhstan.....	1.34	1.39	1.47	1.56	0.05	0.08	0.09
Russia.....	9.51	9.68	9.93	10.10	0.16	0.25	0.17
Other FSU.....	0.27	0.24	0.24	0.24	-0.03	0.00	0.00
<b>Middle East</b> .....	<b>1.71</b>	<b>1.62</b>	<b>1.55</b>	<b>1.51</b>	<b>-0.09</b>	<b>-0.07</b>	<b>-0.04</b>
Oman.....	0.78	0.74	0.70	0.68	-0.04	-0.04	-0.03
Syria.....	0.48	0.45	0.44	0.43	-0.03	-0.01	-0.01
Yemen.....	0.40	0.37	0.36	0.35	-0.03	-0.02	-0.01
<b>Asia and Oceania</b> .....	<b>7.26</b>	<b>7.32</b>	<b>7.38</b>	<b>7.50</b>	<b>0.06</b>	<b>0.06</b>	<b>0.12</b>
Australia.....	0.58	0.56	0.59	0.59	-0.01	0.03	-0.01
China.....	3.76	3.82	3.87	3.86	0.06	0.05	-0.01
India.....	0.83	0.85	0.88	0.90	0.03	0.03	0.02
Malaysia.....	0.75	0.72	0.68	0.70	-0.03	-0.04	0.01
Vietnam.....	0.39	0.36	0.38	0.47	-0.03	0.02	0.09
<b>Africa</b> .....	<b>2.57</b>	<b>2.59</b>	<b>2.73</b>	<b>2.87</b>	<b>0.02</b>	<b>0.13</b>	<b>0.15</b>
Egypt.....	0.69	0.67	0.63	0.59	-0.02	-0.04	-0.04
Equatorial Guinea.....	0.40	0.39	0.42	0.47	-0.01	0.04	0.05
Gabon.....	0.27	0.24	0.24	0.25	-0.03	0.00	0.01
Sudan.....	0.35	0.38	0.47	0.58	0.03	0.09	0.11
<b>OPEC non-crude liquids</b> .....	<b>4.29</b>	<b>4.50</b>	<b>4.51</b>	<b>4.82</b>	<b>0.22</b>	<b>0.00</b>	<b>0.32</b>
<b>Total non-OPEC liquids</b> <sup>a</sup> .....	<b>49.01</b>	<b>49.22</b>	<b>49.86</b>	<b>50.84</b>	<b>0.22</b>	<b>0.63</b>	<b>0.98</b>
<b>Non-OPEC + OPEC non-crude</b> .....	<b>53.30</b>	<b>53.73</b>	<b>54.36</b>	<b>55.67</b>	<b>0.43</b>	<b>0.64</b>	<b>1.30</b>
<b>Angola</b> <sup>a</sup> .....	<b>1.26</b>	<b>1.43</b>	<b>1.78</b>	<b>2.10</b>	<b>0.17</b>	<b>0.34</b>	<b>0.32</b>

<sup>a</sup> Angola is not included in totals for Non-OPEC oil production.

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

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
<b>Crude Oil Prices (\$/barrel)</b>															
Imported Average <sup>a</sup> .....	<b>54.72</b>	<b>63.62</b>	<b>63.77</b>	<b>53.39</b>	<i>53.13</i>	<i>61.22</i>	<i>66.17</i>	<i>65.01</i>	<i>63.49</i>	<i>63.84</i>	<i>62.49</i>	<i>61.85</i>	<b>59.01</b>	<i>61.46</i>	<i>62.93</i>
WTI <sup>b</sup> Spot Average ...	<b>63.27</b>	<b>70.41</b>	<b>70.42</b>	<b>59.98</b>	<i>58.08</i>	<i>64.98</i>	<i>70.17</i>	<i>69.00</i>	<i>67.50</i>	<i>67.83</i>	<i>66.50</i>	<i>65.83</i>	<b>66.02</b>	<i>65.56</i>	<i>66.92</i>
<b>Natural Gas (\$/mcf)</b>															
Average Wellhead.....	<b>7.49</b>	<b>6.19</b>	<b>5.96</b>	<b>6.02</b>	<i>6.37</i>	<i>6.81</i>	<i>6.72</i>	<i>7.65</i>	<i>8.04</i>	<i>6.89</i>	<i>7.21</i>	<i>7.87</i>	<b>6.41</b>	<i>6.89</i>	<i>7.50</i>
Henry Hub Spot .....	<b>7.93</b>	<b>6.74</b>	<b>6.27</b>	<b>6.83</b>	<i>7.41</i>	<i>7.76</i>	<i>7.66</i>	<i>8.79</i>	<i>9.13</i>	<i>7.79</i>	<i>7.87</i>	<i>8.79</i>	<b>6.93</b>	<i>7.91</i>	<i>8.39</i>
<b>Petroleum Products (\$/gallon)</b>															
Gasoline Retail <sup>c</sup>															
All Grades .....	<b>2.39</b>	<b>2.89</b>	<b>2.88</b>	<b>2.31</b>	<i>2.41</i>	<i>3.06</i>	<i>3.06</i>	<i>2.78</i>	<i>2.71</i>	<i>2.98</i>	<i>2.93</i>	<i>2.67</i>	<b>2.62</b>	<i>2.84</i>	<i>2.82</i>
Regular .....	<b>2.34</b>	<b>2.85</b>	<b>2.84</b>	<b>2.26</b>	<i>2.36</i>	<i>3.02</i>	<i>3.02</i>	<i>2.74</i>	<i>2.66</i>	<i>2.94</i>	<i>2.88</i>	<i>2.62</i>	<b>2.58</b>	<i>2.79</i>	<i>2.78</i>
Distillate Fuel															
Retail Diesel .....	<b>2.50</b>	<b>2.84</b>	<b>2.92</b>	<b>2.56</b>	<i>2.55</i>	<i>2.81</i>	<i>2.88</i>	<i>2.86</i>	<i>2.81</i>	<i>2.85</i>	<i>2.82</i>	<i>2.79</i>	<b>2.71</b>	<i>2.78</i>	<i>2.82</i>
Wisle. Htg. Oil .....	<b>1.75</b>	<b>1.99</b>	<b>1.95</b>	<b>1.73</b>	<i>1.70</i>	<i>1.94</i>	<i>2.02</i>	<i>2.01</i>	<i>1.99</i>	<i>2.00</i>	<i>1.95</i>	<i>1.95</i>	<b>1.83</b>	<i>1.90</i>	<i>1.97</i>
Retail Heating Oil .....	<b>2.33</b>	<b>2.45</b>	<b>2.45</b>	<b>2.35</b>	<i>2.38</i>	<i>2.46</i>	<i>2.48</i>	<i>2.54</i>	<i>2.56</i>	<i>2.49</i>	<i>2.39</i>	<i>2.46</i>	<b>2.36</b>	<i>2.45</i>	<i>2.50</i>
No. 6 Residual Fuel <sup>d</sup> .....	<b>1.25</b>	<b>1.29</b>	<b>1.25</b>	<b>1.09</b>	<i>1.11</i>	<i>1.31</i>	<i>1.37</i>	<i>1.38</i>	<i>1.37</i>	<i>1.32</i>	<i>1.29</i>	<i>1.31</i>	<b>1.22</b>	<i>1.29</i>	<i>1.32</i>
<b>Electric Power Sector (\$/mmBtu)</b>															
Coal.....	<b>1.68</b>	<b>1.70</b>	<b>1.70</b>	<b>1.70</b>	<i>1.76</i>	<i>1.77</i>	<i>1.74</i>	<i>1.72</i>	<i>1.78</i>	<i>1.81</i>	<i>1.79</i>	<i>1.75</i>	<b>1.69</b>	<i>1.75</i>	<i>1.78</i>
Heavy Fuel Oil <sup>e</sup> .....	<b>8.02</b>	<b>7.69</b>	<b>8.47</b>	<b>7.15</b>	<i>7.24</i>	<i>7.93</i>	<i>8.51</i>	<i>8.71</i>	<i>8.62</i>	<i>8.39</i>	<i>8.39</i>	<i>8.46</i>	<b>7.92</b>	<i>8.09</i>	<i>8.46</i>
Natural Gas.....	<b>7.94</b>	<b>6.72</b>	<b>6.71</b>	<b>6.62</b>	<i>7.28</i>	<i>7.52</i>	<i>7.49</i>	<i>8.40</i>	<i>8.85</i>	<i>7.63</i>	<i>7.84</i>	<i>8.51</i>	<b>6.90</b>	<i>7.64</i>	<i>8.13</i>
<b>Other Residential</b>															
Natural Gas (\$/mcf).....	<b>14.09</b>	<b>13.97</b>	<b>15.79</b>	<b>12.55</b>	<i>12.30</i>	<i>13.76</i>	<i>15.72</i>	<i>14.11</i>	<i>14.15</i>	<i>13.95</i>	<i>15.74</i>	<i>14.07</i>	<b>13.76</b>	<i>13.31</i>	<i>14.22</i>
Electricity (c/kwh) .....	<b>9.73</b>	<b>10.61</b>	<b>10.95</b>	<b>10.17</b>	<i>10.04</i>	<i>10.93</i>	<i>11.20</i>	<i>10.57</i>	<i>10.25</i>	<i>11.18</i>	<i>11.47</i>	<i>10.85</i>	<b>10.40</b>	<i>10.70</i>	<i>10.96</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 rounding. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System. Mcf= thousand cubic feet. mmBtu=Million Btu.

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

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

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
<b>Supply</b>															
Crude Oil Supply															
Domestic Production <sup>a</sup> .....	<b>5.04</b>	<b>5.13</b>	<b>5.17</b>	<b>5.21</b>	5.17	5.21	5.04	5.25	5.39	5.35	5.18	5.47	<b>5.14</b>	5.17	5.35
Alaska .....	<b>0.80</b>	<b>0.79</b>	<b>0.65</b>	<b>0.72</b>	0.76	0.74	0.69	0.75	0.77	0.72	0.67	0.74	<b>0.74</b>	<i>0.73</i>	<i>0.73</i>
Federal GOM <sup>b</sup> .....	<b>1.24</b>	<b>1.32</b>	<b>1.48</b>	<b>1.45</b>	1.39	1.42	1.28	1.39	1.44	1.48	1.35	1.52	<b>1.37</b>	<i>1.37</i>	<i>1.45</i>
Other Lower 48 .....	<b>3.00</b>	<b>3.02</b>	<b>3.04</b>	<b>3.04</b>	3.03	3.06	3.07	3.11	3.17	3.15	3.16	3.21	<b>3.02</b>	<i>3.07</i>	<i>3.17</i>
Net Commercial Imports <sup>c</sup> .....	<b>9.78</b>	<b>10.21</b>	<b>10.45</b>	<b>9.82</b>	9.86	10.37	10.23	9.73	9.80	10.26	10.17	9.57	<b>10.06</b>	<i>10.05</i>	<i>9.95</i>
Net SPR Withdrawals.....	<b>-0.02</b>	<b>0.00</b>	<b>0.00</b>	<b>-0.01</b>	0.01	-0.06	-0.08	-0.05	-0.07	-0.07	-0.06	0.00	<b>-0.01</b>	<i>-0.05</i>	<i>-0.05</i>
Net Commercial Withdrawals.....	<b>-0.21</b>	<b>0.07</b>	<b>0.04</b>	<b>0.25</b>	-0.25	-0.24	0.31	0.05	-0.16	0.05	0.24	0.00	<b>0.04</b>	<i>-0.03</i>	<i>0.03</i>
Product Supplied and Losses.....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>
Unaccounted-for Crude Oil .....	<b>0.06</b>	<b>0.03</b>	<b>0.08</b>	<b>-0.14</b>	-0.04	0.05	0.06	0.04	0.04	0.10	0.05	0.04	<b>0.01</b>	<i>0.03</i>	<i>0.06</i>
<b>Total Crude Oil Supply .....</b>	<b>14.66</b>	<b>15.43</b>	<b>15.73</b>	<b>15.13</b>	14.76	15.32	15.55	15.03	15.00	15.68	15.59	15.09	<b>15.24</b>	<i>15.17</i>	<i>15.34</i>
Other Supply															
NGL Production .....	<b>1.68</b>	<b>1.75</b>	<b>1.75</b>	<b>1.76</b>	1.71	1.75	1.73	1.75	1.75	1.74	1.76	1.78	<b>1.74</b>	<i>1.74</i>	<i>1.76</i>
Other Inputs <sup>d</sup> .....	<b>0.46</b>	<b>0.49</b>	<b>0.53</b>	<b>0.50</b>	0.55	0.56	0.56	0.61	0.71	0.74	0.76	0.77	<b>0.50</b>	<i>0.57</i>	<i>0.74</i>
Crude Oil Product Supplied.....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>
Processing Gain.....	<b>0.99</b>	<b>0.99</b>	<b>1.02</b>	<b>0.99</b>	0.99	0.99	0.99	1.02	1.01	1.01	1.00	1.03	<b>1.00</b>	<i>1.00</i>	<i>1.01</i>
Net Product Imports <sup>e</sup> .....	<b>2.30</b>	<b>2.32</b>	<b>2.41</b>	<b>1.81</b>	2.03	2.39	2.47	2.30	2.29	2.34	2.36	2.16	<b>2.21</b>	<i>2.30</i>	<i>2.29</i>
Product Stock Withdrawn.....	<b>0.29</b>	<b>-0.46</b>	<b>-0.66</b>	<b>0.47</b>	0.74	-0.31	-0.24	0.21	0.39	-0.58	-0.22	0.34	<b>-0.09</b>	<i>0.10</i>	<i>-0.02</i>
<b>Total Supply .....</b>	<b>20.38</b>	<b>20.51</b>	<b>20.80</b>	<b>20.67</b>	20.77	20.70	21.06	20.94	21.14	20.93	21.25	21.15	<b>20.59</b>	<i>20.87</i>	<i>21.12</i>
<b>Demand</b>															
Motor Gasoline .....	<b>8.90</b>	<b>9.30</b>	<b>9.47</b>	<b>9.26</b>	9.03	9.41	9.59	9.30	9.16	9.52	9.65	9.42	<b>9.23</b>	<i>9.33</i>	<i>9.44</i>
Jet Fuel .....	<b>1.55</b>	<b>1.66</b>	<b>1.66</b>	<b>1.62</b>	1.60	1.66	1.69	1.67	1.66	1.68	1.72	1.70	<b>1.62</b>	<i>1.66</i>	<i>1.69</i>
Distillate Fuel Oil.....	<b>4.32</b>	<b>4.05</b>	<b>4.08</b>	<b>4.25</b>	4.39	4.17	4.14	4.32	4.48	4.20	4.20	4.38	<b>4.17</b>	<i>4.26</i>	<i>4.32</i>
Residual Fuel Oil.....	<b>0.82</b>	<b>0.63</b>	<b>0.66</b>	<b>0.62</b>	0.82	0.75	0.74	0.74	0.88	0.74	0.71	0.73	<b>0.68</b>	<i>0.76</i>	<i>0.76</i>
Other Oils <sup>f</sup> .....	<b>4.79</b>	<b>4.87</b>	<b>4.93</b>	<b>4.92</b>	4.93	4.71	4.91	4.90	4.95	4.80	4.97	4.92	<b>4.88</b>	<i>4.86</i>	<i>4.91</i>
<b>Total Demand .....</b>	<b>20.38</b>	<b>20.51</b>	<b>20.80</b>	<b>20.67</b>	20.77	20.70	21.06	20.94	21.14	20.93	21.25	21.15	<b>20.59</b>	<i>20.87</i>	<i>21.12</i>
<b>Total Petroleum Net Imports .....</b>	<b>12.08</b>	<b>12.52</b>	<b>12.86</b>	<b>11.63</b>	11.89	12.76	12.70	12.03	12.09	12.60	12.53	11.73	<b>12.27</b>	<i>12.35</i>	<i>12.24</i>
<b>Closing Stocks (million barrels)</b>															
Crude Oil (excluding SPR).....	<b>342</b>	<b>336</b>	<b>333</b>	<b>310</b>	332	354	325	320	335	330	308	308	<b>310</b>	<i>320</i>	<i>308</i>
Total Motor Gasoline.....	<b>210</b>	<b>214</b>	<b>215</b>	<b>215</b>	201	204	198	210	211	216	206	215	<b>215</b>	<i>210</i>	<i>215</i>
Finished Motor Gasoline .....	<b>124</b>	<b>120</b>	<b>121</b>	<b>118</b>	109	114	108	119	115	122	116	123	<b>118</b>	<i>119</i>	<i>123</i>
Blending Components.....	<b>85</b>	<b>95</b>	<b>94</b>	<b>97</b>	92	90	90	91	96	93	91	92	<b>97</b>	<i>91</i>	<i>92</i>
Jet Fuel.....	<b>42</b>	<b>39</b>	<b>42</b>	<b>39</b>	40	41	40	39	37	38	39	38	<b>39</b>	<i>39</i>	<i>38</i>
Distillate Fuel Oil.....	<b>120</b>	<b>130</b>	<b>149</b>	<b>144</b>	120	122	131	135	111	123	134	136	<b>144</b>	<i>135</i>	<i>136</i>
Residual Fuel Oil.....	<b>42</b>	<b>43</b>	<b>43</b>	<b>42</b>	39	35	34	38	37	37	36	39	<b>42</b>	<i>38</i>	<i>39</i>
Other Oils <sup>g</sup> .....	<b>250</b>	<b>279</b>	<b>316</b>	<b>282</b>	256	283	304	265	255	290	308	265	<b>282</b>	<i>265</i>	<i>265</i>
Total Stocks (excluding SPR).....	<b>1006</b>	<b>1042</b>	<b>1098</b>	<b>1032</b>	988	1038	1031	1007	986	1034	1032	1000	<b>1032</b>	<i>1007</i>	<i>1000</i>
Crude Oil in SPR.....	<b>686</b>	<b>688</b>	<b>688</b>	<b>689</b>	689	690	698	703	709	715	720	720	<b>689</b>	<i>703</i>	<i>720</i>
Heating Oil Reserve.....	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	2	2	2	2	2	2	2	2	<b>2</b>	<i>2</i>	<i>2</i>
<b>Total Stocks (incl SPR and HOR) .....</b>	<b>1694</b>	<b>1732</b>	<b>1788</b>	<b>1723</b>	1679	1731	1731	1711	1697	1751	1754	1723	<b>1723</b>	<i>1711</i>	<i>1723</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 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	2006				2007				2008				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2006	2007	2008
<b>Total End-of-period Gasoline Inventories (million barrels)</b>															
PADD 1 .....	<b>52.9</b>	<b>57.2</b>	<b>57.6</b>	<b>55.8</b>	<i>54.2</i>	<i>52.9</i>	<i>47.9</i>	<i>52.2</i>	<i>53.2</i>	<i>57.8</i>	<i>51.5</i>	<i>54.7</i>	<b>55.8</b>	<i>52.2</i>	<i>54.7</i>
PADD 2 .....	<b>54.8</b>	<b>50.9</b>	<b>54.9</b>	<b>54.2</b>	<i>49.1</i>	<i>49.1</i>	<i>49.9</i>	<i>53.0</i>	<i>53.2</i>	<i>53.0</i>	<i>52.9</i>	<i>53.8</i>	<b>54.2</b>	<i>53.0</i>	<i>53.8</i>
PADD 3 .....	<b>64.3</b>	<b>68.1</b>	<b>66.2</b>	<b>67.8</b>	<i>63.5</i>	<i>65.8</i>	<i>64.1</i>	<i>67.1</i>	<i>67.3</i>	<i>68.4</i>	<i>65.8</i>	<i>68.9</i>	<b>67.8</b>	<i>67.1</i>	<i>68.9</i>
PADD 4 .....	<b>6.1</b>	<b>5.7</b>	<b>6.3</b>	<b>7.1</b>	<i>6.5</i>	<i>6.1</i>	<i>5.9</i>	<i>6.7</i>	<i>6.6</i>	<i>5.8</i>	<i>5.8</i>	<i>6.6</i>	<b>7.1</b>	<i>6.7</i>	<i>6.6</i>
PADD 5 .....	<b>31.5</b>	<b>32.5</b>	<b>29.9</b>	<b>30.2</b>	<i>27.9</i>	<i>30.6</i>	<i>29.9</i>	<i>30.8</i>	<i>30.4</i>	<i>30.6</i>	<i>30.1</i>	<i>31.2</i>	<b>30.2</b>	<i>30.8</i>	<i>31.2</i>
U.S. Total .....	<b>209.5</b>	<b>214.5</b>	<b>214.9</b>	<b>215.2</b>	<i>201.2</i>	<i>204.5</i>	<i>197.6</i>	<i>209.9</i>	<i>210.7</i>	<i>215.7</i>	<i>206.2</i>	<i>215.1</i>	<b>215.2</b>	<i>209.9</i>	<i>215.1</i>
<b>Total End-of-period Finished Gasoline Inventories (million barrels)</b>															
PADD 1 .....	<b>34.6</b>	<b>29.4</b>	<b>30.7</b>	<b>29.6</b>	<i>25.8</i>	<i>29.0</i>	<i>24.9</i>	<i>29.0</i>	<i>27.1</i>	<i>31.8</i>	<i>27.4</i>	<i>30.7</i>	<b>29.6</b>	<i>29.0</i>	<i>30.7</i>
PADD 2 .....	<b>37.4</b>	<b>35.3</b>	<b>37.8</b>	<b>37.8</b>	<i>33.6</i>	<i>33.7</i>	<i>34.4</i>	<i>37.6</i>	<i>36.8</i>	<i>36.5</i>	<i>36.9</i>	<i>38.1</i>	<b>37.8</b>	<i>37.6</i>	<i>38.1</i>
PADD 3 .....	<b>38.9</b>	<b>40.4</b>	<b>38.6</b>	<b>39.2</b>	<i>36.7</i>	<i>36.8</i>	<i>35.0</i>	<i>38.9</i>	<i>37.6</i>	<i>40.5</i>	<i>38.2</i>	<i>41.8</i>	<b>39.2</b>	<i>38.9</i>	<i>41.8</i>
PADD 4 .....	<b>4.4</b>	<b>4.2</b>	<b>4.4</b>	<b>4.9</b>	<i>4.6</i>	<i>4.3</i>	<i>4.4</i>	<i>4.7</i>	<i>4.9</i>	<i>4.3</i>	<i>4.4</i>	<i>4.7</i>	<b>4.9</b>	<i>4.7</i>	<i>4.7</i>
PADD 5 .....	<b>9.1</b>	<b>10.4</b>	<b>9.0</b>	<b>6.9</b>	<i>8.2</i>	<i>10.4</i>	<i>9.4</i>	<i>8.3</i>	<i>8.3</i>	<i>9.2</i>	<i>8.6</i>	<i>8.2</i>	<b>6.9</b>	<i>8.3</i>	<i>8.2</i>
U.S. Total .....	<b>124.5</b>	<b>119.7</b>	<b>120.6</b>	<b>118.3</b>	<i>108.8</i>	<i>114.1</i>	<i>108.1</i>	<i>118.6</i>	<i>114.7</i>	<i>122.3</i>	<i>115.6</i>	<i>123.5</i>	<b>118.3</b>	<i>118.6</i>	<i>123.5</i>
<b>Total End-of-period Gasoline Blending Components Inventories (million barrels)</b>															
PADD 1 .....	<b>18.3</b>	<b>27.9</b>	<b>26.8</b>	<b>26.2</b>	<i>28.5</i>	<i>23.9</i>	<i>23.0</i>	<i>23.2</i>	<i>26.1</i>	<i>26.0</i>	<i>24.1</i>	<i>23.9</i>	<b>26.2</b>	<i>23.2</i>	<i>23.9</i>
PADD 2 .....	<b>17.4</b>	<b>15.6</b>	<b>17.1</b>	<b>16.4</b>	<i>15.5</i>	<i>15.5</i>	<i>15.5</i>	<i>15.4</i>	<i>16.4</i>	<i>16.5</i>	<i>16.0</i>	<i>15.7</i>	<b>16.4</b>	<i>15.4</i>	<i>15.7</i>
PADD 3 .....	<b>25.3</b>	<b>27.7</b>	<b>27.6</b>	<b>28.6</b>	<i>26.8</i>	<i>29.0</i>	<i>29.1</i>	<i>28.2</i>	<i>29.7</i>	<i>28.0</i>	<i>27.6</i>	<i>27.1</i>	<b>28.6</b>	<i>28.2</i>	<i>27.1</i>
PADD 4 .....	<b>1.7</b>	<b>1.5</b>	<b>1.8</b>	<b>2.3</b>	<i>1.9</i>	<i>1.8</i>	<i>1.5</i>	<i>2.0</i>	<i>1.7</i>	<i>1.5</i>	<i>1.4</i>	<i>1.9</i>	<b>2.3</b>	<i>2.0</i>	<i>1.9</i>
PADD 5 .....	<b>22.4</b>	<b>22.2</b>	<b>20.9</b>	<b>23.4</b>	<i>19.7</i>	<i>20.2</i>	<i>20.5</i>	<i>22.5</i>	<i>22.1</i>	<i>21.4</i>	<i>21.4</i>	<i>23.0</i>	<b>23.4</b>	<i>22.5</i>	<i>23.0</i>
U.S. Total .....	<b>85.1</b>	<b>94.8</b>	<b>94.3</b>	<b>96.9</b>	<i>92.4</i>	<i>90.4</i>	<i>89.5</i>	<i>91.3</i>	<i>96.0</i>	<i>93.5</i>	<i>90.6</i>	<i>91.7</i>	<b>96.9</b>	<i>91.3</i>	<i>91.7</i>
<b>Regular Motor Gasoline Retail Prices Excluding Taxes (cents/gallon)</b>															
PADD 1 .....	<b>187.5</b>	<b>236.0</b>	<b>232.5</b>	<b>176.6</b>	<i>185.8</i>	<i>246.5</i>	<i>249.5</i>	<i>223.6</i>	<i>215.2</i>	<i>240.3</i>	<i>235.4</i>	<i>211.3</i>	<b>208.6</b>	<i>227.0</i>	<i>225.7</i>
PADD 2 .....	<b>187.0</b>	<b>232.3</b>	<b>229.0</b>	<b>175.3</b>	<i>183.4</i>	<i>256.9</i>	<i>250.9</i>	<i>219.4</i>	<i>215.4</i>	<i>243.1</i>	<i>236.6</i>	<i>208.7</i>	<b>206.3</b>	<i>228.4</i>	<i>226.1</i>
PADD 3 .....	<b>187.1</b>	<b>235.2</b>	<b>229.0</b>	<b>173.2</b>	<i>181.3</i>	<i>249.2</i>	<i>248.9</i>	<i>219.1</i>	<i>213.3</i>	<i>238.6</i>	<i>231.9</i>	<i>207.4</i>	<b>206.5</b>	<i>225.4</i>	<i>222.9</i>
PADD 4 .....	<b>180.9</b>	<b>229.1</b>	<b>244.0</b>	<b>183.2</b>	<i>181.4</i>	<i>261.8</i>	<i>268.2</i>	<i>232.7</i>	<i>218.8</i>	<i>245.5</i>	<i>243.4</i>	<i>215.9</i>	<b>209.9</b>	<i>237.0</i>	<i>231.1</i>
PADD 5 .....	<b>193.9</b>	<b>255.4</b>	<b>245.5</b>	<b>196.1</b>	<i>212.8</i>	<i>270.7</i>	<i>262.3</i>	<i>239.0</i>	<i>233.3</i>	<i>260.8</i>	<i>252.9</i>	<i>226.2</i>	<b>223.2</b>	<i>246.7</i>	<i>243.4</i>
U.S. Total .....	<b>188.0</b>	<b>237.4</b>	<b>233.1</b>	<b>178.7</b>	<i>188.2</i>	<i>254.0</i>	<i>252.7</i>	<i>224.7</i>	<i>218.3</i>	<i>244.6</i>	<i>238.5</i>	<i>212.7</i>	<b>209.7</b>	<i>230.6</i>	<i>228.7</i>
<b>Regular Motor Gasoline Retail Prices Including Taxes (cents/gallon)</b>															
PADD 1 .....	<b>235.6</b>	<b>284.7</b>	<b>284.4</b>	<b>224.8</b>	<i>234.8</i>	<i>294.9</i>	<i>300.9</i>	<i>274.4</i>	<i>265.2</i>	<i>291.3</i>	<i>286.9</i>	<i>262.3</i>	<b>257.8</b>	<i>277.0</i>	<i>276.6</i>
PADD 2 .....	<b>232.1</b>	<b>277.5</b>	<b>276.7</b>	<b>220.7</b>	<i>229.3</i>	<i>302.4</i>	<i>297.8</i>	<i>265.9</i>	<i>261.1</i>	<i>289.8</i>	<i>283.7</i>	<i>255.4</i>	<b>252.1</b>	<i>274.6</i>	<i>272.7</i>
PADD 3 .....	<b>227.8</b>	<b>277.1</b>	<b>272.6</b>	<b>214.4</b>	<i>221.8</i>	<i>288.6</i>	<i>293.7</i>	<i>264.1</i>	<i>257.3</i>	<i>283.4</i>	<i>277.5</i>	<i>253.0</i>	<b>248.4</b>	<i>267.8</i>	<i>268.0</i>
PADD 4 .....	<b>225.9</b>	<b>273.7</b>	<b>291.3</b>	<b>231.0</b>	<i>227.6</i>	<i>306.9</i>	<i>314.7</i>	<i>279.6</i>	<i>264.6</i>	<i>291.9</i>	<i>290.6</i>	<i>263.4</i>	<b>256.1</b>	<i>283.1</i>	<i>277.8</i>
PADD 5 .....	<b>243.3</b>	<b>306.4</b>	<b>303.0</b>	<b>249.6</b>	<i>268.2</i>	<i>326.2</i>	<i>315.7</i>	<i>292.1</i>	<i>285.6</i>	<i>314.0</i>	<i>306.5</i>	<i>280.3</i>	<b>276.2</b>	<i>301.1</i>	<i>296.7</i>
U.S. Total .....	<b>234.3</b>	<b>284.6</b>	<b>283.6</b>	<b>226.3</b>	<i>236.5</i>	<i>301.9</i>	<i>302.0</i>	<i>273.7</i>	<i>266.4</i>	<i>293.7</i>	<i>288.1</i>	<i>262.1</i>	<b>257.6</b>	<i>279.2</i>	<i>277.7</i>

<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	2006				2007				2008				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2006	2007	2008
<b>Total End-of-period Distillate Inventories (million barrels)</b>															
PADD 1 .....	<b>44.7</b>	<b>55.4</b>	<b>68.6</b>	<b>68.7</b>	43.6	44.4	56.1	56.0	38.1	46.4	58.1	57.2	<b>68.7</b>	56.0	57.2
PADD 2 .....	<b>30.8</b>	<b>25.1</b>	<b>30.6</b>	<b>27.1</b>	28.5	29.7	29.1	30.2	28.1	29.4	29.1	29.6	<b>27.1</b>	30.2	29.6
PADD 3 .....	<b>29.6</b>	<b>33.2</b>	<b>33.9</b>	<b>32.5</b>	31.9	32.7	31.4	32.5	30.4	32.3	32.8	32.9	<b>32.5</b>	32.5	32.9
PADD 4 .....	<b>2.6</b>	<b>2.9</b>	<b>2.9</b>	<b>3.2</b>	3.3	2.9	2.6	3.2	3.0	3.1	2.7	3.2	<b>3.2</b>	3.2	3.2
PADD 5 .....	<b>12.4</b>	<b>13.2</b>	<b>13.3</b>	<b>12.2</b>	12.4	12.1	12.0	12.7	11.6	12.1	11.8	12.8	<b>12.2</b>	12.7	12.8
U.S. Total .....	<b>120.1</b>	<b>129.9</b>	<b>149.3</b>	<b>143.7</b>	119.7	121.7	131.1	134.6	111.2	123.2	134.5	135.6	<b>143.7</b>	134.6	135.6
<b>Residential Heating Oil Prices excluding Taxes (cents/gallon)</b>															
Northeast .....	<b>233.8</b>	<b>245.5</b>	<b>244.7</b>	<b>235.7</b>	240.1	247.0	246.8	253.8	256.1	249.6	238.5	246.4	<b>237.1</b>	245.5	250.6
South.....	<b>235.1</b>	<b>239.3</b>	<b>236.3</b>	<b>225.6</b>	228.4	236.5	245.5	251.6	254.7	247.8	236.6	243.9	<b>232.8</b>	238.8	248.4
Midwest.....	<b>219.9</b>	<b>241.1</b>	<b>247.7</b>	<b>227.9</b>	224.7	247.9	250.4	251.5	248.7	243.7	237.8	242.1	<b>228.7</b>	240.3	244.5
West.....	<b>239.0</b>	<b>265.1</b>	<b>264.7</b>	<b>252.6</b>	247.2	260.0	267.6	265.6	268.3	269.2	260.3	260.7	<b>250.6</b>	258.2	265.1
U.S. Total .....	<b>233.2</b>	<b>245.3</b>	<b>244.6</b>	<b>234.5</b>	238.2	246.3	247.5	253.6	255.6	249.5	238.7	246.1	<b>236.5</b>	244.7	250.2
<b>Residential Heating Oil Prices including State Taxes (cents/gallon)</b>															
Northeast .....	<b>245.3</b>	<b>257.4</b>	<b>256.9</b>	<b>247.4</b>	252.0	259.1	259.1	266.3	268.8	261.8	250.3	258.6	<b>248.8</b>	257.6	263.0
South.....	<b>245.2</b>	<b>249.2</b>	<b>246.5</b>	<b>235.4</b>	238.2	246.4	256.1	262.4	265.7	258.2	246.8	254.4	<b>242.8</b>	249.1	259.1
Midwest.....	<b>232.5</b>	<b>254.8</b>	<b>262.1</b>	<b>241.2</b>	237.9	262.4	265.0	266.2	263.3	257.8	251.7	256.3	<b>241.9</b>	254.3	258.7
West.....	<b>248.5</b>	<b>274.2</b>	<b>271.3</b>	<b>259.1</b>	253.6	267.7	274.4	272.5	275.3	277.1	266.9	267.5	<b>258.7</b>	264.9	272.1
U.S. Total .....	<b>244.6</b>	<b>257.0</b>	<b>256.5</b>	<b>245.9</b>	249.8	258.2	259.6	266.0	268.1	261.6	250.5	258.1	<b>248.0</b>	256.6	262.4

<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	2006				2007				2008				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2006	2007	2008
<b>Total End-of-period Inventories</b> (million barrels)															
PADD 1.....	<b>2.5</b>	<b>4.6</b>	<b>5.0</b>	<b>5.3</b>	3.2	3.7	4.9	4.9	2.6	3.9	5.0	4.9	<b>5.3</b>	4.9	4.9
PADD 2.....	<b>11.2</b>	<b>20.7</b>	<b>26.4</b>	<b>22.7</b>	8.6	17.3	24.0	20.9	10.8	19.1	25.4	20.6	<b>22.7</b>	20.9	20.6
PADD 3.....	<b>15.6</b>	<b>22.5</b>	<b>36.6</b>	<b>31.2</b>	14.4	21.6	31.2	26.3	16.1	27.2	34.4	27.5	<b>31.2</b>	26.3	27.5
PADD 4.....	<b>0.3</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>	0.4	0.6	0.7	0.6	0.4	0.5	0.6	0.6	<b>0.5</b>	0.6	0.6
PADD 5.....	<b>0.4</b>	<b>1.4</b>	<b>2.6</b>	<b>2.0</b>	0.4	0.9	2.2	1.5	0.3	1.1	2.3	1.5	<b>2.0</b>	1.5	1.5
U.S. Total.....	<b>30.0</b>	<b>49.6</b>	<b>71.1</b>	<b>61.6</b>	27.0	44.1	63.0	54.1	30.2	51.8	67.6	55.1	<b>61.6</b>	54.1	55.1
<b>Residential Prices excluding Taxes</b> (cents/gallon)															
Northeast.....	<b>210.6</b>	<b>220.0</b>	<b>230.4</b>	<b>218.7</b>	219.8	229.1	229.4	231.3	231.3	229.7	229.0	228.6	<b>217.1</b>	226.0	229.8
South.....	<b>202.7</b>	<b>200.6</b>	<b>200.8</b>	<b>203.5</b>	207.3	210.3	207.6	216.3	222.4	212.6	204.7	215.5	<b>202.5</b>	210.8	217.0
Midwest.....	<b>158.5</b>	<b>157.4</b>	<b>159.4</b>	<b>161.9</b>	167.1	168.2	167.1	174.0	179.0	169.9	164.7	172.4	<b>159.7</b>	169.5	173.6
West.....	<b>198.6</b>	<b>198.7</b>	<b>191.1</b>	<b>201.4</b>	211.1	204.5	195.7	211.7	214.7	203.8	193.5	208.0	<b>198.4</b>	207.7	206.9
U.S. Total.....	<b>186.4</b>	<b>190.5</b>	<b>187.2</b>	<b>188.4</b>	193.9	200.2	191.7	199.8	204.1	199.1	189.4	197.8	<b>187.7</b>	196.2	199.2
<b>Residential Prices including State Taxes</b> (cents/gallon)															
Northeast.....	<b>220.0</b>	<b>229.9</b>	<b>240.7</b>	<b>228.5</b>	229.6	239.3	239.7	241.7	241.6	240.0	239.3	238.8	<b>226.9</b>	236.1	240.1
South.....	<b>212.9</b>	<b>210.7</b>	<b>210.8</b>	<b>213.8</b>	217.7	220.9	218.1	227.2	233.5	223.3	214.9	226.4	<b>212.7</b>	221.4	227.9
Midwest.....	<b>167.5</b>	<b>166.2</b>	<b>168.4</b>	<b>171.1</b>	176.5	177.6	176.5	183.8	189.1	179.5	174.0	182.1	<b>168.7</b>	179.0	183.4
West.....	<b>209.8</b>	<b>209.9</b>	<b>201.9</b>	<b>212.8</b>	223.1	216.1	206.8	223.7	226.9	215.3	204.4	219.8	<b>209.6</b>	219.5	218.6
U.S. Total.....	<b>196.2</b>	<b>200.4</b>	<b>197.0</b>	<b>198.4</b>	204.1	210.6	201.8	210.3	214.8	209.5	199.4	208.2	<b>197.6</b>	206.5	209.7

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

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
<b>Supply</b>															
Total Dry Gas															
Production.....	<b>4.53</b>	<b>4.58</b>	<b>4.70</b>	<b>4.72</b>	<i>4.60</i>	<i>4.65</i>	<i>4.62</i>	<i>4.72</i>	<i>4.71</i>	<i>4.73</i>	<i>4.74</i>	<i>4.80</i>	<b>18.53</b>	<i>18.59</i>	<i>18.98</i>
Alaska.....	<b>0.12</b>	<b>0.11</b>	<b>0.09</b>	<b>0.11</b>	<i>0.12</i>	<i>0.10</i>	<i>0.11</i>	<i>0.12</i>	<i>0.12</i>	<i>0.11</i>	<i>0.11</i>	<i>0.12</i>	<b>0.43</b>	<i>0.44</i>	<i>0.45</i>
Federal GOM <sup>a</sup> .....	<b>0.67</b>	<b>0.68</b>	<b>0.69</b>	<b>0.68</b>	<i>0.66</i>	<i>0.67</i>	<i>0.59</i>	<i>0.66</i>	<i>0.70</i>	<i>0.72</i>	<i>0.67</i>	<i>0.70</i>	<b>2.72</b>	<i>2.58</i>	<i>2.79</i>
Other Lower 48.....	<b>3.74</b>	<b>3.79</b>	<b>3.92</b>	<b>3.93</b>	<i>3.83</i>	<i>3.88</i>	<i>3.92</i>	<i>3.94</i>	<i>3.89</i>	<i>3.90</i>	<i>3.96</i>	<i>3.98</i>	<b>15.39</b>	<i>15.57</i>	<i>15.74</i>
Gross Imports.....	<b>1.03</b>	<b>1.03</b>	<b>1.07</b>	<b>1.06</b>	<i>1.13</i>	<i>1.03</i>	<i>1.02</i>	<i>1.02</i>	<i>1.08</i>	<i>1.05</i>	<i>1.11</i>	<i>1.15</i>	<b>4.19</b>	<i>4.21</i>	<i>4.39</i>
Pipeline.....	<b>0.92</b>	<b>0.84</b>	<b>0.92</b>	<b>0.92</b>	<i>0.95</i>	<i>0.76</i>	<i>0.81</i>	<i>0.85</i>	<i>0.87</i>	<i>0.81</i>	<i>0.83</i>	<i>0.86</i>	<b>3.60</b>	<i>3.37</i>	<i>3.37</i>
LNG.....	<b>0.11</b>	<b>0.19</b>	<b>0.15</b>	<b>0.13</b>	<i>0.18</i>	<i>0.27</i>	<i>0.21</i>	<i>0.18</i>	<i>0.21</i>	<i>0.24</i>	<i>0.28</i>	<i>0.29</i>	<b>0.58</b>	<i>0.84</i>	<i>1.02</i>
Gross Exports.....	<b>0.18</b>	<b>0.17</b>	<b>0.17</b>	<b>0.20</b>	<i>0.23</i>	<i>0.17</i>	<i>0.14</i>	<i>0.16</i>	<i>0.17</i>	<i>0.15</i>	<i>0.15</i>	<i>0.17</i>	<b>0.72</b>	<i>0.69</i>	<i>0.64</i>
Net Imports.....	<b>0.85</b>	<b>0.86</b>	<b>0.90</b>	<b>0.85</b>	<i>0.90</i>	<i>0.87</i>	<i>0.88</i>	<i>0.87</i>	<i>0.91</i>	<i>0.90</i>	<i>0.96</i>	<i>0.98</i>	<b>3.46</b>	<i>3.51</i>	<i>3.76</i>
Supplemental Gaseous Fuels.....	<b>0.02</b>	<b>0.01</b>	<b>0.02</b>	<b>0.02</b>	<i>0.02</i>	<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>0.06</b>	<i>0.07</i>	<i>0.07</i>
Total New Supply.....	<b>5.40</b>	<b>5.45</b>	<b>5.62</b>	<b>5.59</b>	<i>5.52</i>	<i>5.53</i>	<i>5.52</i>	<i>5.61</i>	<i>5.65</i>	<i>5.65</i>	<i>5.71</i>	<i>5.80</i>	<b>22.06</b>	<i>22.17</i>	<i>22.81</i>
Working Gas in Storage															
Opening.....	<b>2.64</b>	<b>1.69</b>	<b>2.62</b>	<b>3.32</b>	<i>3.07</i>	<i>1.60</i>	<i>2.53</i>	<i>3.31</i>	<i>2.81</i>	<i>1.46</i>	<i>2.27</i>	<i>3.14</i>	<b>2.64</b>	<i>3.07</i>	<i>2.81</i>
Closing.....	<b>1.69</b>	<b>2.62</b>	<b>3.32</b>	<b>3.07</b>	<i>1.60</i>	<i>2.53</i>	<i>3.31</i>	<i>2.81</i>	<i>1.46</i>	<i>2.27</i>	<i>3.14</i>	<i>2.71</i>	<b>3.07</b>	<i>2.81</i>	<i>2.71</i>
Net Withdrawals.....	<b>0.94</b>	<b>-0.92</b>	<b>-0.71</b>	<b>0.25</b>	<i>1.47</i>	<i>-0.93</i>	<i>-0.77</i>	<i>0.50</i>	<i>1.35</i>	<i>-0.82</i>	<i>-0.87</i>	<i>0.43</i>	<b>-0.43</b>	<i>0.26</i>	<i>0.10</i>
Total Supply.....	<b>6.34</b>	<b>4.52</b>	<b>4.91</b>	<b>5.84</b>	<i>6.99</i>	<i>4.60</i>	<i>4.75</i>	<i>6.10</i>	<i>7.00</i>	<i>4.83</i>	<i>4.84</i>	<i>6.23</i>	<b>21.62</b>	<i>22.43</i>	<i>22.91</i>
Balancing Item <sup>b</sup> .....	<b>0.12</b>	<b>0.27</b>	<b>0.12</b>	<b>-0.30</b>	<i>0.13</i>	<i>0.33</i>	<i>0.27</i>	<i>-0.41</i>	<i>0.13</i>	<i>0.14</i>	<i>0.28</i>	<i>-0.45</i>	<b>0.20</b>	<i>0.32</i>	<i>0.11</i>
Total Primary Supply.....	<b>6.46</b>	<b>4.79</b>	<b>5.03</b>	<b>5.55</b>	<i>7.12</i>	<i>4.93</i>	<i>5.01</i>	<i>5.69</i>	<i>7.13</i>	<i>4.97</i>	<i>5.13</i>	<i>5.79</i>	<b>21.82</b>	<i>22.75</i>	<i>23.01</i>
<b>Demand</b>															
Residential.....	<b>2.04</b>	<b>0.70</b>	<b>0.35</b>	<b>1.27</b>	<i>2.32</i>	<i>0.77</i>	<i>0.37</i>	<i>1.36</i>	<i>2.30</i>	<i>0.78</i>	<i>0.38</i>	<i>1.38</i>	<b>4.35</b>	<i>4.82</i>	<i>4.83</i>
Commercial.....	<b>1.14</b>	<b>0.53</b>	<b>0.40</b>	<b>0.80</b>	<i>1.26</i>	<i>0.58</i>	<i>0.40</i>	<i>0.85</i>	<i>1.27</i>	<i>0.56</i>	<i>0.40</i>	<i>0.86</i>	<b>2.86</b>	<i>3.08</i>	<i>3.09</i>
Industrial.....	<b>2.03</b>	<b>1.87</b>	<b>1.87</b>	<b>1.98</b>	<i>2.04</i>	<i>1.86</i>	<i>1.86</i>	<i>1.96</i>	<i>2.07</i>	<i>1.90</i>	<i>1.88</i>	<i>2.00</i>	<b>7.76</b>	<i>7.72</i>	<i>7.85</i>
Lease and Plant Fuel ...	<b>0.28</b>	<b>0.28</b>	<b>0.29</b>	<b>0.29</b>	<i>0.28</i>	<i>0.29</i>	<i>0.28</i>	<i>0.29</i>	<i>0.29</i>	<i>0.29</i>	<i>0.29</i>	<i>0.29</i>	<b>1.14</b>	<i>1.14</i>	<i>1.16</i>
Other Industrial.....	<b>1.75</b>	<b>1.59</b>	<b>1.59</b>	<b>1.69</b>	<i>1.76</i>	<i>1.57</i>	<i>1.57</i>	<i>1.67</i>	<i>1.78</i>	<i>1.61</i>	<i>1.59</i>	<i>1.70</i>	<b>6.62</b>	<i>6.58</i>	<i>6.69</i>
CHP <sup>c</sup> .....	<b>0.24</b>	<b>0.27</b>	<b>0.31</b>	<b>0.26</b>	<i>0.27</i>	<i>0.28</i>	<i>0.32</i>	<i>0.28</i>	<i>0.29</i>	<i>0.29</i>	<i>0.33</i>	<i>0.29</i>	<b>1.09</b>	<i>1.15</i>	<i>1.20</i>
Non-CHP.....	<b>1.51</b>	<b>1.32</b>	<b>1.27</b>	<b>1.43</b>	<i>1.49</i>	<i>1.29</i>	<i>1.26</i>	<i>1.39</i>	<i>1.49</i>	<i>1.33</i>	<i>1.27</i>	<i>1.41</i>	<b>5.53</b>	<i>5.43</i>	<i>5.49</i>
Transportation <sup>d</sup> .....	<b>0.18</b>	<b>0.13</b>	<b>0.14</b>	<b>0.15</b>	<i>0.19</i>	<i>0.13</i>	<i>0.13</i>	<i>0.15</i>	<i>0.19</i>	<i>0.13</i>	<i>0.13</i>	<i>0.15</i>	<b>0.60</b>	<i>0.61</i>	<i>0.61</i>
Electric Power <sup>e</sup> .....	<b>1.07</b>	<b>1.56</b>	<b>2.27</b>	<b>1.34</b>	<i>1.31</i>	<i>1.59</i>	<i>2.26</i>	<i>1.37</i>	<i>1.29</i>	<i>1.60</i>	<i>2.34</i>	<i>1.40</i>	<b>6.25</b>	<i>6.53</i>	<i>6.63</i>
Total Demand.....	<b>6.46</b>	<b>4.79</b>	<b>5.03</b>	<b>5.55</b>	<i>7.12</i>	<i>4.93</i>	<i>5.01</i>	<i>5.69</i>	<i>7.13</i>	<i>4.97</i>	<i>5.13</i>	<i>5.79</i>	<b>21.82</b>	<i>22.75</i>	<i>23.01</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.

LNG = Liquefied natural gas

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

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



**Table 6b. U.S. Regional<sup>a</sup> Natural Gas Demand: Base Case**  
(Billion Cubic Feet per Day)

	2006				2007				2008				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2006	2007	2008
<b>Delivered to Consumers</b>															
<b>Residential</b>															
New England .....	<b>0.918</b>	<b>0.365</b>	<b>0.138</b>	<b>0.414</b>	<i>0.994</i>	<i>0.412</i>	<i>0.147</i>	<i>0.496</i>	<i>1.031</i>	<i>0.396</i>	<i>0.144</i>	<i>0.505</i>	<b>0.457</b>	<i>0.510</i>	<i>0.518</i>
Mid Atlantic .....	<b>4.212</b>	<b>1.390</b>	<b>0.611</b>	<b>2.176</b>	<i>4.668</i>	<i>1.738</i>	<i>0.706</i>	<i>2.408</i>	<i>4.644</i>	<i>1.747</i>	<i>0.709</i>	<i>2.413</i>	<b>2.088</b>	<i>2.369</i>	<i>2.374</i>
E. N. Central .....	<b>6.393</b>	<b>2.017</b>	<b>0.899</b>	<b>4.138</b>	<i>7.464</i>	<i>2.361</i>	<i>0.964</i>	<i>4.461</i>	<i>7.162</i>	<i>2.277</i>	<i>0.988</i>	<i>4.500</i>	<b>3.349</b>	<i>3.796</i>	<i>3.726</i>
W. N. Central .....	<b>2.084</b>	<b>0.595</b>	<b>0.286</b>	<b>1.313</b>	<i>2.419</i>	<i>0.681</i>	<i>0.304</i>	<i>1.371</i>	<i>2.376</i>	<i>0.658</i>	<i>0.313</i>	<i>1.397</i>	<b>1.065</b>	<i>1.189</i>	<i>1.184</i>
S. Atlantic.....	<b>2.120</b>	<b>0.557</b>	<b>0.334</b>	<b>1.350</b>	<i>2.371</i>	<i>0.674</i>	<i>0.339</i>	<i>1.547</i>	<i>2.438</i>	<i>0.674</i>	<i>0.349</i>	<i>1.563</i>	<b>1.086</b>	<i>1.228</i>	<i>1.255</i>
E. S. Central .....	<b>0.946</b>	<b>0.237</b>	<b>0.119</b>	<b>0.553</b>	<i>1.031</i>	<i>0.240</i>	<i>0.115</i>	<i>0.548</i>	<i>1.102</i>	<i>0.266</i>	<i>0.112</i>	<i>0.554</i>	<b>0.462</b>	<i>0.481</i>	<i>0.507</i>
W. S. Central .....	<b>1.530</b>	<b>0.468</b>	<b>0.282</b>	<b>0.846</b>	<i>2.008</i>	<i>0.500</i>	<i>0.292</i>	<i>0.833</i>	<i>1.749</i>	<i>0.470</i>	<i>0.283</i>	<i>0.868</i>	<b>0.778</b>	<i>0.903</i>	<i>0.841</i>
Mountain.....	<b>1.673</b>	<b>0.595</b>	<b>0.301</b>	<b>1.130</b>	<i>1.895</i>	<i>0.632</i>	<i>0.318</i>	<i>1.204</i>	<i>1.867</i>	<i>0.635</i>	<i>0.326</i>	<i>1.240</i>	<b>0.922</b>	<i>1.009</i>	<i>1.016</i>
Pacific.....	<b>2.762</b>	<b>1.443</b>	<b>0.816</b>	<b>1.897</b>	<i>2.892</i>	<i>1.274</i>	<i>0.840</i>	<i>1.873</i>	<i>2.923</i>	<i>1.413</i>	<i>0.857</i>	<i>1.928</i>	<b>1.725</b>	<i>1.714</i>	<i>1.778</i>
Total.....	<b>22.638</b>	<b>7.667</b>	<b>3.785</b>	<b>13.818</b>	<i>25.741</i>	<i>8.513</i>	<i>4.024</i>	<i>14.742</i>	<i>25.293</i>	<i>8.536</i>	<i>4.079</i>	<i>14.968</i>	<b>11.931</b>	<i>13.200</i>	<i>13.199</i>
<b>Commercial</b>															
New England .....	<b>0.541</b>	<b>0.235</b>	<b>0.135</b>	<b>0.284</b>	<i>0.598</i>	<i>0.260</i>	<i>0.122</i>	<i>0.326</i>	<i>0.581</i>	<i>0.258</i>	<i>0.140</i>	<i>0.337</i>	<b>0.298</b>	<i>0.325</i>	<i>0.328</i>
Mid Atlantic .....	<b>2.515</b>	<b>1.169</b>	<b>0.866</b>	<b>1.504</b>	<i>2.698</i>	<i>1.319</i>	<i>0.887</i>	<i>1.713</i>	<i>2.757</i>	<i>1.267</i>	<i>0.900</i>	<i>1.709</i>	<b>1.509</b>	<i>1.649</i>	<i>1.656</i>
E. N. Central .....	<b>3.151</b>	<b>1.150</b>	<b>0.736</b>	<b>2.137</b>	<i>3.521</i>	<i>1.326</i>	<i>0.677</i>	<i>2.256</i>	<i>3.532</i>	<i>1.227</i>	<i>0.672</i>	<i>2.274</i>	<b>1.787</b>	<i>1.938</i>	<i>1.924</i>
W. N. Central .....	<b>1.269</b>	<b>0.466</b>	<b>0.300</b>	<b>0.851</b>	<i>1.436</i>	<i>0.503</i>	<i>0.304</i>	<i>0.888</i>	<i>1.437</i>	<i>0.479</i>	<i>0.301</i>	<i>0.900</i>	<b>0.719</b>	<i>0.780</i>	<i>0.778</i>
S. Atlantic.....	<b>1.444</b>	<b>0.677</b>	<b>0.554</b>	<b>1.055</b>	<i>1.578</i>	<i>0.765</i>	<i>0.559</i>	<i>1.139</i>	<i>1.573</i>	<i>0.752</i>	<i>0.576</i>	<i>1.149</i>	<b>0.931</b>	<i>1.008</i>	<i>1.011</i>
E. S. Central .....	<b>0.592</b>	<b>0.228</b>	<b>0.178</b>	<b>0.389</b>	<i>0.637</i>	<i>0.252</i>	<i>0.183</i>	<i>0.423</i>	<i>0.657</i>	<i>0.258</i>	<i>0.185</i>	<i>0.426</i>	<b>0.346</b>	<i>0.373</i>	<i>0.381</i>
W. S. Central .....	<b>0.980</b>	<b>0.513</b>	<b>0.424</b>	<b>0.687</b>	<i>1.152</i>	<i>0.589</i>	<i>0.552</i>	<i>0.817</i>	<i>1.138</i>	<i>0.622</i>	<i>0.569</i>	<i>0.834</i>	<b>0.650</b>	<i>0.776</i>	<i>0.790</i>
Mountain.....	<b>0.959</b>	<b>0.448</b>	<b>0.279</b>	<b>0.665</b>	<i>1.055</i>	<i>0.451</i>	<i>0.282</i>	<i>0.682</i>	<i>0.985</i>	<i>0.459</i>	<i>0.284</i>	<i>0.691</i>	<b>0.586</b>	<i>0.616</i>	<i>0.604</i>
Pacific.....	<b>1.240</b>	<b>0.887</b>	<b>0.887</b>	<b>1.084</b>	<i>1.328</i>	<i>0.853</i>	<i>0.730</i>	<i>1.013</i>	<i>1.310</i>	<i>0.878</i>	<i>0.725</i>	<i>1.020</i>	<b>1.024</b>	<i>0.979</i>	<i>0.983</i>
Total.....	<b>12.690</b>	<b>5.774</b>	<b>4.359</b>	<b>8.656</b>	<i>14.003</i>	<i>6.319</i>	<i>4.295</i>	<i>9.256</i>	<i>13.969</i>	<i>6.201</i>	<i>4.350</i>	<i>9.340</i>	<b>7.849</b>	<i>8.444</i>	<i>8.456</i>
<b>Industrial<sup>b</sup></b>															
New England .....	<b>0.306</b>	<b>0.211</b>	<b>0.165</b>	<b>0.222</b>	<i>0.327</i>	<i>0.203</i>	<i>0.158</i>	<i>0.248</i>	<i>0.306</i>	<i>0.183</i>	<i>0.163</i>	<i>0.254</i>	<b>0.226</b>	<i>0.233</i>	<i>0.226</i>
Mid Atlantic .....	<b>1.074</b>	<b>0.857</b>	<b>0.804</b>	<b>0.923</b>	<i>1.075</i>	<i>0.855</i>	<i>0.790</i>	<i>0.921</i>	<i>1.069</i>	<i>0.874</i>	<i>0.818</i>	<i>0.949</i>	<b>0.914</b>	<i>0.909</i>	<i>0.927</i>
E. N. Central .....	<b>3.632</b>	<b>2.687</b>	<b>2.615</b>	<b>3.192</b>	<i>3.851</i>	<i>2.840</i>	<i>2.482</i>	<i>3.110</i>	<i>3.662</i>	<i>2.780</i>	<i>2.492</i>	<i>3.186</i>	<b>3.029</b>	<i>3.067</i>	<i>3.029</i>
W. N. Central .....	<b>1.290</b>	<b>1.108</b>	<b>1.141</b>	<b>1.263</b>	<i>1.392</i>	<i>1.148</i>	<i>1.112</i>	<i>1.273</i>	<i>1.378</i>	<i>1.190</i>	<i>1.175</i>	<i>1.342</i>	<b>1.200</b>	<i>1.231</i>	<i>1.271</i>
S. Atlantic.....	<b>1.529</b>	<b>1.435</b>	<b>1.394</b>	<b>1.449</b>	<i>1.514</i>	<i>1.383</i>	<i>1.346</i>	<i>1.436</i>	<i>1.525</i>	<i>1.413</i>	<i>1.372</i>	<i>1.467</i>	<b>1.452</b>	<i>1.419</i>	<i>1.444</i>
E. S. Central .....	<b>1.304</b>	<b>1.192</b>	<b>1.173</b>	<b>1.263</b>	<i>1.382</i>	<i>1.222</i>	<i>1.155</i>	<i>1.292</i>	<i>1.392</i>	<i>1.255</i>	<i>1.203</i>	<i>1.339</i>	<b>1.232</b>	<i>1.262</i>	<i>1.297</i>
W. S. Central .....	<b>6.835</b>	<b>6.805</b>	<b>6.791</b>	<b>6.783</b>	<i>6.654</i>	<i>6.660</i>	<i>6.899</i>	<i>6.612</i>	<i>6.817</i>	<i>6.831</i>	<i>6.898</i>	<i>6.648</i>	<b>6.803</b>	<i>6.707</i>	<i>6.798</i>
Mountain.....	<b>0.923</b>	<b>0.744</b>	<b>0.655</b>	<b>0.829</b>	<i>0.895</i>	<i>0.675</i>	<i>0.726</i>	<i>0.882</i>	<i>0.933</i>	<i>0.785</i>	<i>0.769</i>	<i>0.911</i>	<b>0.787</b>	<i>0.794</i>	<i>0.849</i>
Pacific.....	<b>2.547</b>	<b>2.441</b>	<b>2.507</b>	<b>2.486</b>	<i>2.424</i>	<i>2.297</i>	<i>2.446</i>	<i>2.431</i>	<i>2.463</i>	<i>2.417</i>	<i>2.444</i>	<i>2.425</i>	<b>2.495</b>	<i>2.399</i>	<i>2.437</i>
Total.....	<b>19.439</b>	<b>17.481</b>	<b>17.245</b>	<b>18.409</b>	<i>19.513</i>	<i>17.284</i>	<i>17.114</i>	<i>18.204</i>	<i>19.544</i>	<i>17.729</i>	<i>17.332</i>	<i>18.521</i>	<b>18.138</b>	<i>18.022</i>	<i>18.279</i>
<b>Total to Consumers<sup>c</sup></b>															
New England .....	<b>1.765</b>	<b>0.811</b>	<b>0.438</b>	<b>0.920</b>	<i>1.919</i>	<i>0.876</i>	<i>0.427</i>	<i>1.070</i>	<i>1.918</i>	<i>0.836</i>	<i>0.446</i>	<i>1.096</i>	<b>0.980</b>	<i>1.069</i>	<i>1.073</i>
Mid Atlantic .....	<b>7.801</b>	<b>3.417</b>	<b>2.281</b>	<b>4.603</b>	<i>8.441</i>	<i>3.912</i>	<i>2.383</i>	<i>5.041</i>	<i>8.469</i>	<i>3.889</i>	<i>2.426</i>	<i>5.071</i>	<b>4.511</b>	<i>4.928</i>	<i>4.957</i>
E. N. Central .....	<b>13.175</b>	<b>5.854</b>	<b>4.250</b>	<b>9.467</b>	<i>14.835</i>	<i>6.527</i>	<i>4.122</i>	<i>9.826</i>	<i>14.356</i>	<i>6.284</i>	<i>4.151</i>	<i>9.960</i>	<b>8.166</b>	<i>8.801</i>	<i>8.679</i>
W. N. Central .....	<b>4.642</b>	<b>2.169</b>	<b>1.727</b>	<b>3.428</b>	<i>5.247</i>	<i>2.333</i>	<i>1.719</i>	<i>3.533</i>	<i>5.191</i>	<i>2.327</i>	<i>1.788</i>	<i>3.639</i>	<b>2.985</b>	<i>3.199</i>	<i>3.234</i>
S. Atlantic.....	<b>5.094</b>	<b>2.669</b>	<b>2.283</b>	<b>3.854</b>	<i>5.463</i>	<i>2.823</i>	<i>2.244</i>	<i>4.122</i>	<i>5.536</i>	<i>2.839</i>	<i>2.296</i>	<i>4.179</i>	<b>3.468</b>	<i>3.655</i>	<i>3.710</i>
E. S. Central .....	<b>2.842</b>	<b>1.657</b>	<b>1.469</b>	<b>2.204</b>	<i>3.050</i>	<i>1.714</i>	<i>1.453</i>	<i>2.263</i>	<i>3.151</i>	<i>1.779</i>	<i>1.499</i>	<i>2.318</i>	<b>2.040</b>	<i>2.116</i>	<i>2.185</i>
W. S. Central .....	<b>9.344</b>	<b>7.786</b>	<b>7.497</b>	<b>8.316</b>	<i>9.814</i>	<i>7.749</i>	<i>7.743</i>	<i>8.263</i>	<i>9.703</i>	<i>7.923</i>	<i>7.750</i>	<i>8.350</i>	<b>8.231</b>	<i>8.386</i>	<i>8.429</i>
Mountain.....	<b>3.554</b>	<b>1.787</b>	<b>1.235</b>	<b>2.624</b>	<i>3.845</i>	<i>1.758</i>	<i>1.327</i>	<i>2.768</i>	<i>3.785</i>	<i>1.879</i>	<i>1.379</i>	<i>2.843</i>	<b>2.295</b>	<i>2.418</i>	<i>2.469</i>
Pacific.....	<b>6.550</b>	<b>4.772</b>	<b>4.209</b>	<b>5.467</b>	<i>6.643</i>	<i>4.424</i>	<i>4.016</i>	<i>5.317</i>	<i>6.697</i>	<i>4.708</i>	<i>4.025</i>	<i>5.373</i>	<b>5.243</b>	<i>5.093</i>	<i>5.198</i>
Total.....	<b>54.768</b>	<b>30.922</b>	<b>25.390</b>	<b>40.883</b>	<i>59.257</i>	<i>32.116</i>	<i>25.433</i>	<i>42.202</i>	<i>58.806</i>	<i>32.466</i>	<i>25.761</i>	<i>42.829</i>	<b>37.918</b>	<i>39.666</i>	<i>39.934</i>

<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 6c. U.S. Regional<sup>a</sup> Natural Gas Prices: Base Case**  
(Dollars per Thousand Cubic Feet, Except Where Noted)

	2006				2007				2008				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2006	2007	2008
<b>Delivered to Consumers</b>															
<b>Residential</b>															
New England.....	17.69	17.11	19.29	16.37	15.98	16.97	18.95	17.74	17.20	16.93	18.49	17.34	17.39	16.83	17.28
Mid Atlantic .....	15.90	16.21	18.84	14.87	14.22	15.37	18.46	16.24	15.67	16.08	18.48	15.76	15.90	15.27	15.98
E. N. Central .....	12.90	12.54	14.18	10.92	10.98	12.55	14.96	12.91	12.99	12.86	14.59	12.59	12.32	12.05	12.96
W. N. Central .....	12.68	13.18	15.87	11.45	11.38	12.81	15.79	12.86	13.02	13.16	16.12	13.13	12.58	12.30	13.28
S. Atlantic.....	17.11	18.76	22.42	15.92	14.89	17.78	20.87	16.67	16.61	17.73	20.25	17.04	17.36	16.26	17.15
E. S. Central .....	15.77	16.36	18.45	13.64	13.15	15.02	17.51	15.05	14.70	14.84	17.54	15.43	15.38	14.19	15.08
W. S. Central.....	12.79	14.12	17.41	12.40	10.67	14.73	17.19	14.29	13.79	14.21	16.50	14.57	13.30	12.60	14.28
Mountain .....	12.01	12.62	14.80	10.72	10.63	11.96	14.30	12.23	12.25	12.10	14.60	12.39	11.94	11.61	12.46
Pacific .....	12.89	11.56	11.64	11.37	11.73	12.05	11.67	12.46	13.37	11.93	12.59	12.83	12.04	11.98	12.85
Total.....	14.09	13.97	15.79	12.55	12.30	13.76	15.72	14.11	14.15	13.95	15.74	14.07	13.76	13.31	14.22
<b>Commercial</b>															
New England.....	15.68	14.17	13.87	13.76	14.13	14.36	13.51	14.40	15.21	14.02	13.62	14.77	14.76	14.19	14.72
Mid Atlantic .....	14.51	11.86	10.79	12.05	12.51	12.25	11.86	13.55	14.63	12.90	12.38	13.88	12.90	12.65	13.83
E. N. Central .....	12.33	11.11	10.65	10.32	10.67	11.00	11.45	12.14	12.02	10.96	11.90	12.08	11.38	11.21	11.87
W. N. Central .....	11.85	10.53	10.56	10.07	10.62	10.67	10.85	11.26	12.00	11.05	11.55	11.53	10.99	10.84	11.68
S. Atlantic.....	14.76	13.09	12.70	12.60	12.67	12.79	12.65	13.81	14.17	12.63	12.92	13.94	13.54	13.00	13.65
E. S. Central .....	14.65	13.12	12.02	12.12	12.05	12.19	12.12	13.37	13.78	12.17	12.73	13.75	13.37	12.46	13.38
W. S. Central.....	11.37	9.86	10.33	10.06	9.66	10.52	10.23	11.50	11.55	10.35	10.69	11.59	10.57	10.39	11.18
Mountain .....	10.96	10.48	11.06	9.70	9.63	10.06	10.74	10.88	11.37	10.32	11.16	11.17	10.52	10.18	11.10
Pacific .....	11.96	10.22	9.91	10.38	11.02	10.77	10.36	11.45	12.77	10.63	10.88	11.71	10.82	10.97	11.72
Total.....	13.08	11.41	11.08	11.07	11.36	11.63	11.42	12.48	13.02	11.74	11.91	12.67	11.98	11.73	12.56
<b>Industrial</b>															
New England.....	14.74	12.26	10.70	11.61	12.90	12.59	11.26	12.97	14.14	12.16	11.31	12.85	12.79	12.61	12.96
Mid Atlantic .....	13.12	10.26	9.46	10.27	11.67	10.91	10.34	12.35	13.80	11.27	11.07	12.69	11.12	11.42	12.45
E. N. Central .....	10.98	9.70	8.66	8.68	9.77	9.73	9.48	10.22	10.98	9.79	9.70	10.21	9.77	9.86	10.37
W. N. Central .....	10.54	7.53	7.59	7.83	8.83	8.18	7.94	9.23	10.37	8.37	8.36	9.30	8.45	8.60	9.17
S. Atlantic.....	11.48	9.30	8.82	8.95	9.24	9.30	9.08	10.39	10.96	9.32	9.57	10.47	9.76	9.54	10.11
E. S. Central .....	11.61	8.85	8.36	8.67	8.90	8.93	8.61	9.98	10.68	8.91	9.08	10.09	9.48	9.15	9.73
W. S. Central.....	8.24	6.87	6.63	6.43	6.99	7.45	7.40	8.50	9.06	7.54	7.80	8.68	7.04	7.58	8.26
Mountain .....	10.08	9.18	9.25	9.23	9.50	8.76	8.23	9.55	10.03	8.49	8.86	10.29	9.48	9.03	9.46
Pacific .....	9.13	7.16	6.95	8.35	9.00	7.98	7.29	8.36	9.32	7.41	7.72	8.94	7.95	8.16	8.36
Total.....	9.45	7.52	7.13	7.26	8.01	8.09	7.81	9.12	9.82	8.12	8.22	9.30	7.88	8.27	8.89
<b>Citygate</b>															
New England.....	11.09	9.76	10.58	9.40	8.92	9.75	10.80	10.76	10.78	9.91	11.03	10.87	10.38	9.70	10.66
Mid Atlantic .....	10.65	9.02	9.00	9.49	9.68	9.23	8.90	10.58	11.32	9.41	9.44	10.73	9.89	9.75	10.62
E. N. Central .....	9.81	8.08	7.60	8.56	8.48	8.32	8.45	9.58	10.01	8.61	8.97	9.64	8.98	8.78	9.60
W. N. Central .....	9.18	8.35	8.06	7.63	8.10	7.95	8.38	9.25	9.80	8.90	9.19	9.54	8.49	8.43	9.55
S. Atlantic.....	10.73	9.14	8.76	9.09	8.63	8.87	9.09	10.34	10.42	9.03	9.48	10.59	9.78	9.23	10.16
E. S. Central .....	10.55	9.17	7.96	8.88	8.72	8.60	8.38	9.82	10.14	8.65	8.78	9.88	9.62	8.99	9.73
W. S. Central.....	8.98	7.35	7.14	7.33	7.84	7.89	7.75	9.06	9.56	7.93	8.18	9.17	8.02	8.14	9.00
Mountain .....	8.15	6.99	6.28	6.96	7.62	6.86	6.99	8.24	8.84	7.21	7.62	8.56	7.41	7.61	8.37
Pacific .....	8.18	6.51	6.39	6.48	7.07	7.22	7.06	8.32	9.08	7.57	7.86	8.52	7.08	7.44	8.44

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

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1 <sup>st</sup>	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
<b>Supply</b>															
Production .....	<b>289.1</b>	<b>292.4</b>	<b>289.8</b>	<b>290.2</b>	284.8	284.5	275.5	282.9	286.4	263.7	280.7	284.0	<b>1161.4</b>	1127.9	1114.9
Appalachia .....	<b>103.3</b>	<b>100.1</b>	<b>94.1</b>	<b>93.0</b>	99.2	95.6	89.0	89.7	97.7	88.6	91.4	90.4	<b>390.5</b>	373.5	368.1
Interior .....	<b>37.8</b>	<b>37.0</b>	<b>38.9</b>	<b>37.8</b>	38.2	36.9	37.5	37.5	38.1	34.2	37.4	37.4	<b>151.5</b>	150.1	147.2
Western .....	<b>148.0</b>	<b>155.3</b>	<b>156.8</b>	<b>159.4</b>	147.4	152.0	149.1	155.7	150.6	140.9	151.9	156.2	<b>619.4</b>	604.2	599.6
Primary Stock Levels <sup>a</sup>															
Opening .....	<b>35.0</b>	<b>35.1</b>	<b>35.3</b>	<b>33.2</b>	35.1	34.0	32.5	30.1	30.8	32.5	31.4	30.2	<b>35.0</b>	35.1	30.8
Closing .....	<b>35.1</b>	<b>35.3</b>	<b>33.2</b>	<b>35.1</b>	34.0	32.5	30.1	30.8	32.5	31.4	30.2	27.3	<b>35.1</b>	30.8	27.3
Net															
Withdrawals .....	<b>-0.1</b>	<b>-0.2</b>	<b>2.1</b>	<b>-1.9</b>	1.1	1.5	2.4	-0.7	-1.7	1.1	1.2	2.9	<b>-0.1</b>	4.3	3.4
Imports .....	<b>9.0</b>	<b>8.0</b>	<b>10.4</b>	<b>8.9</b>	8.8	8.7	9.3	9.2	8.9	9.9	10.1	9.0	<b>36.2</b>	36.1	38.0
Exports .....	<b>10.7</b>	<b>12.6</b>	<b>13.5</b>	<b>12.9</b>	11.1	14.1	13.2	13.1	11.6	12.6	13.2	12.3	<b>49.6</b>	51.5	49.7
Total Net															
Supply .....	<b>287.3</b>	<b>287.5</b>	<b>288.8</b>	<b>284.4</b>	283.5	280.7	274.1	278.5	282.1	262.1	278.7	283.6	<b>1148.0</b>	1116.8	1106.6
Secondary Stock Levels <sup>b</sup>															
Opening .....	<b>109.3</b>	<b>119.5</b>	<b>143.7</b>	<b>134.5</b>	149.1	150.7	171.7	152.3	153.8	158.0	163.7	147.3	<b>109.3</b>	149.1	153.8
Closing .....	<b>119.5</b>	<b>143.7</b>	<b>134.5</b>	<b>149.1</b>	150.7	171.7	152.3	153.8	158.0	163.7	147.3	151.0	<b>149.1</b>	153.8	151.0
Net															
Withdrawals .....	<b>-10.1</b>	<b>-24.3</b>	<b>9.2</b>	<b>-14.6</b>	-1.6	-21.0	19.4	-1.5	-4.2	-5.7	16.4	-3.7	<b>-39.8</b>	-4.6	2.7
Waste Coal <sup>c</sup> .....	<b>3.5</b>	<b>3.1</b>	<b>3.6</b>	<b>3.5</b>	3.1	3.8	3.7	3.8	3.8	3.7	3.7	3.7	<b>13.6</b>	14.4	15.0
Total Supply .....	<b>280.6</b>	<b>266.3</b>	<b>301.6</b>	<b>273.2</b>	285.0	263.5	297.2	280.8	281.7	260.1	298.9	283.6	<b>1121.7</b>	1126.5	1124.3
<b>Demand</b>															
Coke Plants .....	<b>5.7</b>	<b>5.8</b>	<b>5.8</b>	<b>5.7</b>	5.3	6.7	5.7	5.7	5.9	6.0	6.0	5.7	<b>23.0</b>	23.4	23.6
Electric Power Sector <sup>d</sup> .....	<b>251.1</b>	<b>240.2</b>	<b>279.4</b>	<b>255.7</b>	256.7	242.8	276.3	257.7	258.7	238.8	276.9	260.3	<b>1026.5</b>	1033.4	1034.7
Retail and Oth. Industry .....	<b>16.7</b>	<b>15.5</b>	<b>15.7</b>	<b>16.8</b>	16.1	13.8	15.1	17.4	17.1	15.3	16.0	17.7	<b>64.8</b>	62.4	66.0
Total Demand .....	<b>273.6</b>	<b>261.5</b>	<b>300.9</b>	<b>278.2</b>	278.0	263.2	297.2	280.8	281.7	260.1	298.9	283.6	<b>1114.2</b>	1119.2	1124.3
Discrepancy <sup>e</sup> .....	<b>7.1</b>	<b>4.8</b>	<b>0.7</b>	<b>-5.0</b>	7.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	<b>7.6</b>	7.3	0.0

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

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

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

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

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Net Electricity Generation															
Electric Power Sector <sup>a</sup>															
Coal .....	<b>483.1</b>	<b>461.9</b>	<b>532.5</b>	<b>488.5</b>	<i>493.6</i>	<i>464.5</i>	<i>528.9</i>	<i>492.1</i>	<i>496.1</i>	<i>457.5</i>	<i>531.0</i>	<i>497.3</i>	<b>1966.0</b>	<i>1979.2</i>	<i>1981.9</i>
Petroleum .....	<b>13.6</b>	<b>13.6</b>	<b>18.6</b>	<b>13.1</b>	<i>18.7</i>	<i>15.9</i>	<i>19.9</i>	<i>14.5</i>	<i>15.2</i>	<i>15.7</i>	<i>20.4</i>	<i>14.6</i>	<b>58.9</b>	<i>69.0</i>	<i>65.9</i>
Natural Gas.....	<b>126.4</b>	<b>181.8</b>	<b>264.5</b>	<b>159.8</b>	<i>155.8</i>	<i>187.0</i>	<i>265.4</i>	<i>164.3</i>	<i>156.6</i>	<i>189.7</i>	<i>277.5</i>	<i>169.1</i>	<b>732.4</b>	<i>772.5</i>	<i>792.9</i>
Nuclear .....	<b>198.2</b>	<b>188.7</b>	<b>210.8</b>	<b>189.4</b>	<i>203.5</i>	<i>190.3</i>	<i>211.0</i>	<i>195.7</i>	<i>200.6</i>	<i>196.3</i>	<i>211.2</i>	<i>195.8</i>	<b>787.2</b>	<i>800.6</i>	<i>803.9</i>
Hydroelectric.....	<b>74.9</b>	<b>85.9</b>	<b>60.1</b>	<b>57.3</b>	<i>66.8</i>	<i>70.8</i>	<i>58.0</i>	<i>58.6</i>	<i>65.7</i>	<i>77.3</i>	<i>62.2</i>	<i>58.7</i>	<b>278.3</b>	<i>254.3</i>	<i>263.8</i>
Other Renewables <sup>b</sup> .....	<b>19.3</b>	<b>19.3</b>	<b>18.6</b>	<b>19.7</b>	<i>20.7</i>	<i>22.0</i>	<i>20.7</i>	<i>21.2</i>	<i>22.5</i>	<i>22.9</i>	<i>22.9</i>	<i>23.5</i>	<b>76.9</b>	<i>84.6</i>	<i>91.7</i>
Subtotal <sup>c</sup> .....	<b>915.5</b>	<b>951.3</b>	<b>1105.2</b>	<b>927.8</b>	<i>959.0</i>	<i>950.6</i>	<i>1104.0</i>	<i>946.5</i>	<i>956.6</i>	<i>959.4</i>	<i>1125.1</i>	<i>959.0</i>	<b>3899.8</b>	<i>3960.1</i>	<i>4000.1</i>
Other Sectors <sup>d</sup> ...	<b>36.2</b>	<b>37.4</b>	<b>41.7</b>	<b>37.8</b>	<i>36.3</i>	<i>37.8</i>	<i>42.1</i>	<i>40.0</i>	<i>40.3</i>	<i>40.3</i>	<i>43.0</i>	<i>40.8</i>	<b>153.2</b>	<i>156.1</i>	<i>164.4</i>
Total Generation..	<b>951.8</b>	<b>988.7</b>	<b>1146.9</b>	<b>965.6</b>	<i>995.4</i>	<i>988.4</i>	<i>1146.0</i>	<i>986.5</i>	<i>996.9</i>	<i>999.7</i>	<i>1168.1</i>	<i>999.9</i>	<b>4053.0</b>	<i>4116.2</i>	<i>4164.5</i>
Net Imports .....	<b>4.7</b>	<b>4.3</b>	<b>6.1</b>	<b>2.6</b>	<i>6.5</i>	<i>6.9</i>	<i>10.8</i>	<i>7.1</i>	<i>7.3</i>	<i>7.7</i>	<i>11.1</i>	<i>7.5</i>	<b>17.7</b>	<i>31.4</i>	<i>33.5</i>
Total Supply.....	<b>956.4</b>	<b>993.0</b>	<b>1153.1</b>	<b>968.1</b>	<i>1001.9</i>	<i>995.3</i>	<i>1156.8</i>	<i>993.6</i>	<i>1004.1</i>	<i>1007.4</i>	<i>1179.2</i>	<i>1007.3</i>	<b>4070.6</b>	<i>4147.6</i>	<i>4198.0</i>
Losses and Unaccounted for <sup>e</sup> .	<b>46.9</b>	<b>78.8</b>	<b>62.3</b>	<b>63.0</b>	<i>56.6</i>	<i>73.4</i>	<i>64.0</i>	<i>65.4</i>	<i>45.1</i>	<i>75.1</i>	<i>68.6</i>	<i>64.8</i>	<b>250.9</b>	<i>259.3</i>	<i>253.6</i>
Demand															
Retail Sales															
Residential.....	<b>330.5</b>	<b>302.7</b>	<b>414.3</b>	<b>306.8</b>	<i>353.0</i>	<i>304.6</i>	<i>414.7</i>	<i>317.0</i>	<i>359.4</i>	<i>309.9</i>	<i>423.9</i>	<i>324.1</i>	<b>1354.2</b>	<i>1389.4</i>	<i>1417.2</i>
Commercial.....	<b>298.9</b>	<b>319.3</b>	<b>368.8</b>	<b>313.8</b>	<i>313.3</i>	<i>324.7</i>	<i>372.0</i>	<i>321.5</i>	<i>314.2</i>	<i>327.4</i>	<i>379.1</i>	<i>327.6</i>	<b>1300.9</b>	<i>1331.5</i>	<i>1348.4</i>
Industrial.....	<b>241.6</b>	<b>252.5</b>	<b>263.5</b>	<b>244.4</b>	<i>240.1</i>	<i>252.2</i>	<i>262.6</i>	<i>248.1</i>	<i>243.5</i>	<i>253.5</i>	<i>263.2</i>	<i>248.5</i>	<b>1001.9</b>	<i>1003.0</i>	<i>1008.8</i>
Transportation	<b>2.1</b>	<b>1.9</b>	<b>2.1</b>	<b>2.0</b>	<i>2.2</i>	<i>2.0</i>	<i>2.0</i>	<i>1.9</i>	<i>2.0</i>	<i>1.9</i>	<i>2.0</i>	<i>1.9</i>	<b>8.1</b>	<i>8.1</i>	<i>7.8</i>
Total Retail Sales .....	<b>873.0</b>	<b>876.4</b>	<b>1048.7</b>	<b>867.0</b>	<i>908.6</i>	<i>883.5</i>	<i>1051.4</i>	<i>888.6</i>	<i>919.2</i>	<i>892.6</i>	<i>1068.2</i>	<i>902.1</i>	<b>3665.1</b>	<i>3732.1</i>	<i>3782.1</i>
Direct Use <sup>f</sup> .....	<b>36.6</b>	<b>37.8</b>	<b>42.1</b>	<b>38.2</b>	<i>36.7</i>	<i>38.0</i>	<i>41.5</i>	<i>39.6</i>	<i>39.8</i>	<i>39.6</i>	<i>42.4</i>	<i>40.4</i>	<b>154.6</b>	<i>155.7</i>	<i>162.3</i>
Total Demand .....	<b>909.6</b>	<b>914.2</b>	<b>1090.8</b>	<b>905.1</b>	<i>945.3</i>	<i>922.0</i>	<i>1092.9</i>	<i>928.2</i>	<i>959.0</i>	<i>932.3</i>	<i>1110.6</i>	<i>942.5</i>	<b>3819.7</b>	<i>3888.3</i>	<i>3944.4</i>

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

<sup>b</sup> Other Renewables include generation from geothermal, wind, wood, waste, and solar sources.

<sup>c</sup> Subtotal includes generation from other gaseous fuels, which is not separately reported in table.

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

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

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

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

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

**Table 8b. U.S. Regional<sup>a</sup> Electricity Retail Sales: Base Case**

(Million Kilowatthours per Day)

	2006				2007				2008				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2006	2007	2008
<b>Retail Sales<sup>b</sup></b>															
<b>Residential</b>															
New England.....	135.4	112.6	141.0	119.9	144.5	115.8	140.3	124.6	144.1	117.1	146.4	130.0	127.2	131.3	134.4
Mid Atlantic .....	370.0	303.9	418.6	326.2	388.8	317.1	420.6	334.7	388.7	318.2	430.7	342.7	354.7	365.3	370.2
E. N. Central .....	534.4	440.7	595.7	481.0	567.8	454.3	601.1	480.8	567.8	455.1	618.7	494.8	513.0	526.0	534.2
W. N. Central .....	274.5	242.4	329.6	250.1	299.5	241.3	333.0	254.2	297.1	246.7	343.6	262.3	274.2	282.0	287.5
S. Atlantic.....	922.4	832.8	1146.4	830.2	973.9	849.1	1152.9	875.1	1006.2	863.0	1170.5	888.3	933.3	963.0	982.3
E. S. Central.....	326.6	278.3	402.4	278.4	346.4	280.1	400.2	287.3	354.0	284.9	406.7	292.0	321.5	328.5	334.5
W. S. Central.....	440.8	520.4	726.7	441.7	504.7	494.5	730.0	464.5	490.6	512.6	739.4	470.6	532.9	548.8	553.6
Mountain .....	223.3	232.0	314.8	218.8	242.7	231.3	317.4	228.1	244.1	235.2	328.5	236.1	247.4	255.0	261.1
Pacific Contig. ....	429.0	349.6	414.1	373.1	438.8	350.2	398.4	381.3	441.4	358.3	408.8	391.2	391.4	392.0	399.9
AK and HI.....	15.4	13.6	13.9	15.2	15.7	13.8	14.1	15.3	15.4	13.8	14.0	15.2	14.5	14.7	14.6
Total.....	3671.7	3326.2	4503.2	3334.8	3922.7	3347.6	4508.1	3446.0	3949.3	3405.0	4607.4	3523.1	3710.2	3806.7	3872.3
<b>Commercial</b>															
New England.....	146.2	144.4	159.9	141.8	152.7	146.8	162.3	144.5	149.8	145.3	164.4	146.3	148.1	151.6	151.5
Mid Atlantic .....	434.5	428.9	492.5	424.0	455.3	441.0	500.8	434.2	453.6	442.3	509.9	442.4	445.1	457.9	462.1
E. N. Central .....	484.2	491.7	552.3	482.4	511.0	494.5	548.3	483.7	489.2	492.2	552.2	487.1	502.8	509.4	505.3
W. N. Central .....	244.1	254.9	290.2	251.4	254.9	257.5	292.3	256.5	255.6	261.9	299.7	261.7	260.3	265.4	269.8
S. Atlantic.....	724.9	790.4	916.5	755.4	775.8	817.4	919.0	780.0	768.8	819.9	937.4	796.0	797.2	823.3	830.7
E. S. Central.....	205.9	224.3	264.5	211.8	215.2	228.3	267.1	220.1	215.8	230.0	270.6	223.1	226.7	232.8	235.0
W. S. Central.....	401.0	470.4	538.8	439.7	418.5	459.9	548.0	453.5	417.0	472.0	562.5	465.3	462.8	470.3	479.4
Mountain .....	226.7	252.9	279.7	241.3	236.0	254.9	287.0	246.4	240.2	261.7	295.0	253.5	250.3	256.2	262.6
Pacific Contig. ....	436.0	434.2	497.2	445.3	443.8	450.6	500.7	457.7	445.3	454.4	510.7	466.9	453.3	463.3	469.4
AK and HI.....	17.3	16.8	17.5	17.9	17.6	17.3	18.1	18.3	17.8	17.7	18.5	18.7	17.4	17.8	18.2
Total.....	3320.8	3508.8	4009.2	3411.2	3480.9	3568.3	4043.6	3494.9	3453.2	3597.4	4120.9	3561.1	3564.0	3648.1	3684.0
<b>Industrial</b>															
New England.....	61.3	62.2	64.5	59.6	61.7	60.2	63.7	59.4	59.2	59.6	62.8	58.5	61.9	61.3	60.0
Mid Atlantic .....	212.0	214.8	224.0	206.3	206.9	211.2	218.2	205.3	202.7	208.1	214.3	201.5	214.3	210.4	206.7
E. N. Central .....	570.8	580.5	599.5	555.3	580.6	592.7	593.6	567.2	563.7	587.5	592.7	565.8	576.5	583.5	577.4
W. N. Central .....	224.9	233.3	243.5	227.7	225.5	237.9	249.6	234.5	231.9	243.4	256.0	239.8	232.4	236.9	242.8
S. Atlantic.....	432.3	453.5	454.5	437.4	428.8	445.9	463.6	439.0	423.7	449.3	463.5	438.6	444.5	444.4	443.8
E. S. Central.....	352.0	353.2	356.2	350.1	350.3	358.2	353.7	357.7	362.9	367.3	360.0	364.1	352.9	355.0	363.6
W. S. Central.....	406.7	427.4	440.7	405.1	402.2	419.8	434.2	405.2	410.5	421.6	432.6	403.2	420.0	415.4	417.0
Mountain .....	188.9	208.7	221.2	194.7	190.9	213.2	227.3	202.7	201.9	220.2	234.7	208.4	203.4	208.6	216.3
Pacific Contig. ....	221.7	227.4	245.3	206.0	207.0	218.5	235.4	211.6	206.0	214.9	229.6	206.4	225.1	218.2	214.3
AK and HI.....	13.6	13.7	14.7	14.2	13.8	13.9	14.8	14.2	13.7	14.2	15.0	14.4	14.0	14.2	14.3
Total.....	2684.0	2774.6	2864.2	2656.3	2667.7	2771.6	2854.2	2696.9	2676.2	2786.1	2861.1	2700.8	2745.0	2748.0	2756.2
<b>Transportation</b>															
New England.....	1.7	1.4	1.5	1.5	1.9	1.5	1.6	1.6	1.8	1.5	1.6	1.6	1.5	1.6	1.6
Mid Atlantic .....	13.6	12.1	12.8	12.3	13.5	12.0	12.5	11.7	12.3	11.3	11.9	11.1	12.7	12.4	11.6
E. N. Central .....	1.9	1.5	1.6	1.5	2.5	1.6	1.5	1.5	1.8	1.5	1.5	1.5	1.6	1.8	1.6
W. N. Central .....	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
S. Atlantic.....	3.5	3.4	3.6	3.1	3.7	3.5	3.6	3.3	3.5	3.4	3.6	3.4	3.4	3.5	3.4
E. S. Central.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W. S. Central.....	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Mountain .....	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Pacific Contig. ....	2.4	2.5	2.5	2.3	2.3	2.5	2.6	2.5	2.5	2.5	2.6	2.4	2.4	2.5	2.5
AK and HI.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total.....	23.5	21.3	22.5	21.3	24.4	21.7	22.3	21.0	22.3	20.6	21.7	20.4	22.2	22.3	21.2
<b>Total</b>															
New England.....	344.6	320.6	366.9	322.8	360.8	326.1	368.0	330.1	354.9	323.5	375.2	336.4	338.7	346.2	347.6
Mid Atlantic .....	1030.1	959.7	1147.9	968.9	1064.4	983.3	1152.1	985.8	1057.3	980.0	1166.8	997.8	1026.8	1046.5	1050.6
E. N. Central .....	1591.3	1514.3	1749.1	1520.3	1661.9	1543.6	1744.5	1533.2	1622.5	1536.3	1765.2	1549.2	1594.0	1620.8	1618.5
W. N. Central .....	743.6	730.6	863.4	729.4	780.1	736.2	875.1	745.3	784.7	752.1	899.4	764.0	767.0	784.3	800.2
S. Atlantic.....	2083.1	2080.1	2521.0	2026.2	2182.2	2126.7	2539.1	2097.5	2202.1	2135.7	2575.0	2126.3	2178.4	2237.0	2260.3
E. S. Central.....	884.4	855.8	1023.2	840.3	911.9	869.7	1021.0	865.1	932.6	882.3	1037.4	879.3	901.1	917.1	933.0
W. S. Central.....	1248.6	1418.4	1706.4	1286.7	1325.5	1372.5	1712.3	1323.4	1318.3	1406.4	1734.7	1339.2	1415.9	1434.2	1450.1
Mountain .....	639.0	693.7	816.0	655.0	669.8	697.4	831.9	677.4	686.4	717.2	858.4	698.1	701.3	719.4	740.2
Pacific Contig. ....	1089.1	1013.7	1159.1	1026.8	1091.9	1013.7	1137.1	1053.0	1095.1	1030.1	1151.6	1066.9	1072.2	1074.0	1086.1
AK and HI.....	46.3	44.1	46.0	47.3	47.1	39.9	47.0	47.8	46.9	45.7	47.5	48.3	45.9	45.5	47.1
Total.....	9700.1	9631.0	11399.0	9423.5	10095.7	9709.2	11428.1	9658.7	10101.0	9809.2	11611.1	9805.5	10041.4	10225.0	10333.7

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

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

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

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

**Table 8c. U.S. Regional<sup>a</sup> Electricity Prices: Base Case**  
(Cents per Kilowatthour)

	2006				2007				2008				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2006	2007	2008
<b>Residential</b>															
New England.....	16.07	16.52	16.25	16.08	16.64	16.77	16.95	16.85	16.80	17.35	17.43	17.34	16.22	16.80	17.22
Mid Atlantic .....	12.50	13.38	14.30	12.93	12.93	13.98	14.64	13.56	13.16	14.21	15.09	14.01	13.32	13.80	14.15
E. N. Central .....	8.62	9.60	9.66	8.98	9.21	10.14	10.22	9.57	9.23	10.21	10.30	9.64	9.22	9.78	9.84
W. N. Central .....	7.35	8.46	8.85	7.62	7.48	8.72	8.93	7.78	7.59	8.77	9.14	7.98	8.11	8.24	8.40
S. Atlantic.....	9.13	9.88	10.15	9.85	9.32	10.18	10.50	10.06	9.65	10.35	10.60	10.20	9.77	10.03	10.21
E. S. Central.....	7.63	8.52	8.39	7.96	7.81	8.56	8.49	8.36	7.99	8.75	8.69	8.55	8.13	8.30	8.49
W. S. Central.....	10.70	11.52	11.91	10.88	10.81	11.76	12.18	11.25	10.87	12.23	12.68	11.74	11.35	11.58	11.98
Mountain .....	8.37	9.22	9.42	8.63	8.52	9.39	9.54	8.89	8.67	9.66	9.78	9.14	8.96	9.12	9.35
Pacific .....	10.53	11.67	13.14	11.12	11.16	11.90	12.83	11.65	11.74	12.45	13.32	12.10	11.62	11.87	12.39
Total .....	9.73	10.61	10.95	10.17	10.04	10.92	11.20	10.57	10.25	11.18	11.47	10.85	10.40	10.70	10.96
<b>Commercial</b>															
New England.....	14.82	14.49	15.06	13.89	14.94	14.49	15.37	14.59	14.85	15.22	16.17	15.41	14.58	14.86	15.43
Mid Atlantic .....	11.03	11.65	12.97	11.52	12.23	12.70	13.79	12.48	11.99	12.81	14.06	12.75	11.84	12.83	12.94
E. N. Central .....	7.91	8.37	8.45	8.17	8.31	8.66	8.81	8.51	8.35	8.77	8.88	8.58	8.23	8.58	8.65
W. N. Central .....	6.14	6.80	7.21	6.20	6.26	7.04	7.38	6.36	6.29	7.03	7.41	6.42	6.62	6.78	6.81
S. Atlantic.....	8.11	8.30	8.59	8.52	8.40	8.67	8.87	8.77	8.67	8.85	9.07	9.01	8.39	8.69	8.91
E. S. Central.....	7.63	8.10	7.95	7.67	7.77	7.99	7.90	7.97	7.95	8.20	8.12	8.20	7.85	7.91	8.12
W. S. Central.....	9.08	9.10	9.56	8.82	9.14	9.23	9.51	9.01	9.15	9.51	9.96	9.52	9.16	9.24	9.57
Mountain .....	7.30	7.64	7.74	7.43	7.37	7.75	7.81	7.62	7.47	7.90	7.99	7.81	7.54	7.65	7.81
Pacific .....	10.00	11.43	12.91	10.98	10.06	11.34	12.68	11.04	10.62	11.67	12.87	11.20	11.39	11.33	11.63
Total .....	8.94	9.34	9.87	9.17	9.25	9.63	10.08	9.50	9.38	9.83	10.32	9.75	9.36	9.64	9.84
<b>Industrial</b>															
New England.....	10.83	10.50	10.90	12.03	12.91	12.39	12.82	12.98	13.03	12.92	13.43	13.61	11.06	12.78	13.25
Mid Atlantic .....	7.13	7.38	7.78	7.38	7.71	7.77	8.14	7.78	7.77	7.84	8.23	7.90	7.42	7.85	7.94
E. N. Central .....	5.14	5.37	5.61	5.34	5.80	5.89	6.11	5.83	5.76	5.92	6.18	5.92	5.37	5.91	5.95
W. N. Central .....	4.57	4.92	5.38	4.64	4.77	5.22	5.59	4.84	4.85	5.24	5.65	4.92	4.89	5.12	5.18
S. Atlantic.....	5.32	5.49	5.94	5.60	5.45	5.53	6.08	5.64	5.59	5.70	6.26	5.82	5.59	5.68	5.85
E. S. Central.....	4.36	4.98	5.39	4.70	4.80	5.34	5.78	5.13	5.02	5.45	5.91	5.24	4.86	5.27	5.41
W. S. Central.....	7.26	7.00	7.25	6.88	7.00	6.93	7.17	6.90	6.96	7.12	7.55	7.34	7.10	7.00	7.25
Mountain .....	5.30	5.47	5.81	5.30	5.33	5.49	5.86	5.26	5.18	5.52	6.01	5.49	5.48	5.50	5.57
Pacific .....	6.77	7.24	8.07	7.67	7.45	7.77	8.55	7.93	7.47	7.86	8.66	8.04	7.45	7.95	8.03
Total .....	5.83	6.04	6.44	6.02	6.16	6.31	6.72	6.27	6.19	6.41	6.87	6.44	6.09	6.37	6.48
<b>All Sectors</b>															
New England.....	14.56	14.40	14.76	14.33	15.25	14.81	15.50	15.12	15.30	15.53	16.16	15.80	14.52	15.18	15.71
Mid Atlantic .....	10.74	11.23	12.42	11.10	11.59	11.99	13.00	11.84	11.58	12.16	13.33	12.17	11.41	12.13	12.34
E. N. Central .....	7.15	7.58	7.88	7.39	7.74	7.99	8.38	7.85	7.76	8.10	8.47	7.94	7.51	8.00	8.08
W. N. Central .....	6.11	6.75	7.32	6.20	6.30	7.01	7.46	6.37	6.36	7.02	7.57	6.49	6.63	6.81	6.89
S. Atlantic.....	7.98	8.32	8.82	8.44	8.23	8.55	9.10	8.65	8.52	8.79	9.26	8.85	8.41	8.65	8.87
E. S. Central.....	6.33	6.95	7.23	6.53	6.64	7.08	7.40	6.93	6.82	7.23	7.58	7.09	6.78	7.03	7.19
W. S. Central.....	9.06	9.36	9.96	8.91	9.12	9.47	10.06	9.15	9.11	9.79	10.52	9.64	9.37	9.49	9.82
Mountain .....	7.08	7.51	7.86	7.20	7.20	7.62	7.94	7.34	7.22	7.75	8.14	7.56	7.44	7.55	7.70
Pacific .....	9.54	10.56	11.95	10.36	10.00	10.76	11.87	10.62	10.47	11.13	12.18	10.91	10.64	10.83	11.19
Total .....	8.38	8.83	9.44	8.63	8.74	9.11	9.68	8.98	8.87	9.32	9.92	9.23	8.85	9.15	9.36

<sup>a</sup>U.S. Census Region. A map indicating states within each region can be found at [http://www.eia.doe.gov/emeu/reps/maps/us\\_census.html](http://www.eia.doe.gov/emeu/reps/maps/us_census.html).  
Sources: Historical data: EIA databases supporting the *Electric Power Monthly* (DOE/EIA-0226) and *Electric Power Annual* (DOE/EIA-0348) publications.  
Projections: EIA Regional Short-Term Energy Outlook Model.

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

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Electricity Generation by Sector															
Electric Power <sup>a</sup>															
Coal .....	<b>483.1</b>	<b>461.9</b>	<b>532.5</b>	<b>488.5</b>	493.6	464.5	528.9	492.1	496.1	457.5	531.0	497.3	<b>1966.0</b>	1979.2	1981.9
Petroleum .....	<b>13.6</b>	<b>13.6</b>	<b>18.6</b>	<b>13.1</b>	18.7	15.9	19.9	14.5	15.2	15.7	20.4	14.6	<b>58.9</b>	69.0	65.9
Natural Gas.....	<b>126.4</b>	<b>181.8</b>	<b>264.5</b>	<b>159.8</b>	155.8	187.0	265.4	164.3	156.6	189.7	277.5	169.1	<b>732.4</b>	772.5	792.9
Other <sup>b</sup> .....	<b>292.5</b>	<b>294.0</b>	<b>289.6</b>	<b>266.4</b>	291.0	283.2	289.7	275.5	288.7	296.5	296.2	278.0	<b>1142.5</b>	1139.4	1159.4
Subtotal.....	<b>915.5</b>	<b>951.3</b>	<b>1105.2</b>	<b>927.8</b>	959.0	950.6	1104.0	946.5	956.6	959.4	1125.1	959.0	<b>3899.8</b>	3960.1	4000.1
Commercial															
Coal .....	<b>0.3</b>	<b>0.3</b>	<b>0.4</b>	<b>0.3</b>	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	<b>1.3</b>	1.3	1.3
Petroleum .....	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	<b>0.2</b>	0.2	0.2
Natural Gas.....	<b>0.9</b>	<b>1.1</b>	<b>1.3</b>	<b>1.0</b>	1.0	1.1	1.3	1.1	1.0	1.0	1.3	1.1	<b>4.3</b>	4.6	4.4
Other <sup>b</sup> .....	<b>0.6</b>	<b>0.7</b>	<b>0.6</b>	<b>0.6</b>	0.6	0.7	0.6	0.7	0.6	0.7	0.6	0.6	<b>2.6</b>	2.6	2.6
Subtotal.....	<b>1.9</b>	<b>2.1</b>	<b>2.4</b>	<b>2.0</b>	2.1	2.2	2.4	2.1	2.0	2.0	2.4	2.1	<b>8.4</b>	8.7	8.5
Industrial															
Coal .....	<b>4.9</b>	<b>4.9</b>	<b>5.2</b>	<b>4.9</b>	4.2	4.7	5.3	5.2	4.7	5.3	5.4	5.3	<b>19.9</b>	19.4	20.7
Petroleum .....	<b>1.1</b>	<b>1.0</b>	<b>1.1</b>	<b>1.0</b>	1.2	1.0	1.1	1.1	1.4	1.0	1.1	1.1	<b>4.1</b>	4.3	4.6
Natural Gas.....	<b>15.9</b>	<b>17.3</b>	<b>20.3</b>	<b>17.3</b>	16.8	18.2	20.5	18.3	18.8	18.6	21.0	18.7	<b>70.9</b>	73.8	77.2
Other <sup>b</sup> .....	<b>12.5</b>	<b>12.1</b>	<b>12.7</b>	<b>12.6</b>	12.0	12.2	12.8	13.3	13.4	13.3	13.2	13.6	<b>49.9</b>	50.3	53.4
Subtotal.....	<b>34.3</b>	<b>35.3</b>	<b>39.3</b>	<b>35.8</b>	34.3	36.1	39.7	37.9	38.2	38.2	40.7	38.8	<b>144.8</b>	147.9	155.9
<b>Total.....</b>	<b>951.8</b>	<b>988.7</b>	<b>1146.9</b>	<b>965.6</b>	995.4	988.4	1146.0	986.5	996.9	999.7	1168.1	999.9	<b>4053.0</b>	4116.2	4164.5

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

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
(Quadrillion Btu)															
Electric Power <sup>a</sup>															
Coal.....	<b>5.01</b>	<b>4.79</b>	<b>5.57</b>	<b>5.10</b>	<i>5.12</i>	<i>4.84</i>	<i>5.51</i>	<i>5.14</i>	<i>5.16</i>	<i>4.76</i>	<i>5.53</i>	<i>5.19</i>	<b>20.48</b>	<i>20.61</i>	<i>20.64</i>
Petroleum.....	<b>0.15</b>	<b>0.15</b>	<b>0.20</b>	<b>0.15</b>	<i>0.20</i>	<i>0.16</i>	<i>0.21</i>	<i>0.15</i>	<i>0.16</i>	<i>0.16</i>	<i>0.21</i>	<i>0.14</i>	<b>0.65</b>	<i>0.71</i>	<i>0.67</i>
Natural Gas.....	<b>1.07</b>	<b>1.58</b>	<b>2.29</b>	<b>1.35</b>	<i>1.30</i>	<i>1.60</i>	<i>2.28</i>	<i>1.38</i>	<i>1.29</i>	<i>1.61</i>	<i>2.36</i>	<i>1.41</i>	<b>6.29</b>	<i>6.57</i>	<i>6.68</i>
Other <sup>b</sup> .....	<b>3.12</b>	<b>3.13</b>	<b>3.10</b>	<b>2.86</b>	<i>3.11</i>	<i>3.02</i>	<i>3.09</i>	<i>2.94</i>	<i>3.08</i>	<i>3.16</i>	<i>3.16</i>	<i>2.97</i>	<b>12.21</b>	<i>12.17</i>	<i>12.37</i>
Subtotal.....	<b>9.35</b>	<b>9.65</b>	<b>11.17</b>	<b>9.45</b>	<i>9.73</i>	<i>9.63</i>	<i>11.10</i>	<i>9.61</i>	<i>9.69</i>	<i>9.69</i>	<i>11.26</i>	<i>9.71</i>	<b>39.63</b>	<i>40.06</i>	<i>40.35</i>
Commercial															
Coal.....	<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>	<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>	<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>	<i>0.00</i>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>
Natural Gas.....	<b>0.01</b>	<b>0.01</b>	<b>0.02</b>	<b>0.01</b>	<i>0.01</i>	<i>0.01</i>	<i>0.02</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.02</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>	<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>	<i>0.01</i>	<b>0.04</b>	<i>0.04</i>	<i>0.04</i>
Subtotal.....	<b>0.02</b>	<b>0.03</b>	<b>0.03</b>	<b>0.03</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>	<i>0.03</i>	<b>0.11</b>	<i>0.11</i>	<i>0.11</i>
Industrial															
Coal.....	<b>0.05</b>	<b>0.05</b>	<b>0.06</b>	<b>0.05</b>	<i>0.04</i>	<i>0.05</i>	<i>0.06</i>	<i>0.06</i>	<i>0.04</i>	<i>0.06</i>	<i>0.06</i>	<i>0.06</i>	<b>0.21</b>	<i>0.20</i>	<i>0.22</i>
Petroleum.....	<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>0.02</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<b>0.04</b>	<i>0.05</i>	<i>0.05</i>
Natural Gas.....	<b>0.16</b>	<b>0.18</b>	<b>0.21</b>	<b>0.18</b>	<i>0.18</i>	<i>0.19</i>	<i>0.22</i>	<i>0.19</i>	<i>0.20</i>	<i>0.20</i>	<i>0.22</i>	<i>0.20</i>	<b>0.74</b>	<i>0.78</i>	<i>0.81</i>
Other <sup>b</sup> .....	<b>0.14</b>	<b>0.13</b>	<b>0.15</b>	<b>0.17</b>	<i>0.14</i>	<i>0.16</i>	<i>0.18</i>	<i>0.18</i>	<i>0.18</i>	<i>0.18</i>	<i>0.18</i>	<i>0.18</i>	<b>0.59</b>	<i>0.66</i>	<i>0.72</i>
Subtotal.....	<b>0.36</b>	<b>0.37</b>	<b>0.43</b>	<b>0.42</b>	<i>0.37</i>	<i>0.41</i>	<i>0.46</i>	<i>0.44</i>	<i>0.44</i>	<i>0.44</i>	<i>0.47</i>	<i>0.45</i>	<b>1.58</b>	<i>1.68</i>	<i>1.80</i>
Total.....	<b>9.74</b>	<b>10.05</b>	<b>11.64</b>	<b>9.89</b>	<i>10.13</i>	<i>10.07</i>	<i>11.59</i>	<i>10.07</i>	<i>10.16</i>	<i>10.15</i>	<i>11.76</i>	<i>10.19</i>	<b>41.32</b>	<i>41.86</i>	<i>42.26</i>
(Physical Units)															
Electric Power <sup>a</sup>															
Coal (mmst) .....	<b>250.8</b>	<b>239.9</b>	<b>279.0</b>	<b>255.4</b>	<i>256.3</i>	<i>242.4</i>	<i>276.0</i>	<i>257.3</i>	<i>258.3</i>	<i>238.4</i>	<i>276.6</i>	<i>259.9</i>	<b>1,025</b>	<i>1,032</i>	<i>1,033</i>
Petroleum (mmbd).....	<b>0.28</b>	<b>0.27</b>	<b>0.36</b>	<b>0.26</b>	<i>0.36</i>	<i>0.29</i>	<i>0.36</i>	<i>0.26</i>	<i>0.29</i>	<i>0.28</i>	<i>0.36</i>	<i>0.26</i>	<b>0.29</b>	<i>0.32</i>	<i>0.30</i>
Natural Gas (tcf)...	<b>1.04</b>	<b>1.53</b>	<b>2.23</b>	<b>1.31</b>	<i>1.27</i>	<i>1.56</i>	<i>2.22</i>	<i>1.34</i>	<i>1.26</i>	<i>1.57</i>	<i>2.30</i>	<i>1.37</i>	<b>6.11</b>	<i>6.38</i>	<i>6.49</i>
Commercial															
Coal (mmst) .....	<b>0.20</b>	<b>0.17</b>	<b>0.20</b>	<b>0.19</b>	<i>0.22</i>	<i>0.18</i>	<i>0.21</i>	<i>0.20</i>	<i>0.21</i>	<i>0.17</i>	<i>0.21</i>	<i>0.20</i>	<b>0.77</b>	<i>0.81</i>	<i>0.78</i>
Petroleum (mmbd).....	<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>	<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>0.02</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>	<i>0.01</i>	<b>0.05</b>	<i>0.05</i>	<i>0.05</i>
Industrial															
Coal (mmst) .....	<b>2.29</b>	<b>2.26</b>	<b>2.58</b>	<b>2.46</b>	<i>1.76</i>	<i>2.22</i>	<i>2.59</i>	<i>2.51</i>	<i>2.01</i>	<i>2.59</i>	<i>2.63</i>	<i>2.57</i>	<b>9.58</b>	<i>9.07</i>	<i>9.80</i>
Petroleum (mmbd).....	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.03</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<b>0.02</b>	<i>0.02</i>	<i>0.02</i>
Natural Gas (tcf)...	<b>0.16</b>	<b>0.18</b>	<b>0.21</b>	<b>0.18</b>	<i>0.17</i>	<i>0.19</i>	<i>0.21</i>	<i>0.19</i>	<i>0.19</i>	<i>0.19</i>	<i>0.22</i>	<i>0.19</i>	<b>0.72</b>	<i>0.76</i>	<i>0.79</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 9. U.S. Renewable Energy Use by Sector: Base Case**  
(Quadrillion Btu)

	Year				Annual Percentage Change		
	2005	2006	2007	2008	2005-2006	2006-2007	2007-2008
<b>Electricity Sector</b>							
Hydroelectric Power <sup>a</sup> .....	<b>2.735</b>	<b>2.921</b>	<i>2.679</i>	<i>2.764</i>	<b>6.8</b>	-8.3	3.2
Geothermal, Solar and Wind Energy ...	<b>0.497</b>	<b>0.581</b>	<i>0.642</i>	<i>0.714</i>	<b>16.9</b>	10.5	11.2
Biofuels <sup>b</sup> .....	<b>0.406</b>	<b>0.423</b>	<i>0.411</i>	<i>0.416</i>	<b>4.2</b>	-2.8	1.2
Total .....	<b>3.637</b>	<b>3.925</b>	<i>3.732</i>	<i>3.893</i>	<b>7.9</b>	-4.9	4.3
<b>Other Sectors <sup>c</sup></b>							
Residential and Commercial <sup>d</sup> .....	<b>0.634</b>	<b>0.589</b>	<i>0.600</i>	<i>0.603</i>	<b>-7.1</b>	1.9	0.5
Residential .....	<b>0.495</b>	<b>0.474</b>	<i>0.481</i>	<i>0.483</i>	<b>-4.2</b>	1.5	0.4
Commercial .....	<b>0.139</b>	<b>0.114</b>	<i>0.120</i>	<i>0.120</i>	<b>-18.0</b>	5.3	0.0
Industrial <sup>e</sup> .....	<b>1.411</b>	<b>1.374</b>	<i>0.527</i>	<i>0.126</i>	<b>-2.6</b>	-61.6	-76.1
Transportation <sup>f</sup> .....	<b>0.342</b>	<b>0.459</b>	<i>0.570</i>	<i>0.806</i>	<b>34.2</b>	24.2	41.4
Total .....	<b>2.387</b>	<b>2.422</b>	<i>1.697</i>	<i>1.536</i>	<b>1.5</b>	-29.9	-9.5
<b>Total Renewable Energy Demand .....</b>	<b>6.024</b>	<b>6.347</b>	<i>5.430</i>	<i>5.429</i>	<b>5.4</b>	-14.4	0.0

<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														
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Real Gross Domestic Product (GDP)</b>															
(billion chained 2000 dollars) .....	<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>	<b>11415</b>	<i>11652</i>	<i>11962</i>
Imported Crude Oil Price <sup>a</sup> (nominal dollars per barrel).....	<b>15.54</b>	<b>17.14</b>	<b>20.62</b>	<b>18.49</b>	<b>12.07</b>	<b>17.27</b>	<b>27.72</b>	<b>21.99</b>	<b>23.72</b>	<b>27.73</b>	<b>35.99</b>	<b>48.90</b>	<b>59.01</b>	<i>61.46</i>	<i>62.93</i>
<b>Petroleum Supply</b>															
Crude Oil Production <sup>b</sup> (million barrels per day).....	<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>5.18</b>	<b>5.14</b>	<i>5.17</i>	<i>5.35</i>
Total Petroleum Net Imports (including SPR) (million barrels per day).....	<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>10.55</b>	<b>11.19</b>	<b>12.02</b>	<b>12.50</b>	<b>12.27</b>	<i>12.35</i>	<i>12.24</i>
<b>Energy Demand</b>															
Petroleum (million barrels per day) .....	<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>20.80</b>	<b>20.59</b>	<i>20.87</i>	<i>21.12</i>
Natural Gas (trillion cubic feet).....	<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>23.34</b>	<b>22.24</b>	<b>23.01</b>	<b>22.28</b>	<b>22.39</b>	<b>22.24</b>	<b>21.82</b>	<i>22.75</i>	<i>23.01</i>
Coal (million short tons) .....	<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>1125</b>	<b>1114</b>	<i>1119</i>	<i>1124</i>
Electricity (billion kilowatthours)															
Retail Sales <sup>c</sup>	<b>2935</b>	<b>3013</b>	<b>3101</b>	<b>3146</b>	<b>3264</b>	<b>3312</b>	<b>3421</b>	<b>3394</b>	<b>3465</b>	<b>3494</b>	<b>3547</b>	<b>3661</b>	<b>3665</b>	<i>3732</i>	<i>3782</i>
Other Use/Sales <sup>d</sup> .....	<b>146</b>	<b>151</b>	<b>153</b>	<b>156</b>	<b>161</b>	<b>172</b>	<b>171</b>	<b>163</b>	<b>166</b>	<b>168</b>	<b>168</b>	<b>155</b>	<b>155</b>	<i>156</i>	<i>162</i>
Total .....	<b>3081</b>	<b>3164</b>	<b>3254</b>	<b>3302</b>	<b>3425</b>	<b>3484</b>	<b>3592</b>	<b>3557</b>	<b>3632</b>	<b>3662</b>	<b>3716</b>	<b>3816</b>	<b>3820</b>	<i>3888</i>	<i>3944</i>
Total Energy Demand <sup>e</sup> (quadrillion Btu) .....	<b>89.3</b>	<b>91.2</b>	<b>94.2</b>	<b>94.8</b>	<b>95.2</b>	<b>96.8</b>	<b>98.8</b>	<b>96.5</b>	<b>98.0</b>	<b>98.3</b>	<b>100.4</b>	<b>99.9</b>	<b>98.8</b>	<i>99.4</i>	<i>100.4</i>
Total Energy Demand per Dollar of GDP (thousand Btu per 2000 Dollar) .....	<b>11.40</b>	<b>11.36</b>	<b>11.31</b>	<b>10.89</b>	<b>10.50</b>	<b>10.23</b>	<b>10.06</b>	<b>9.78</b>	<b>9.75</b>	<b>9.54</b>	<b>9.38</b>	<b>9.04</b>	<b>8.66</b>	<i>8.53</i>	<i>8.40</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, June 2007.

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

	Year														
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Macroeconomic</b>															
Real Gross Domestic Product (billion chained 2000 dollars) .....	<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>	<b>11415</b>	<i>11652</i>	<i>11962</i>
GDP Implicit Price Deflator (Index, 2000=100) .....	<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>	<b>116.1</b>	<i>119.0</i>	<i>121.4</i>
Real Disposable Personal Income (billion chained 2000 Dollars) .....	<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>	<b>8319</b>	<i>8603</i>	<i>8895</i>
Manufacturing Production (Index, 1997=100) .....	<b>72.9</b>	<b>77.1</b>	<b>80.9</b>	<b>87.7</b>	<b>93.8</b>	<b>99.1</b>	<b>104.0</b>	<b>99.8</b>	<b>100.0</b>	<b>101.3</b>	<b>104.4</b>	<b>108.6</b>	<b>114.0</b>	<i>116.6</i>	<i>119.7</i>
Real Fixed Investment (billion chained 2000 dollars) .....	<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>	<b>1895</b>	<i>1835</i>	<i>1838</i>
Business Inventory Change (billion chained 2000 dollars) .....	<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>	<b>9.3</b>	<i>0.4</i>	<i>4.6</i>
Producer Price Index (index, 1982=1.000) .....	<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>1.466</b>	<b>1.574</b>	<b>1.647</b>	<i>1.707</i>	<i>1.728</i>
Consumer Price Index (index, 1982-1984=1.000) .....	<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>	<b>2.016</b>	<i>2.066</i>	<i>2.106</i>
Petroleum Product Price Index (index, 1982=1.000) .....	<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>	<b>1.932</b>	<i>2.045</i>	<i>2.063</i>
Non-Farm Employment (millions) .....	<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>133.7</b>	<b>136.2</b>	<i>138.0</i>	<i>139.4</i>
Commercial Employment (millions) .....	<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>88.0</b>	<b>89.9</b>	<i>91.5</i>	<i>93.1</i>
Total Industrial Production (index, 1997=100.0) .....	<b>76.0</b>	<b>79.8</b>	<b>83.2</b>	<b>89.2</b>	<b>94.6</b>	<b>99.1</b>	<b>103.6</b>	<b>100.0</b>	<b>100.0</b>	<b>101.1</b>	<b>103.6</b>	<b>106.9</b>	<b>111.2</b>	<i>113.3</i>	<i>115.6</i>
Housing Stock (millions) .....	<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>	<b>121.9</b>	<i>122.9</i>	<i>123.7</i>
<b>Weather<sup>a</sup></b>															
Heating Degree-Days															
U.S. ....	<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>	<b>3996</b>	<i>4400</i>	<i>4445</i>
New England .....	<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>	<b>5810</b>	<i>6606</i>	<i>6581</i>
Middle Atlantic .....	<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>	<b>5051</b>	<i>5846</i>	<i>5877</i>
U.S. Gas-Weighted .....	<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>	<b>4330</b>	<i>4760</i>	<i>4767</i>
Cooling Degree-Days (U.S.) .....	<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>	<b>1369</b>	<i>1282</i>	<i>1250</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 June 2007. Degree-day projections are from NOAA's Climate Prediction Center.

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

	Year														
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Production</b>															
Coal.....	22.11	22.03	22.68	23.21	23.94	23.19	22.62	23.49	22.62	21.97	22.71	23.01	23.62	22.94	22.67
Natural Gas.....	19.35	19.08	19.27	19.32	19.61	19.34	19.66	20.20	19.44	19.69	19.09	18.62	19.09	19.15	19.55
Crude Oil.....	14.10	13.89	13.72	13.66	13.24	12.45	12.36	12.28	12.16	12.03	11.50	10.96	10.87	10.94	11.35
Natural Gas Liquids.....	2.39	2.44	2.53	2.50	2.42	2.53	2.61	2.55	2.56	2.35	2.47	2.33	2.36	2.36	2.39
Nuclear.....	6.69	7.08	7.09	6.60	7.07	7.61	7.86	8.03	8.14	7.96	8.22	8.15	8.20	8.34	8.38
Hydroelectric.....	2.68	3.21	3.59	3.64	3.30	3.58	3.15	2.15	2.60	2.74	2.61	2.70	2.88	2.65	2.74
Other Renewables.....	3.39	3.41	3.52	3.47	3.27	3.33	3.36	3.11	3.24	3.32	3.53	3.38	3.39	2.72	2.63
Total.....	70.72	71.13	72.40	72.39	72.84	72.03	71.63	71.82	70.77	70.05	70.13	69.15	70.42	69.09	69.71
<b>Net Imports</b>															
Coal.....	-1.66	-2.08	-2.17	-2.01	-1.87	-1.30	-1.21	-0.77	-0.61	-0.49	-0.57	-0.51	-0.36	-0.41	-0.32
Natural Gas.....	2.52	2.74	2.85	2.90	3.06	3.50	3.62	3.69	3.58	3.36	3.50	3.71	3.56	3.61	3.86
Crude Oil.....	15.13	15.47	16.11	17.65	18.68	18.69	19.68	20.30	19.90	21.03	22.03	21.85	21.90	21.86	21.71
Petroleum Products.....	1.92	1.22	1.89	1.76	2.02	2.24	2.59	3.01	2.71	3.01	3.92	4.47	3.70	3.89	3.86
Electricity.....	0.15	0.13	0.14	0.12	0.09	0.10	0.12	0.08	0.07	0.02	0.04	0.08	0.06	0.11	0.11
Coal Coke.....	0.06	0.06	0.02	0.05	0.07	0.06	0.07	0.03	0.06	0.05	0.14	0.04	0.06	0.04	0.06
Total.....	18.12	17.55	18.84	20.47	22.05	23.29	24.86	26.34	25.72	26.98	29.05	29.65	28.91	29.09	29.28
<b>Adjustments</b> <sup>a</sup> .....	0.45	2.52	2.99	1.94	0.31	1.52	2.30	-1.66	1.48	1.24	1.23	1.10	-0.52	1.23	1.43
<b>Demand</b>															
Coal.....	19.93	20.09	21.00	21.46	21.68	21.74	22.58	21.91	21.90	22.32	22.47	22.79	22.52	22.64	22.75
Natural Gas.....	21.84	22.87	23.20	23.33	22.94	23.01	23.92	22.91	23.63	22.97	23.04	22.64	22.21	23.18	23.42
Petroleum.....	34.67	34.56	35.76	36.27	36.93	37.96	38.40	38.33	38.40	39.05	40.59	40.73	40.22	40.68	41.40
Nuclear.....	6.69	7.08	7.09	6.60	7.07	7.61	7.86	8.03	8.14	7.96	8.22	8.15	8.20	8.34	8.38
Other.....	6.15	6.61	7.18	7.15	6.58	6.51	6.04	5.31	5.89	5.98	6.10	5.59	5.66	4.57	4.47
Total.....	89.29	91.20	94.23	94.80	95.20	96.84	98.80	96.50	97.97	98.27	100.41	99.89	98.81	99.42	100.43

<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														
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Crude Oil Prices</b> (dollars per barrel)															
Imported Average <sup>a</sup> .....	<b>15.54</b>	<b>17.14</b>	<b>20.62</b>	<b>18.49</b>	<b>12.07</b>	<b>17.27</b>	<b>27.72</b>	<b>21.99</b>	<b>23.72</b>	<b>27.73</b>	<b>35.99</b>	<b>48.90</b>	<b>59.01</b>	<i>61.46</i>	<i>62.93</i>
WTI <sup>b</sup> Spot Average .....	<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>	<b>66.02</b>	<i>65.56</i>	<i>66.92</i>
<b>Natural Gas</b> (dollars per thousand cubic feet)															
Average Wellhead .....	<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>7.27</b>	<b>6.41</b>	<i>6.89</i>	<i>7.50</i>
Henry Hub Spot.....	<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>	<b>6.93</b>	<i>7.91</i>	<i>8.39</i>
<b>Petroleum Products</b>															
Gasoline Retail <sup>c</sup> (dollars per gallon)															
All Grades .....	<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>	<b>2.62</b>	<i>2.84</i>	<i>2.82</i>
Regular Unleaded .....	<b>1.08</b>	<b>1.11</b>	<b>1.20</b>	<b>1.20</b>	<b>1.03</b>	<b>1.14</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>	<b>2.58</b>	<i>2.79</i>	<i>2.78</i>
No. 2 Diesel Oil, Retail															
(dollars per gallon) .....	<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>	<b>2.71</b>	<i>2.78</i>	<i>2.82</i>
No. 2 Heating Oil, Wholesale															
(dollars per gallon) .....	<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>1.13</b>	<b>1.62</b>	<b>1.83</b>	<i>1.90</i>	<i>1.97</i>
No. 2 Heating Oil, Retail															
(dollars per gallon) .....	<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>2.05</b>	<b>2.36</b>	<i>2.45</i>	<i>2.50</i>
No. 6 Residual Fuel Oil, Retail <sup>d</sup>															
(dollars per barrel) .....	<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>31.10</b>	<b>44.43</b>	<b>51.44</b>	<i>54.17</i>	<i>55.64</i>
<b>Electric Power Sector</b> (dollars per million Btu)															
Coal.....	<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>1.28</b>	<b>1.36</b>	<b>1.54</b>	<b>1.69</b>	<i>1.75</i>	<i>1.78</i>
Heavy Fuel Oil <sup>e</sup> .....	<b>2.40</b>	<b>2.60</b>	<b>3.01</b>	<b>2.79</b>	<b>2.08</b>	<b>2.34</b>	<b>4.24</b>	<b>3.73</b>	<b>3.67</b>	<b>4.70</b>	<b>4.73</b>	<b>7.00</b>	<b>7.92</b>	<i>8.09</i>	<i>8.46</i>
Natural Gas .....	<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>4.33</b>	<b>4.44</b>	<b>3.55</b>	<b>5.37</b>	<b>5.96</b>	<b>8.24</b>	<b>6.90</b>	<i>7.64</i>	<i>8.13</i>
<b>Other Residential</b>															
Natural Gas															
(dollars per thousand cubic feet).....	<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>12.84</b>	<b>13.76</b>	<i>13.31</i>	<i>14.22</i>
Electricity															
(cents per kilowatthour).....	<b>8.40</b>	<b>8.40</b>	<b>8.36</b>	<b>8.43</b>	<b>8.26</b>	<b>8.16</b>	<b>8.24</b>	<b>8.58</b>	<b>8.45</b>	<b>8.72</b>	<b>8.95</b>	<b>9.45</b>	<b>10.40</b>	<i>10.70</i>	<i>10.96</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														
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Supply</b>															
Crude Oil Supply															
Domestic Production <sup>a</sup>	6.66	6.56	6.46	6.45	6.25	5.88	5.82	5.80	5.75	5.68	5.42	5.18	5.14	5.17	5.35
Alaska	1.56	1.48	1.39	1.30	1.17	1.05	0.97	0.96	0.98	0.97	0.91	0.86	0.74	0.73	0.73
Federal GOM <sup>b</sup>	0.86	0.95	1.01	1.13	1.22	1.36	1.43	1.53	1.55	1.54	1.46	1.26	1.37	1.37	1.45
Other Lower 48	4.24	4.13	4.06	4.03	3.86	3.47	3.42	3.31	3.21	3.17	3.05	3.06	3.02	3.07	3.17
Net Commercial Imports <sup>c</sup>	6.95	7.14	7.40	8.12	8.60	8.60	9.01	9.30	9.12	9.65	9.98	10.04	10.06	10.05	9.95
Net SPR Withdrawals	0.00	0.00	0.07	0.01	-0.02	0.02	0.08	-0.02	-0.12	-0.11	-0.02	0.03	-0.01	-0.05	-0.05
Net Commercial Withdrawals	-0.01	0.09	0.05	-0.06	-0.05	0.11	0.00	-0.07	0.09	0.02	-0.05	-0.10	0.04	-0.03	0.03
Product Supplied and Losses	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unaccounted-for Crude Oil	0.27	0.19	0.22	0.14	0.11	0.19	0.15	0.12	0.11	0.05	0.14	0.08	0.01	0.03	0.06
Total Crude Oil Supply	13.87	13.97	14.19	14.66	14.89	14.80	15.07	15.13	14.95	15.30	15.48	15.22	15.24	15.17	15.34
Other Supply															
NGL Production	1.73	1.76	1.83	1.82	1.76	1.85	1.91	1.87	1.88	1.72	1.81	1.72	1.74	1.74	1.76
Other Hydrocarbon and Alcohol Inputs	0.26	0.30	0.31	0.34	0.38	0.38	0.38	0.38	0.42	0.42	0.42	0.44	0.50	0.57	0.74
Crude Oil Product Supplied	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Processing Gain	0.77	0.77	0.84	0.85	0.89	0.89	0.95	0.90	0.96	0.97	1.05	0.99	1.00	1.00	1.01
Net Product Imports <sup>d</sup>	1.09	0.75	1.10	1.04	1.17	1.30	1.40	1.59	1.42	1.54	2.04	2.45	2.21	2.30	2.29
Product Stock Withdrawn	0.00	0.15	0.03	-0.09	-0.17	0.30	0.00	-0.23	0.14	0.03	-0.06	-0.02	-0.09	0.10	-0.02
Total Supply	17.72	17.72	18.31	18.62	18.92	19.52	19.70	19.65	19.76	19.99	20.73	20.80	20.59	20.87	21.12
<b>Demand</b>															
Motor Gasoline	7.60	7.79	7.89	8.02	8.25	8.43	8.47	8.61	8.85	8.93	9.11	9.16	9.23	9.33	9.44
Jet Fuel	1.53	1.51	1.58	1.60	1.62	1.67	1.73	1.66	1.61	1.58	1.63	1.68	1.62	1.66	1.69
Distillate Fuel Oil	3.16	3.21	3.37	3.44	3.46	3.57	3.72	3.85	3.78	3.93	4.06	4.12	4.17	4.26	4.32
Residual Fuel Oil	1.02	0.85	0.85	0.80	0.89	0.83	0.91	0.81	0.70	0.77	0.86	0.92	0.68	0.76	0.76
Other Oils <sup>e</sup>	4.41	4.36	4.63	4.77	4.69	5.01	4.87	4.73	4.82	4.82	5.07	4.93	4.88	4.86	4.91
Total Demand	17.72	17.72	18.31	18.62	18.92	19.52	19.70	19.65	19.76	20.03	20.73	20.80	20.59	20.87	21.12
Total Petroleum Net Imports	8.05	7.89	8.50	9.16	9.76	9.91	10.42	10.90	10.55	11.19	12.02	12.50	12.27	12.35	12.24
<b>Closing Stocks (million barrels)</b>															
Crude Oil (excluding SPR)	337	303	284	305	324	284	286	312	278	269	286	324	310	320	308
Total Motor Gasoline	215	202	195	210	216	193	196	210	209	207	218	208	215	210	215
Jet Fuel	47	40	40	44	45	41	45	42	39	39	40	42	39	39	38
Distillate Fuel Oil	145	130	127	138	156	125	118	145	134	137	126	136	144	135	136
Residual Fuel Oil	42	37	46	40	45	36	36	41	31	38	42	37	42	38	39
Other Oils <sup>f</sup>	275	258	250	259	291	246	247	287	258	241	257	266	282	265	265

<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> 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>f</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														
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Supply</b>															
Total Dry Gas Production.....	<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>18.59</b>	<b>18.07</b>	<b>18.53</b>	<i>18.59</i>	<i>18.98</i>
Alaska .....	NA	NA	NA	NA	NA	<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>0.46</b>	<b>0.43</b>	<i>0.44</i>	<i>0.45</i>
Federal GOM <sup>a</sup> .....	NA	NA	NA	NA	NA	<b>4.78</b>	<b>4.69</b>	<b>4.79</b>	<b>4.29</b>	<b>4.21</b>	<b>3.78</b>	<b>3.00</b>	<b>2.72</b>	<i>2.58</i>	<i>2.79</i>
Other Lower 48 .....	NA	NA	NA	NA	NA	<b>13.61</b>	<b>14.06</b>	<b>14.37</b>	<b>14.19</b>	<b>14.42</b>	<b>14.36</b>	<b>14.60</b>	<b>15.39</b>	<i>15.57</i>	<i>15.74</i>
Gross Imports.....	<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>4.34</b>	<b>4.19</b>	<i>4.21</i>	<i>4.39</i>
Gross Exports .....	<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>	<b>0.72</b>	<i>0.69</i>	<i>0.64</i>
Net Imports.....	<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>3.61</b>	<b>3.46</b>	<i>3.51</i>	<i>3.76</i>
Supplemental Gaseous Fuels .....	<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>0.06</b>	<b>0.06</b>	<b>0.06</b>	<i>0.07</i>	<i>0.07</i>
Total New Supply .....	<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>22.06</b>	<b>21.75</b>	<b>22.06</b>	<i>22.17</i>	<i>22.81</i>
<b>Working Gas in Storage</b>															
Opening.....	<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>3.07</i>	<i>2.81</i>
Closing .....	<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>	<b>3.07</b>	<i>2.81</i>	<i>2.71</i>
Net Withdrawals .....	<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>	<b>-0.43</b>	<i>0.26</i>	<i>0.10</i>
Total Supply .....	<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>21.92</b>	<b>21.81</b>	<b>21.62</b>	<i>22.43</i>	<i>22.91</i>
Balancing Item <sup>b</sup> .....	<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>-0.28</b>	<b>0.12</b>	<b>-0.02</b>	<b>0.03</b>	<b>0.47</b>	<b>0.43</b>	<b>0.20</b>	<i>0.32</i>	<i>0.11</i>
Total Primary Supply.....	<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>23.34</b>	<b>22.24</b>	<b>23.01</b>	<b>22.28</b>	<b>22.39</b>	<b>22.24</b>	<b>21.82</b>	<i>22.75</i>	<i>23.01</i>
<b>Demand</b>															
Residential .....	<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>4.87</b>	<b>4.81</b>	<b>4.35</b>	<i>4.82</i>	<i>4.83</i>
Commercial .....	<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>3.13</b>	<b>3.10</b>	<b>2.86</b>	<i>3.08</i>	<i>3.09</i>
Industrial .....	<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>9.29</b>	<b>8.46</b>	<b>8.62</b>	<b>8.27</b>	<b>8.34</b>	<b>7.86</b>	<b>7.76</b>	<i>7.72</i>	<i>7.85</i>
Lease and Plant Fuel .....	<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>1.11</b>	<b>1.14</b>	<i>1.14</i>	<i>1.16</i>
Other Industrial .....	<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>8.14</b>	<b>7.34</b>	<b>7.51</b>	<b>7.15</b>	<b>7.24</b>	<b>6.75</b>	<b>6.62</b>	<i>6.58</i>	<i>6.69</i>
CHP <sup>c</sup> .....	<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>1.08</b>	<b>1.09</b>	<i>1.15</i>	<i>1.20</i>
Non-CHP .....	<b>6.61</b>	<b>6.91</b>	<b>7.15</b>	<b>7.23</b>	<b>6.97</b>	<b>6.68</b>	<b>6.76</b>	<b>6.03</b>	<b>6.27</b>	<b>6.01</b>	<b>6.05</b>	<b>5.66</b>	<b>5.53</b>	<i>5.43</i>	<i>5.49</i>
Transportation <sup>d</sup> .....	<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>0.61</b>	<b>0.60</b>	<i>0.61</i>	<i>0.61</i>
Electric Power <sup>e</sup> .....	<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>5.87</b>	<b>6.25</b>	<i>6.53</i>	<i>6.63</i>
Total Demand.....	<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>23.34</b>	<b>22.24</b>	<b>23.01</b>	<b>22.28</b>	<b>22.39</b>	<b>22.24</b>	<b>21.82</b>	<i>22.75</i>	<i>23.01</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. NA denotes data not available. The forecasts were generated by simulation of the Regional Short-Term Energy Model.

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

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

	Year														
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Supply</b>															
Production .....	<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>1131.5</b>	<b>1161.4</b>	<i>1127.9</i>	<i>1114.9</i>
Appalachia .....	<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>397.3</b>	<b>390.5</b>	<i>373.5</i>	<i>368.1</i>
Interior .....	<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>	<b>151.5</b>	<i>150.1</i>	<i>147.2</i>
Western .....	<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>585.0</b>	<b>619.4</b>	<i>604.2</i>	<i>599.6</i>
Primary Stock Levels <sup>a</sup>															
Opening .....	<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>35.0</b>	<i>35.1</i>	<i>30.8</i>
Closing .....	<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>35.0</b>	<b>35.1</b>	<i>30.8</i>	<i>27.3</i>
Net Withdrawals .....	<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>6.2</b>	<b>-0.1</b>	<i>4.3</i>	<i>3.4</i>
Imports .....	<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>	<b>36.2</b>	<i>36.1</i>	<i>38.0</i>
Exports .....	<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>	<b>49.6</b>	<i>51.5</i>	<i>49.7</i>
Total Net Domestic Supply .....	<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>1118.2</b>	<b>1148.0</b>	<i>1116.8</i>	<i>1106.6</i>
Secondary Stock Levels <sup>b</sup>															
Opening .....	<b>120.5</b>	<b>136.1</b>	<b>134.6</b>	<b>123.0</b>	<b>106.4</b>	<b>128.1</b>	<b>149.1</b>	<b>108.4</b>	<b>146.0</b>	<b>148.9</b>	<b>127.2</b>	<b>112.9</b>	<b>109.3</b>	<i>149.1</i>	<i>153.8</i>
Closing .....	<b>136.1</b>	<b>134.6</b>	<b>123.0</b>	<b>106.4</b>	<b>128.1</b>	<b>149.1</b>	<b>108.4</b>	<b>146.0</b>	<b>148.9</b>	<b>127.2</b>	<b>112.9</b>	<b>109.3</b>	<b>149.1</b>	<i>153.8</i>	<i>151.0</i>
Net Withdrawals .....	<b>-15.7</b>	<b>1.5</b>	<b>11.7</b>	<b>16.6</b>	<b>-21.7</b>	<b>-21.0</b>	<b>40.7</b>	<b>-37.6</b>	<b>-2.9</b>	<b>21.7</b>	<b>14.3</b>	<b>3.5</b>	<b>-39.8</b>	<i>-4.6</i>	<i>2.7</i>
Waste Coal <sup>c</sup> .....	<b>7.9</b>	<b>8.5</b>	<b>8.8</b>	<b>8.1</b>	<b>9.0</b>	<b>8.7</b>	<b>9.1</b>	<b>10.1</b>	<b>9.1</b>	<b>10.0</b>	<b>11.3</b>	<b>13.4</b>	<b>13.6</b>	<i>14.4</i>	<i>15.0</i>
Total Supply .....	<b>955.3</b>	<b>962.7</b>	<b>1007.7</b>	<b>1033.2</b>	<b>1033.0</b>	<b>1035.7</b>	<b>1085.0</b>	<b>1067.3</b>	<b>1070.4</b>	<b>1090.5</b>	<b>1114.1</b>	<b>1135.1</b>	<b>1121.7</b>	<i>1126.5</i>	<i>1124.3</i>
<b>Demand</b>															
Coke Plants .....	<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>	<b>23.0</b>	<i>23.4</i>	<i>23.6</i>
Electric Power Sector <sup>d</sup> .....	<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>1037.5</b>	<b>1026.5</b>	<i>1033.4</i>	<i>1034.7</i>
Retail and General Industry .....	<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>64.6</b>	<b>64.8</b>	<i>62.4</i>	<i>66.0</i>
Residential and Commercial .....	<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>4.2</b>	<b>4.2</b>	<i>4.0</i>	<i>4.4</i>
Industrial .....	<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>60.3</b>	<b>60.5</b>	<i>58.5</i>	<i>61.6</i>
CHP <sup>e</sup> .....	<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>25.9</b>	<b>25.8</b>	<i>26.7</i>	<i>28.2</i>
Non-CHP .....	<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>34.5</b>	<b>34.8</b>	<i>31.8</i>	<i>33.4</i>
Total Demand .....	<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>1125.5</b>	<b>1114.2</b>	<i>1119.2</i>	<i>1124.3</i>
Discrepancy <sup>f</sup> .....	<b>4.0</b>	<b>0.6</b>	<b>1.4</b>	<b>3.7</b>	<b>-4.1</b>	<b>-2.9</b>	<b>0.9</b>	<b>7.1</b>	<b>4.0</b>	<b>-4.4</b>	<b>6.9</b>	<b>9.6</b>	<b>7.6</b>	<i>7.3</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> 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> Coal used for electricity generation and production of useful thermal output by combined heat and power (CHP) plants at industrial facilities.

<sup>f</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														
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Net Electricity Generation</b>															
Electric Power Sector <sup>a</sup>															
Coal .....	<b>1666.3</b>	<b>1686.1</b>	<b>1772.0</b>	<b>1820.8</b>	<b>1850.2</b>	<b>1858.6</b>	<b>1943.1</b>	<b>1882.8</b>	<b>1910.6</b>	<b>1952.7</b>	<b>1957.2</b>	<b>1992.1</b>	<b>1966.0</b>	<i>1979.2</i>	<i>1981.9</i>
Petroleum .....	<b>98.7</b>	<b>68.1</b>	<b>74.8</b>	<b>86.5</b>	<b>122.2</b>	<b>111.5</b>	<b>105.2</b>	<b>119.1</b>	<b>89.7</b>	<b>113.7</b>	<b>114.6</b>	<b>116.8</b>	<b>58.9</b>	<i>69.0</i>	<i>65.9</i>
Natural Gas .....	<b>385.7</b>	<b>419.2</b>	<b>378.8</b>	<b>399.6</b>	<b>449.3</b>	<b>473.0</b>	<b>518.0</b>	<b>554.9</b>	<b>607.7</b>	<b>567.3</b>	<b>627.5</b>	<b>683.3</b>	<b>732.4</b>	<i>772.5</i>	<i>792.9</i>
Nuclear .....	<b>640.4</b>	<b>673.4</b>	<b>674.7</b>	<b>628.6</b>	<b>673.7</b>	<b>728.3</b>	<b>753.9</b>	<b>768.8</b>	<b>780.1</b>	<b>763.7</b>	<b>788.5</b>	<b>782.0</b>	<b>787.2</b>	<i>800.6</i>	<i>803.9</i>
Hydroelectric .....	<b>250.6</b>	<b>302.7</b>	<b>338.1</b>	<b>346.6</b>	<b>313.4</b>	<b>308.6</b>	<b>265.8</b>	<b>204.9</b>	<b>251.7</b>	<b>263.0</b>	<b>256.6</b>	<b>260.5</b>	<b>278.3</b>	<i>254.3</i>	<i>263.8</i>
Other Renewables <sup>b</sup> .....	<b>47.0</b>	<b>44.8</b>	<b>45.8</b>	<b>47.3</b>	<b>48.6</b>	<b>50.0</b>	<b>51.6</b>	<b>49.4</b>	<b>58.6</b>	<b>60.7</b>	<b>64.0</b>	<b>67.6</b>	<b>76.9</b>	<i>84.6</i>	<i>91.7</i>
Subtotal <sup>c</sup> .....	<b>3088.7</b>	<b>3194.2</b>	<b>3284.1</b>	<b>3329.4</b>	<b>3457.4</b>	<b>3530.0</b>	<b>3637.5</b>	<b>3580.1</b>	<b>3698.5</b>	<b>3721.2</b>	<b>3808.4</b>	<b>3902.2</b>	<b>3899.8</b>	<i>3960.1</i>	<i>4000.1</i>
Other Sectors <sup>d</sup> .....	<b>158.8</b>	<b>159.3</b>	<b>160.0</b>	<b>162.8</b>	<b>162.9</b>	<b>164.8</b>	<b>164.6</b>	<b>156.6</b>	<b>160.0</b>	<b>162.0</b>	<b>162.2</b>	<b>153.2</b>	<b>153.2</b>	<i>156.1</i>	<i>164.4</i>
Total .....	<b>3247.5</b>	<b>3353.5</b>	<b>3444.2</b>	<b>3492.2</b>	<b>3620.3</b>	<b>3694.8</b>	<b>3802.1</b>	<b>3736.6</b>	<b>3858.5</b>	<b>3883.2</b>	<b>3970.6</b>	<b>4055.4</b>	<b>4053.0</b>	<i>4116.2</i>	<i>4164.5</i>
Net Imports .....	<b>44.8</b>	<b>39.2</b>	<b>40.2</b>	<b>34.1</b>	<b>25.9</b>	<b>29.0</b>	<b>33.8</b>	<b>22.0</b>	<b>21.0</b>	<b>6.4</b>	<b>11.3</b>	<b>24.7</b>	<b>17.7</b>	<i>31.4</i>	<i>33.5</i>
Total Supply .....	<b>3292.3</b>	<b>3392.7</b>	<b>3484.4</b>	<b>3526.2</b>	<b>3646.2</b>	<b>3723.8</b>	<b>3835.9</b>	<b>3758.7</b>	<b>3879.4</b>	<b>3889.6</b>	<b>3981.9</b>	<b>4080.1</b>	<b>4070.6</b>	<i>4147.6</i>	<i>4198.0</i>
Losses and Unaccounted for <sup>e</sup> .....	<b>211.5</b>	<b>228.8</b>	<b>230.6</b>	<b>224.4</b>	<b>221.1</b>	<b>240.1</b>	<b>243.5</b>	<b>201.6</b>	<b>247.8</b>	<b>227.6</b>	<b>265.9</b>	<b>264.5</b>	<b>250.9</b>	<i>259.3</i>	<i>253.6</i>
<b>Demand</b>															
Retail Sales															
Residential .....	<b>1008.5</b>	<b>1042.5</b>	<b>1082.5</b>	<b>1075.9</b>	<b>1130.1</b>	<b>1144.9</b>	<b>1192.4</b>	<b>1201.6</b>	<b>1265.2</b>	<b>1275.8</b>	<b>1292.0</b>	<b>1359.2</b>	<b>1354.2</b>	<i>1389.4</i>	<i>1417.2</i>
Commercial <sup>f</sup> .....	<b>913.1</b>	<b>953.1</b>	<b>980.1</b>	<b>1026.6</b>	<b>1078.0</b>	<b>1103.8</b>	<b>1159.3</b>	<b>1190.5</b>	<b>1204.5</b>	<b>1198.7</b>	<b>1230.4</b>	<b>1275.1</b>	<b>1300.9</b>	<i>1331.5</i>	<i>1348.4</i>
Industrial .....	<b>1008.0</b>	<b>1012.7</b>	<b>1033.6</b>	<b>1038.2</b>	<b>1051.2</b>	<b>1058.2</b>	<b>1064.2</b>	<b>996.6</b>	<b>990.2</b>	<b>1012.4</b>	<b>1017.8</b>	<b>1019.2</b>	<b>1001.9</b>	<i>1003.0</i>	<i>1008.8</i>
Transportation <sup>g</sup> .....	<b>5.0</b>	<b>5.0</b>	<b>4.9</b>	<b>4.9</b>	<b>5.0</b>	<b>5.1</b>	<b>5.4</b>	<b>5.7</b>	<b>5.5</b>	<b>6.8</b>	<b>7.2</b>	<b>7.5</b>	<b>8.1</b>	<i>8.1</i>	<i>7.8</i>
Total Retail Sales .....	<b>2934.6</b>	<b>3013.3</b>	<b>3101.1</b>	<b>3145.6</b>	<b>3264.2</b>	<b>3312.1</b>	<b>3421.4</b>	<b>3394.5</b>	<b>3465.5</b>	<b>3493.7</b>	<b>3547.5</b>	<b>3661.0</b>	<b>3665.1</b>	<i>3732.1</i>	<i>3782.1</i>
Direct Use <sup>h</sup> .....	<b>146.3</b>	<b>150.7</b>	<b>152.6</b>	<b>156.2</b>	<b>160.9</b>	<b>171.6</b>	<b>170.9</b>	<b>162.6</b>	<b>166.2</b>	<b>168.3</b>	<b>168.5</b>	<b>154.7</b>	<b>154.6</b>	<i>155.7</i>	<i>162.3</i>
Total Demand .....	<b>3080.9</b>	<b>3164.0</b>	<b>3253.8</b>	<b>3301.8</b>	<b>3425.1</b>	<b>3483.7</b>	<b>3592.4</b>	<b>3557.1</b>	<b>3631.7</b>	<b>3662.0</b>	<b>3715.9</b>	<b>3815.7</b>	<b>3819.7</b>	<i>3888.3</i>	<i>3944.4</i>

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

<sup>b</sup> Other Renewables include generation from geothermal, wind, wood, waste, and solar sources.

<sup>c</sup> Subtotal includes generation from other gaseous fuels, which is not separately reported in table.

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

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

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

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

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

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