

February 2007

## Short-Term Energy Outlook

February 6, 2007 Release  
(Next Update: March 6, 2007)

### *Highlights*

- The unseasonably warm temperatures in the United States and throughout most of the northern hemisphere through early January reduced the demand for heating fuels, leading to an easing of petroleum and natural gas prices. Between mid-December 2006 and January 18, 2007, the spot price of West Texas Intermediate (WTI) crude oil fell by about \$12 per barrel to a low of \$50.51 per barrel. The Henry Hub natural gas spot price fell from \$8.67 per thousand cubic feet (mcf) on December 1 to a low of \$5.56 per mcf on January 2. The turn to colder weather in the second half of January contributed to increasing crude oil and natural gas prices. In February 2007 the WTI crude oil price is expected to average \$56.00 per barrel, and the Henry Hub natural gas price is projected to average \$7.35 per mcf.
- We have lowered our price projection for WTI crude oil from our last *Outlook*. WTI crude oil, which averaged \$66.00 per barrel in 2006, is projected to average about \$59.50 per barrel in 2007 and \$62.50 per barrel in 2008 ([West Texas Intermediate Crude Oil Price](#)). The [Henry Hub natural gas price](#), which averaged \$6.90 per mcf in 2006, is projected to average \$7.10 mcf in 2007 and \$7.60 in 2008.
- Total U.S. petroleum product consumption is projected to increase in 2007 and 2008 by 1.4 percent and 1.5 percent, respectively. Lower projected prices in 2007, combined with projections for moderate economic growth and the assumption of normal weather, are the primary reasons for increased growth in consumption.
- Projections of U.S. [heating fuel expenditures](#) for the 2006-07 winter season have declined over the last two *Outlooks*, reflecting relatively warm winter weather from November through the middle of January. Average household heating fuel expenditures are projected to be \$862 this winter compared to \$948 last winter.

## *Global Petroleum Markets*

Higher-than-expected inventories at the end of 2006, amplified by warm winter weather, contributed to the recent decline in oil prices. Organization of Petroleum Exporting Countries (OPEC) members responded with a series of production cuts beginning in November 2006. Despite these cuts, WTI oil prices fell by \$6 to \$55 per barrel in January due to the warm weather, weak oil demand, higher spare oil production capacity, and above-normal inventory levels. Lower OPEC output in the fourth quarter of 2006 resulted in increased spare production capacity, easing oil market tightness by providing an additional cushion against any unanticipated supply problems that might arise.

OPEC members' production cuts are estimated to have increased the normal seasonal stock decline during the fourth quarter of 2006 by about 0.5 million barrels per day (bbl/d). Still, inventory levels by the end of 2006 were above the normal range. OPEC has announced a second round of cuts, effective February 1, intended to further reduce OPEC output. The production cuts, combined with the expected increase in oil demand, are projected to leave inventory levels in the middle of the normal range by mid-2007 and will support an increase in OPEC exporters' production during the second half of 2007.

- *OPEC.* EIA estimates that the OPEC-10 (OPEC less Iraq and Angola) cut their crude oil production in the fourth quarter by 0.6 million bbl/d below third quarter levels, or about half of the targeted cuts, with Saudi Arabia accounting for half of this reduction. EIA projects that the actual February 1 OPEC cuts will total about 0.3 million bbl/d, or about 60 percent of the targeted cuts. During the second half of the year, OPEC-10 production could increase by 1 million bbl/d by the fourth quarter of 2007 when compared with first-quarter 2007 levels. Angola officially joined OPEC as of January 1, 2007, but EIA's projections for OPEC in this *Outlook* exclude Angola, for which no quotas or production cuts have been set.
- *Inventories.* EIA projects that the OPEC-10 cuts will be sufficient to reduce inventories to normal levels by mid-year 2007. EIA's consumption and supply projections suggest that in Organization for Economic Cooperation and Development (OECD) countries commercial oil inventories could decline by 0.9 million bbl/d in the first quarter (compared with an average inventory draw over the past 5 years of 0.3 million bbl/d) and not build at all during the second quarter. In contrast, OECD commercial inventories have increased by an average of 0.8 million bbl/d during the second quarter over the past 5 years.

- *Spare Capacity.* Production cuts by OPEC countries will effectively increase spare capacity levels and will help moderate upward price pressure over the next year. Although large new capacity increases are expected in some OPEC countries, lower OECD inventory levels and continued strong demand growth in 2007 may reduce OPEC's spare capacity cushion. EIA expects OPEC spare capacity to average over 2 million bbl/d in 2007 and 2008 ([World Oil Surplus Production Capacity](#)).
- *Demand.* Global oil demand is expected to rise by over 1.6 million bbl/d in both 2007 and 2008 compared with a growth rate of 0.8 million bbl/d in 2006. China accounts for about one-third of the projected growth in world oil demand ([World Oil Consumption Growth](#)). On a days-of-supply forward cover basis (the number of days of inventory that can cover projected demand), forward cover is expected to decrease to the low end of the normal range by the end of 2007 as a result of this projected strong demand growth ([Days of Supply of OECD Commercial Oil Stocks](#)).
- *Non-OPEC Supply.* Non-OPEC supply is expected to grow by roughly 1.0 million bbl/d (including growth from Angola) in 2007 and 1.1 million bbl/d in 2008, sharply higher than 2006 gains of 0.4 million bbl/d. This figure does not include growth of around 300,000 bbl/d in OPEC non-crude oil production. The supply growth reflects strong gains from new projects in Angola, the Caspian Sea, Russia, Africa, Brazil, and the United States ([International Oil Supply Charts](#)). Declining production from mature basins in the North Sea, the Middle East, Mexico, and Russia will limit the growth potential from these new projects. EIA's estimates for Mexican production in 2007 and 2008 have been revised downward slightly to reflect a steeper-than-expected declining trend in production at the large Cantarell field.

### ***U.S. Petroleum Markets***

The preliminary estimate of [U.S. petroleum products consumption](#) in 2006 is about 0.9 percent lower than in 2005. The decline in consumption was driven by residual fuel oil, which fell by 245,000 bbl/d, or 27 percent. Low natural gas prices relative to oil prices motivated electric power generators to switch from burning residual fuel oil to natural gas. In addition, warmer-than-normal weather in both the first and fourth quarters of 2006 dampened heating oil demand, contributing to moderation in total distillate consumption growth (76,000 bbl/d) for the year.

In 2007 and 2008, total petroleum product consumption is projected to increase by 1.4 percent and 1.5 percent, respectively, with most petroleum categories contributing to that growth. Motor gasoline consumption is projected to increase by an annual average of 1.3 percent through 2008, buoyed by continued economic growth and lower prices. Distillate fuel oil demand is expected to exhibit continued growth under assumptions of normal weather, while residual fuel oil is expected to recapture only a fraction of its lost market share over the forecast period.

[Domestic oil production](#) in 2006 is estimated to have averaged 5.1 million bbl/d, down slightly from the 2005 level. In 2007 and 2008, crude oil production is projected to increase to 5.3 and 5.4 million bbl/d, respectively, reflecting not only recovery from the impact of the 2005 hurricanes that continued to depress Gulf of Mexico production in the first half of 2006, but also the startup of new deepwater production.

[Distillate inventories](#) are expected to be at or above the high end of the normal range during the remainder of this heating season. At the end of January 2007, total distillate fuel inventories are projected to be about 139 million barrels, 13 million barrels higher than the average of the previous 5 years. (January end-of-month data will be released February 7.) Total distillate fuel inventories at the end of this winter (March 31, 2007) are projected to be about 122 million barrels, 2 million barrels above the level of March 2006 and 11 million barrels higher than the average of the previous 5 years.

Total [motor gasoline stocks](#) are projected to remain at or above the high end of the normal range throughout the forecast. Inventories on January 31 are projected to be 226 million barrels, 4 million barrels higher than at the end of January 2006, and 9 million barrels above the average of the last 5 years. Nevertheless, growing demand continues to push inventories (measured in terms of days-of-supply) steadily lower. This sets the stage for an increase in gasoline margins and retail prices.

### ***U.S. Natural Gas Markets***

Despite the recent return of cold weather, heating degree-days for January 2007 are estimated to be 10 percent below normal for the United States. Mild winter weather in the Northeast and Midwest early in the heating season reduced natural gas demand and tempered the Henry Hub spot price, which averaged \$6.90 per mcf for December 2006 and \$6.75 per mcf for January 2007. Assuming normal weather for the remainder of the forecast period, the Henry Hub price is expected to average about \$7.10 per mcf in 2007 and \$7.60 per mcf in 2008.

Total natural gas consumption is projected to increase 2.7 percent in 2007 ([Total U.S. Natural Gas Consumption Growth](#)). Warmer-than-normal weather at the start and end of 2006 caused residential consumption to fall by 8.5 percent for the year. A return to normal weather for the remainder of this year is expected to increase residential consumption by 7.8 percent in 2007. Warmer-than-normal summer weather contributed to a 6.9-percent increase in consumption of natural gas for electric power generation in 2006. Natural gas consumed for electricity generation is expected to fall by 1.0 percent in 2007 because of the assumed return to normal summer weather. Projections for 2007 show a 3.0-percent increase in natural gas consumption in the industrial sector, following a decline in consumption of 1.4 percent in 2006.

Total domestic production of dry natural gas rose 2.2 percent in 2006. Production growth is projected for 2007 and 2008 at 2.7 and 0.7 percent, respectively. Net imports of natural gas are estimated to have fallen 5.3 percent in 2006 and are expected to rise by a modest 0.5 percent in 2007, then increase by 7.9 percent in 2008. Declining pipeline imports of natural gas from Canada will be tempered by rising liquefied natural gas (LNG) imports, which are expected to increase to 0.8 and 1.1 trillion cubic feet (tcf) per year, respectively, in 2007 and 2008.

As of January 26, 2007, working gas in storage stood at an estimated 2,571 billion cubic feet (bcf), which is 152 bcf above year-ago storage and 454 bcf above the previous 5-year average ([U.S. Working Natural Gas in Storage](#)). Assuming normal weather through the rest of this winter heating season (which ends March 31), working gas in storage is expected to be 1,720 bcf, almost 40 percent above the 5-year average and the highest level at the end of the heating season since 1991.

### *Electricity*

Residential electricity prices increased during 2006 by about 10 percent, primarily as a result of increased fuel costs and the expiration of rate caps in several regions. Although regulators may also lift rate caps in certain States this year, the relatively slow growth in generation fuel costs should keep the growth in U.S. residential electricity prices at a comparatively lower rate of 2.4 percent during 2007. Prices are expected to rise by 3.6 percent during 2008 as increased fuel costs are passed through to retail customers.

### *Coal*

Coal consumption by the electric power sector fell 1.1 percent in 2006, the first decrease in demand since 2001 ([U.S. Coal Consumption Growth](#)). Electric power

demand for coal in 2007 and 2008 is expected to recover, growing by 2.0 percent in 2007 and 0.8 percent in 2008.

U.S. coal production, which increased by 2.5 percent in 2006, is expected to fall by 3.1 percent in 2007. U.S. coal production is projected to recover modestly in 2008, (up 0.9 percent). For the second straight year U.S. coal imports experienced double-digit growth, increasing by over 18 percent in 2006. Imports are expected to continue growing, but at a slower pace, over the next 2 years.

**Table WF01. Selected U.S. Average Consumer Prices\* and Expenditures for Heating Fuels During the Winter**  
(Energy Information Administration/Short-Term Energy Outlook -- February 2007)

Fuel / Region	Winter of							Forecast	
	00-01	01-02	02-03	03-04	04-05	Avg.00-05	05-06	06-07	% Change
<b>Natural Gas</b>									
<b>Northeast</b>									
Consumption (mcf**)	87.3	67.7	84.3	79.9	79.7	79.8	73.8	72.0	-2.5
Price (\$/mcf)	10.01	9.41	9.99	11.77	13.01	10.86	16.85	14.71	-12.7
Expenditures (\$)	874	637	842	941	1,038	866	1,245	1,059	-14.9
<b>Midwest</b>									
Consumption (mcf)	92.4	72.0	85.5	79.2	78.9	81.6	75.9	75.7	-0.4
Price (\$/mcf)	8.77	6.26	7.61	8.77	10.04	8.33	13.42	10.91	-18.7
Expenditures (\$)	810	451	651	694	792	680	1,019	825	-19.0
<b>South</b>									
Consumption (mcf)	73.7	57.9	67.6	62.4	61.1	64.6	59.7	59.8	0.3
Price (\$/mcf)	10.23	8.18	9.05	10.69	12.19	10.07	16.46	13.34	-19.0
Expenditures (\$)	754	474	612	668	745	651	982	798	-18.7
<b>West</b>									
Consumption (mcf)	54.4	48.5	47.2	47.6	48.4	49.2	48.1	49.0	1.9
Price (\$/mcf)	9.76	7.08	7.55	8.84	10.18	8.71	12.95	11.25	-13.1
Expenditures (\$)	530	343	356	421	493	429	623	552	-11.4
<b>U.S. Average</b>									
Consumption (mcf)	77.8	62.5	71.2	67.2	66.7	69.1	64.5	64.4	-0.2
Price (\$/mcf)	9.52	7.45	8.42	9.81	11.12	9.28	14.66	12.26	-16.4
Expenditures (\$)	740	465	600	659	742	641	946	790	-16.5
Households (thousands)	58,180	59,369	59,606	60,386	61,204	59,749	61,946	62,822	1.4
<b>Heating Oil</b>									
<b>Northeast</b>									
Consumption (gallons)	713.5	544.8	676.3	641.8	641.7	643.6	593.3	577.7	-2.6
Price (\$/gallon)	1.44	1.18	1.42	1.46	1.93	1.49	2.45	2.36	-3.5
Expenditures (\$)	1,030	641	963	935	1,237	961	1,454	1,365	-6.1
<b>Midwest</b>									
Consumption (gallons)	618.1	449.4	533.8	492.9	486.8	516.2	469.4	471.0	0.3
Price (\$/gallon)	1.35	1.03	1.35	1.34	1.84	1.38	2.38	2.30	-3.4
Expenditures (\$)	832	463	720	661	895	714	1,116	1,081	-3.1
<b>South</b>									
Consumption (gallons)	479.6	342.9	423.8	398.4	383.2	405.6	378.3	362.7	-4.1
Price (\$/gallon)	1.45	1.13	1.41	1.45	1.95	1.48	2.45	2.32	-5.2
Expenditures (\$)	697	387	597	578	746	601	926	842	-9.1
<b>West</b>									
Consumption (gallons)	484.3	338.8	304.3	317.8	327.3	354.5	327.0	332.1	1.6
Price (\$/gallon)	1.49	1.09	1.39	1.46	1.98	1.48	2.50	2.46	-1.6
Expenditures (\$)	723	369	422	463	649	525	816	816	0.0
<b>U.S. Average</b>									
Consumption (gallons)	708.8	542.7	659.0	625.0	622.8	631.7	584.6	572.3	-2.1
Price (\$/gallon)	1.44	1.16	1.41	1.44	1.92	1.48	2.45	2.36	-3.8
Expenditures (\$)	1,020	627	932	903	1,199	936	1,431	1,348	-5.8
Households (thousands)	8,466	8,119	8,000	8,018	8,046	8,130	8,064	8,089	0.3
<b>Propane</b>									
<b>Northeast</b>									
Consumption (gallons)	875.6	741.2	914.4	870.1	869.2	854.1	807.7	788.2	-2.4
Price (\$/gallon)	1.65	1.40	1.55	1.65	1.87	1.63	2.20	2.28	3.9
Expenditures (\$)	1,442	1,040	1,413	1,436	1,629	1,392	1,774	1,799	1.4
<b>Midwest</b>									
Consumption (gallons)	847.0	677.5	798.0	741.2	732.8	759.3	708.5	711.0	0.4
Price (\$/gallon)	1.27	1.00	1.07	1.20	1.42	1.19	1.67	1.72	3.0
Expenditures (\$)	1,073	678	854	886	1,037	906	1,180	1,220	3.3

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	00-01	01-02	02-03	03-04	04-05	Avg.00-05	05-06	06-07	% Change
<b>South</b>									
Consumption (gallons)	650.7	535.8	631.8	588.4	571.1	595.6	566.1	558.8	-1.3
Price (\$/gallon)	1.63	1.24	1.45	1.57	1.79	1.54	2.12	2.13	0.5
Expenditures (\$)	1,060	664	919	926	1,020	918	1,199	1,189	-0.8
<b>West</b>									
Consumption (gallons)	672.0	624.4	600.4	602.3	609.8	621.8	605.2	619.9	2.4
Price (\$/gallon)	1.56	1.25	1.38	1.54	1.78	1.50	2.09	2.09	0.1
Expenditures (\$)	1,050	783	831	925	1,087	935	1,263	1,295	2.5
<b>U.S. Average</b>									
Consumption (gallons)	756.5	634.4	719.8	679.3	670.1	692.0	656.4	656.4	0.0
Price (\$/gallon)	1.46	1.16	1.29	1.42	1.64	1.40	1.95	1.97	1.1
Expenditures (\$)	1,108	736	926	962	1,102	967	1,280	1,294	1.1
Households (thousands)	4,917	4,982	4,940	4,972	5,008	4,964	5,051	5,099	1.0
<b>Electricity</b>									
<b>Northeast</b>									
Consumption (kwh <sup>***</sup> )	9,980.7	8,955.4	10,528.1	10,126.0	10,106.1	9939.2	9,561.1	9391.8	-1.8
Price (\$/kwh)	0.112	0.111	0.109	0.114	0.117	0.113	0.133	0.137	2.8
Expenditures (\$)	1,117	997	1,148	1,153	1,183	1,120	1,272	1,284	1.0
<b>Midwest</b>									
Consumption (kwh)	10,528.8	9,442.7	10,552.9	10,036.0	9,984.1	10108.9	9,752.8	9754.2	0.0
Price (\$/kwh)	0.074	0.075	0.074	0.075	0.077	0.075	0.081	0.085	4.6
Expenditures (\$)	780	704	779	756	768	757	789	825	4.6
<b>South</b>									
Consumption (kwh)	10,081.0	8,859.7	9,774.0	9,378.0	9,264.8	9471.5	9,113.0	9063.6	-0.5
Price (\$/kwh)	0.074	0.075	0.074	0.078	0.082	0.076	0.092	0.096	4.8
Expenditures (\$)	745	667	721	727	755	723	838	874	4.3
<b>West</b>									
Consumption (kwh)	7,945.4	7,375.7	7,239.3	7,295.1	7,367.8	7444.7	7,330.3	7383.0	0.7
Price (\$/kwh)	0.081	0.090	0.091	0.091	0.092	0.089	0.097	0.101	4.4
Expenditures (\$)	641	667	660	660	678	661	711	747	5.1
<b>U.S. Average</b>									
Consumption (kwh)	8,896.3	7,980.6	8,533.3	8,259.7	8,191.9	8372.4	8,104.1	8097.8	-0.1
Price (\$/kwh)	0.080	0.083	0.082	0.085	0.088	0.083	0.096	0.101	4.2
Expenditures (\$)	716	662	697	699	718	699	782	814	4.1
Households (thousands)	30,762	30,967	31,236	31,665	32,135	31,353	32,552	32,957	1.2
<b>All households (thousands)</b>	<b>102,324</b>	<b>103,437</b>	<b>103,782</b>	<b>105,040</b>	<b>106,393</b>	<b>104195</b>	<b>107,614</b>	<b>108,967</b>	<b>1.3</b>
<b>Average Expenditures (\$)</b>	<b>774</b>	<b>550</b>	<b>670</b>	<b>704</b>	<b>786</b>	<b>697</b>	<b>948</b>	<b>862</b>	<b>-9.1</b>

Note: Winter covers the period October 1 through March 31.

\* Prices include taxes

\*\* thousand cubic feet

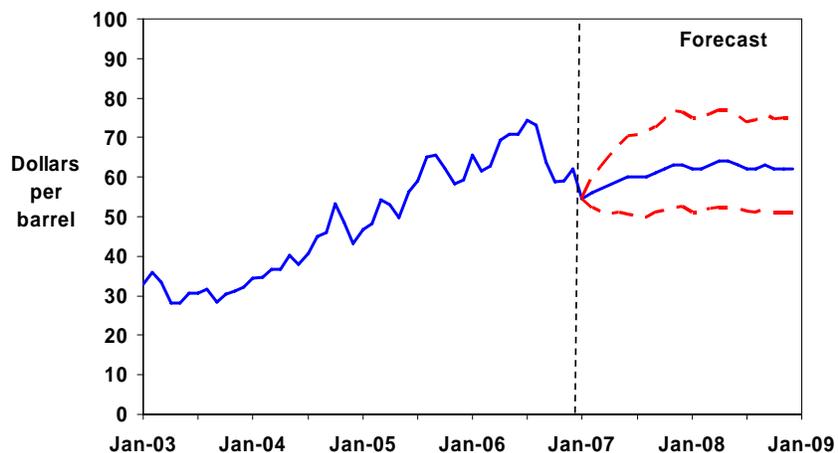
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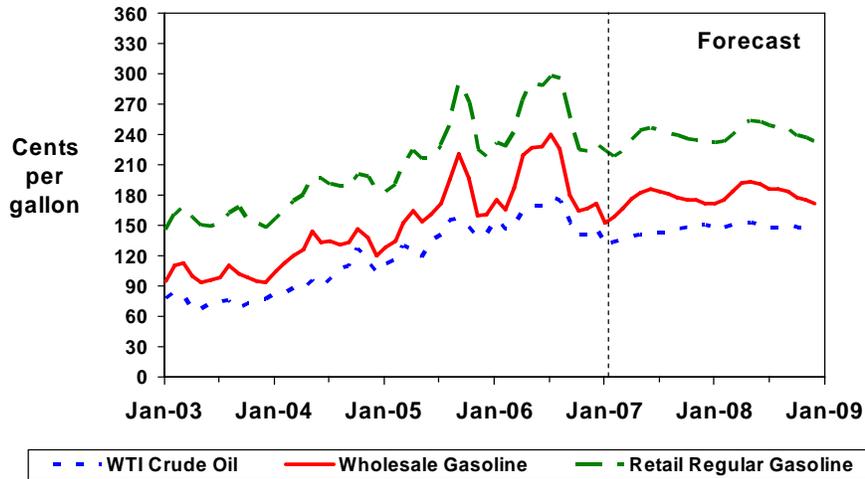
### Chart Gallery for February 2007

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



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

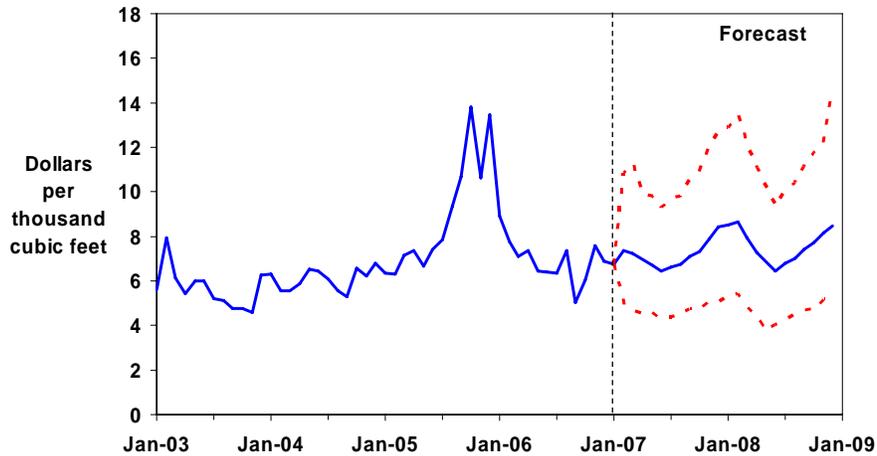
### Gasoline and Crude Oil Prices



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

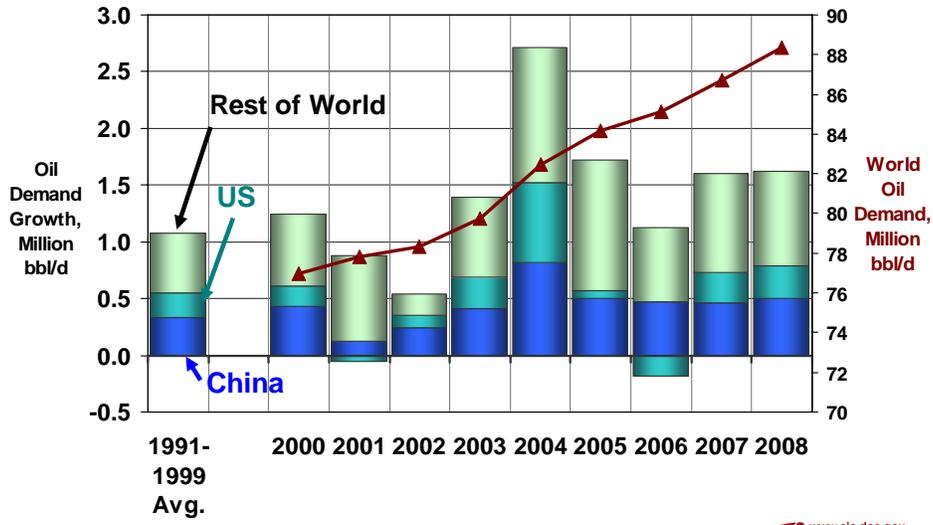


\*The confidence intervals show +/- 2 standard errors based on the properties of the model.

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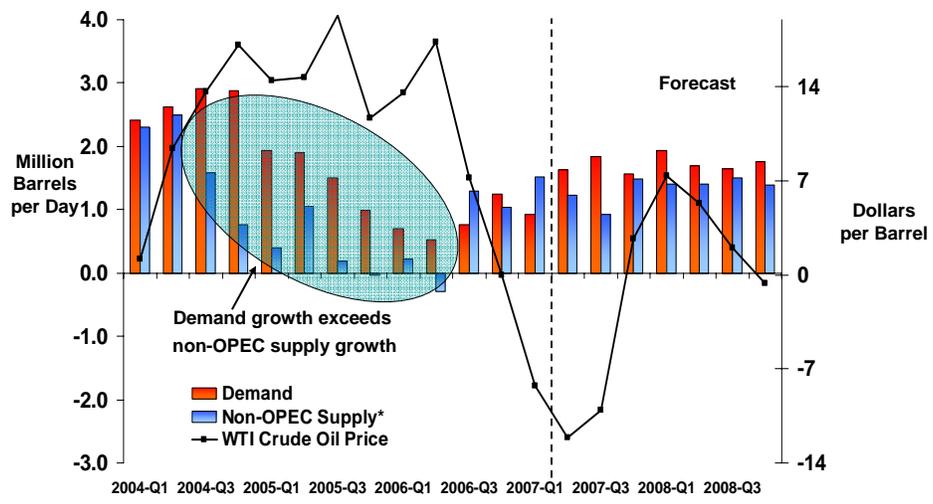
## World Oil Demand Growth



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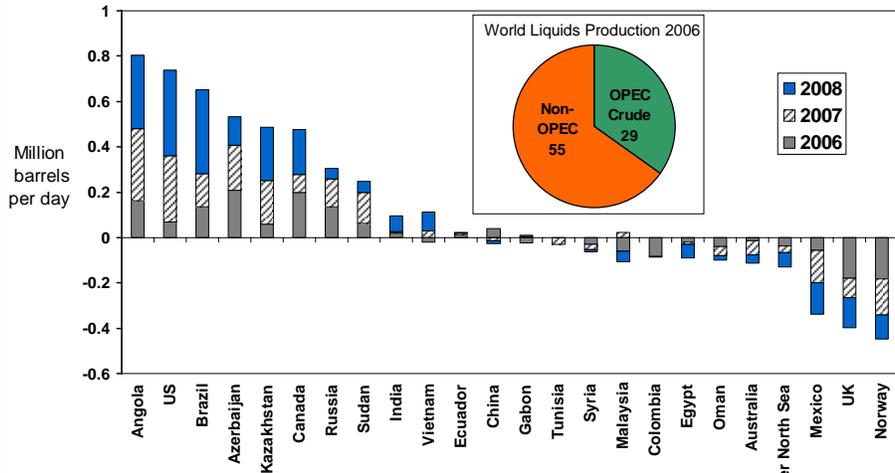
## Growth in World Consumption and Non-OPEC Production (Change from Previous Year)



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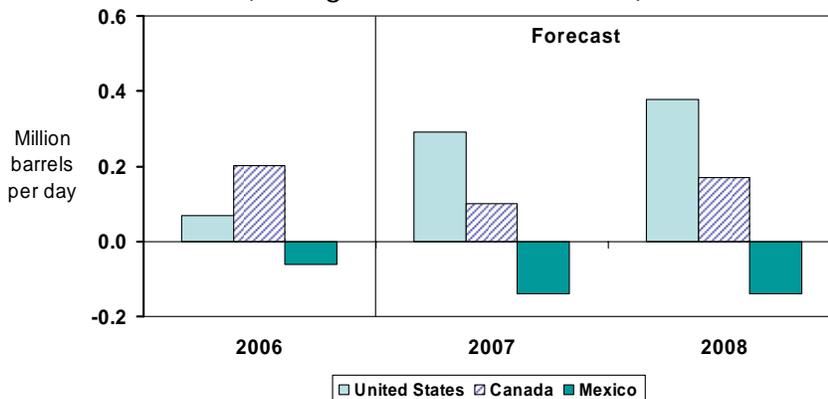
### World Oil Supply Growth (Change from Previous Year)



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

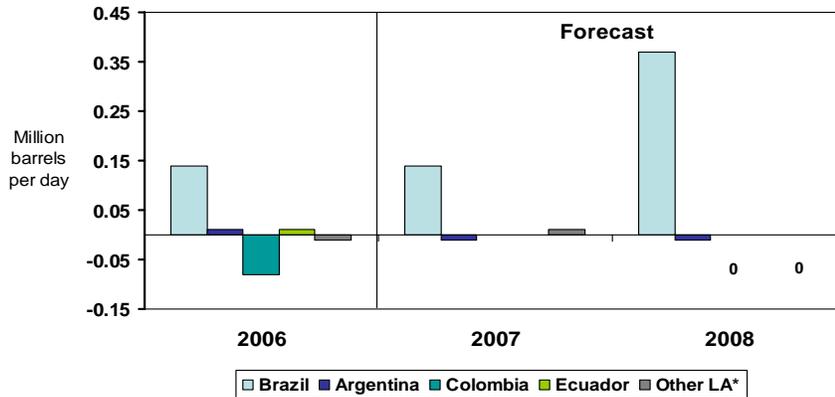


- In the US, total liquids production is expected to increase at large offshore projects in the Gulf of Mexico.
- New oil sands production will drive growth in Canada, though declining conventional production will somewhat temper that growth.
- In Mexico, expected growth at Ku-Malooop-Zaap and other offshore fields will not fully offset large declines at the giant Cantarell field.

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



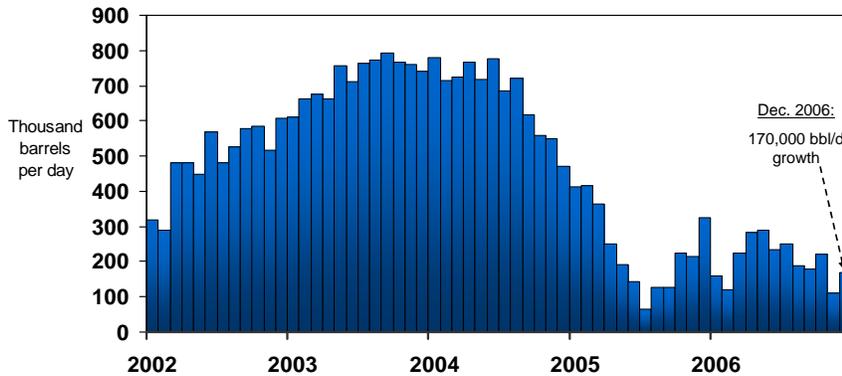
- In Brazil, oil production should increase by 130 kb/d in 2007 and 370 kb/d in 2008, driven principally by the continued ramping up of projects that came online in 2006, new offshore oil projects in the Campos Basin, and increased ethanol production.
- Natural production decline should continue in Argentina and Colombia, despite minor increases in production in those two during 2006.
- The remainder of LA\* will see a slight increase in production, mostly by Trinidad and Tobago.

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\*Does not include Venezuela



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

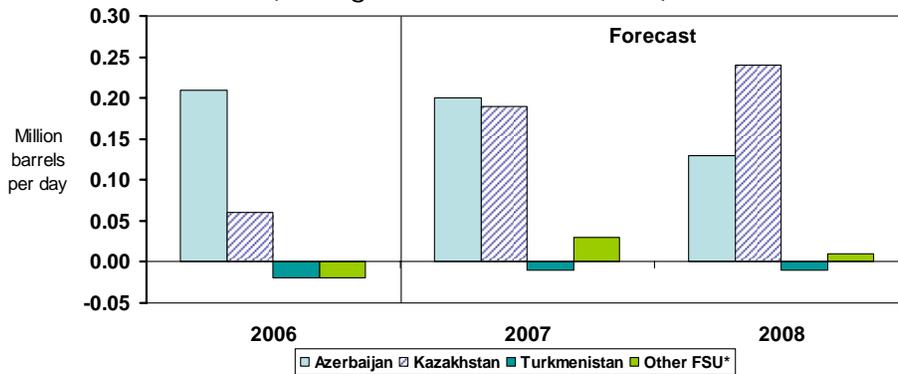


- EIA forecasts net growth of 290,000 bbl/d in 2007 and 230,000 bbl/d in 2008. Maturing fields in the rest of the country (West Siberia especially) are expected to limit growth from offshore projects on Sakhalin Island and at Prirazlomnoye (Barents Sea), TNK-BP-led projects in the Tyumen region, and at the West Salym fields.
- Large increase in exports expected in January from lowering of export duties by up to \$8 per barrel and \$4 per barrel for products.
- Sakhalin 1 exports not expected to rise above 100,000 bbl/d until January. Production expected to reach 250,000 bbl/d during 2007.

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



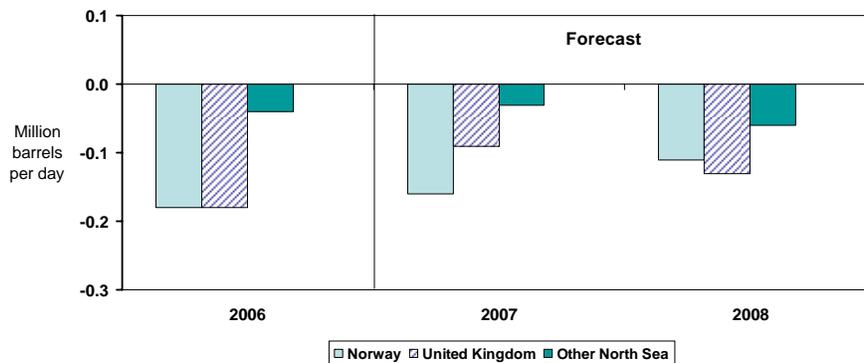
\*Other FSU includes Ukraine, Uzbekistan, Tajikistan and Kyrgyzstan

- 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 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)

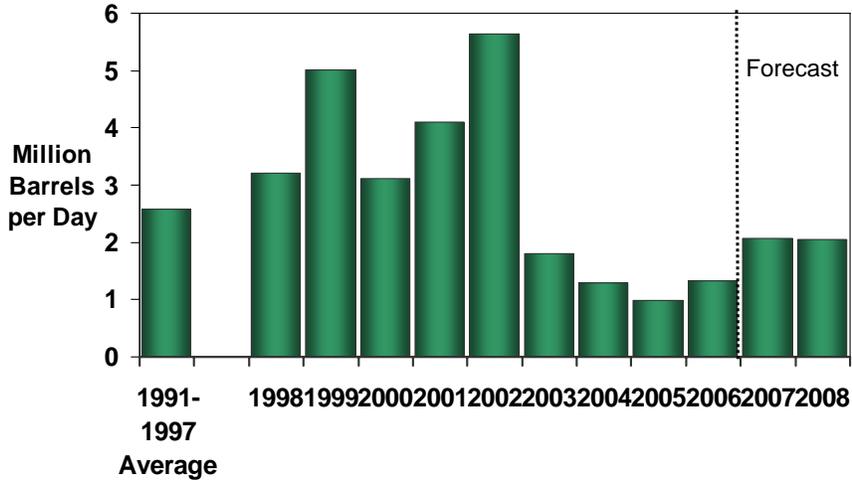


- North Sea liquids production continues to decline, but at a slower rate due to added capacity in 2007 and 2008.
- Statoil announced new Kristin condensate field (47,000 bbl/d) will be held below target level and will not meet production target for 2007.
- In Norway, small NGL and condensate projects will temper production declines.
- In the UK, the Buzzard field came online at 85,000 bbl/d in January 2007 and will ramp to 100,000 bbl/d by 3Q 2007.

Short-Term Energy Outlook, February 2007



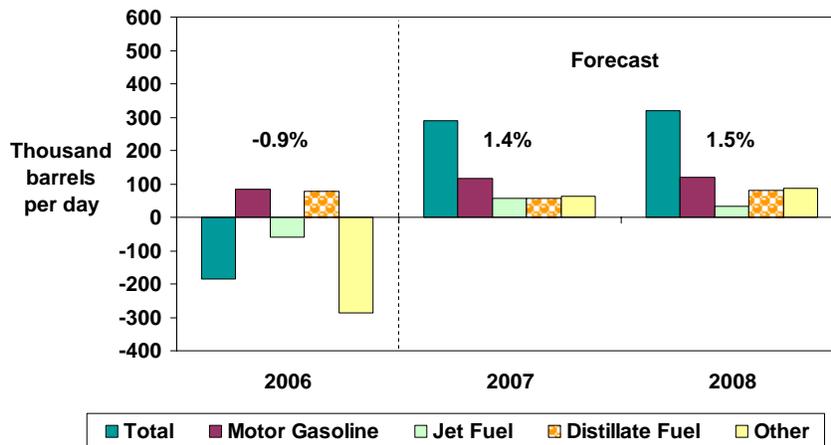
### World Oil Spare Production Capacity



Short-Term Energy Outlook, February 2007



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

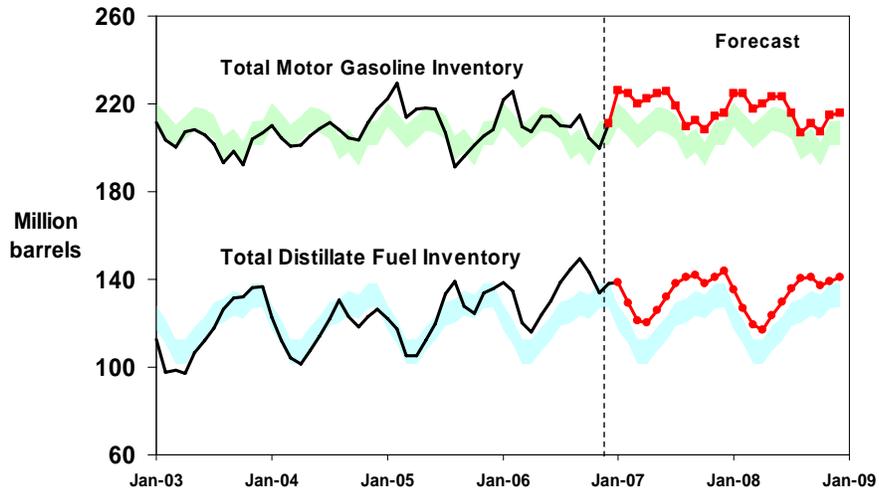


Note: Percent change refers to total petroleum product demand growth.

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### Gasoline and Distillate Inventories

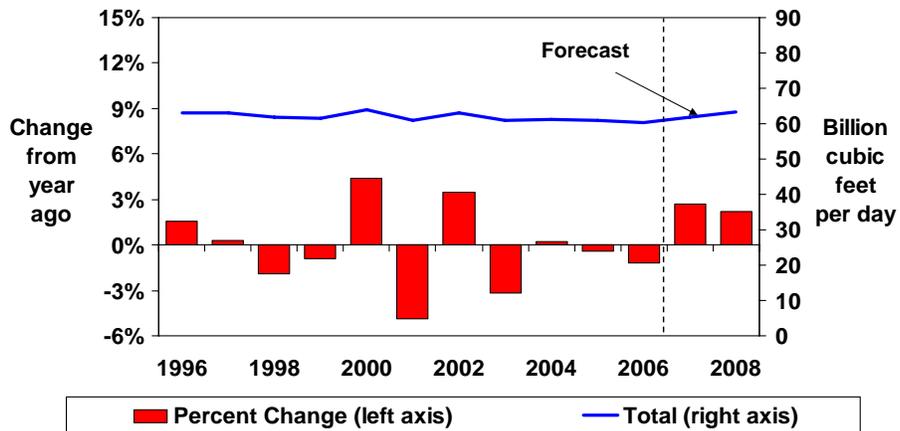


NOTE: Colored bands represent "normal" range published in EIA Weekly Petroleum Status Report, Appendix A.

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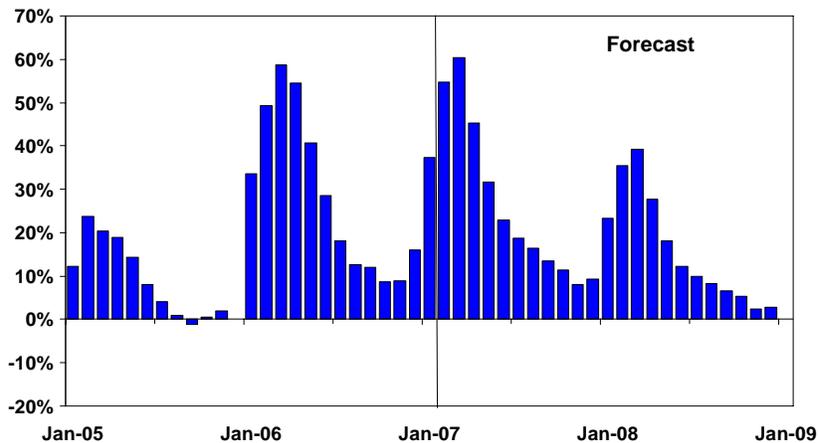
### Total U.S. Natural Gas Consumption Growth



Short-Term Energy Outlook, February 2007



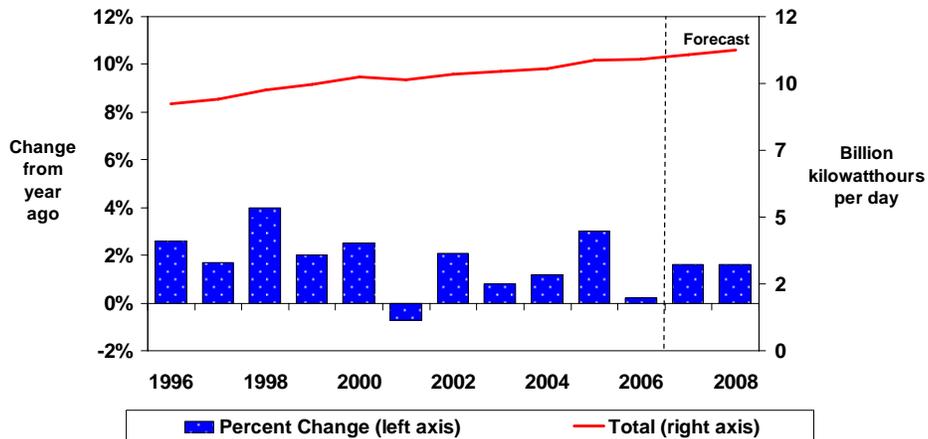
### U.S. Working Natural Gas in Storage (Percent Differences from Previous 5-Year Average)



Short-Term Energy Outlook, February 2007

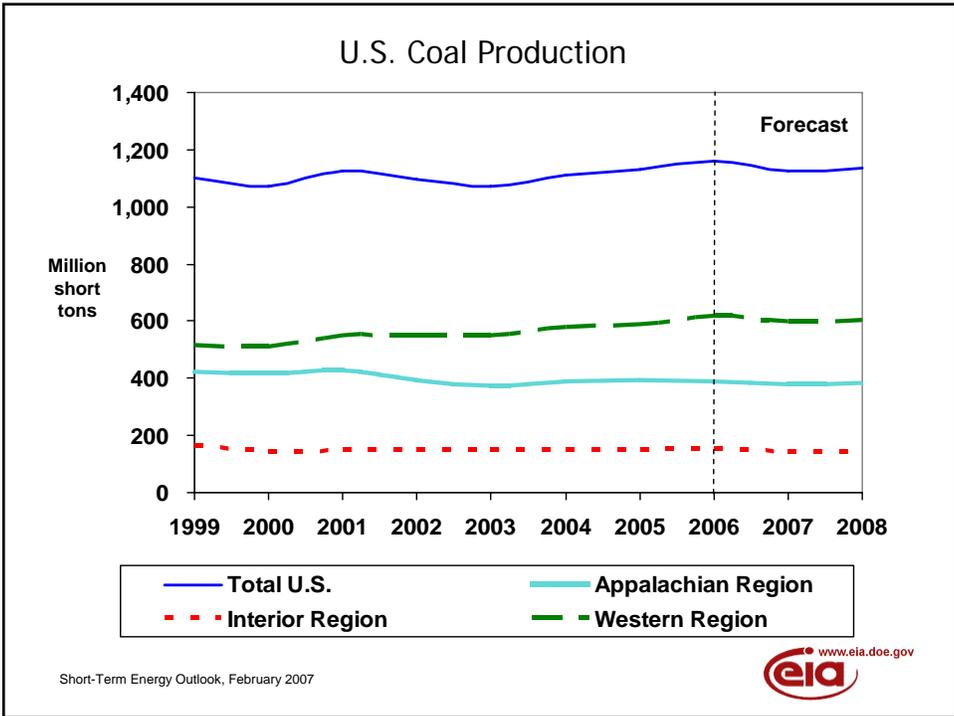
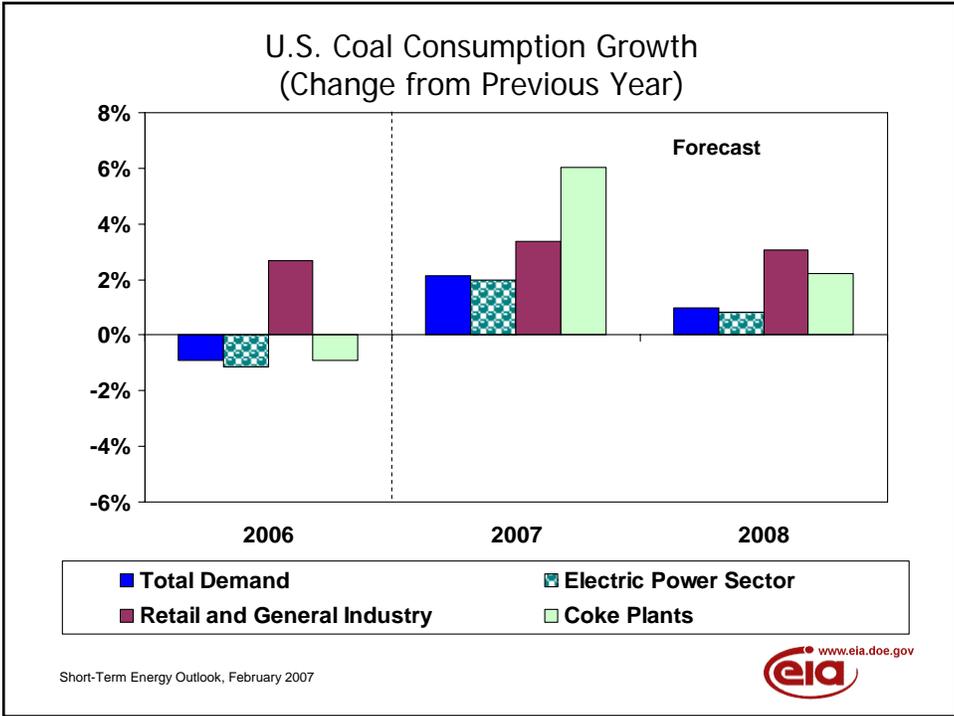


### Total U.S. Electricity Consumption Growth (Change from Previous Year)



Short-Term Energy Outlook, February 2007





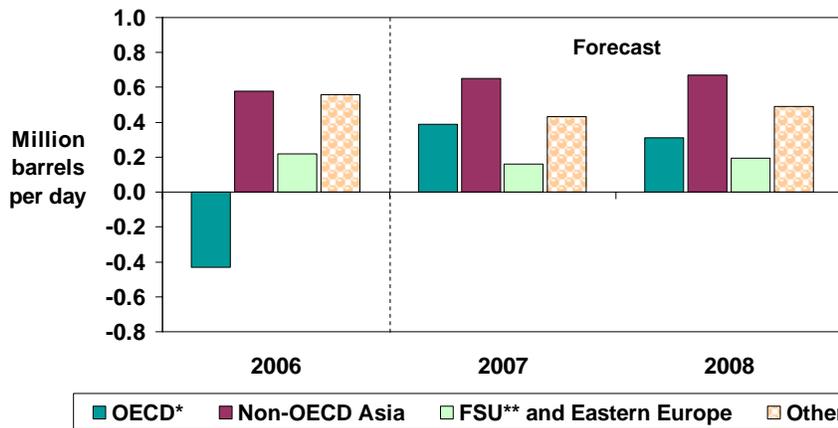
## U.S. Census Regions and Census Divisions



Short-Term Energy Outlook, February 2007



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



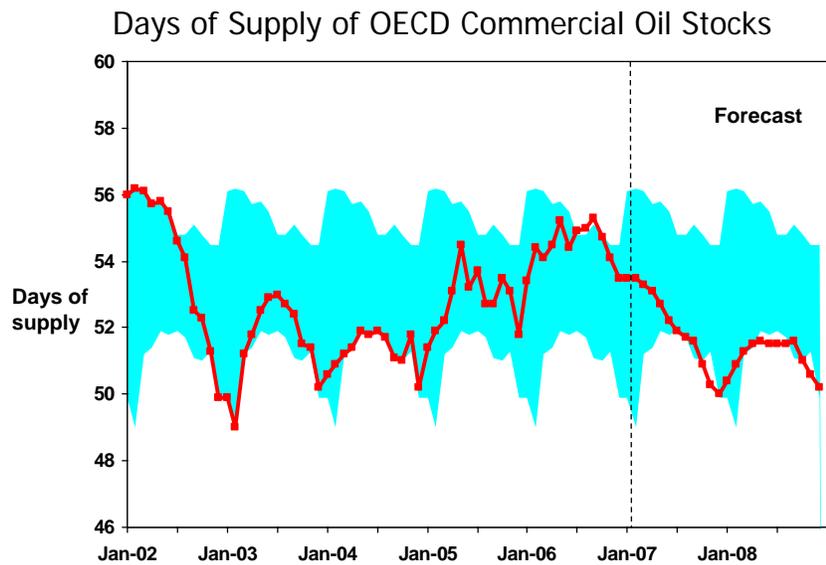
\* Countries belonging to Organization for Economic Cooperation and Development

\*\* Former Soviet Union

Short-Term Energy Outlook, February 2007



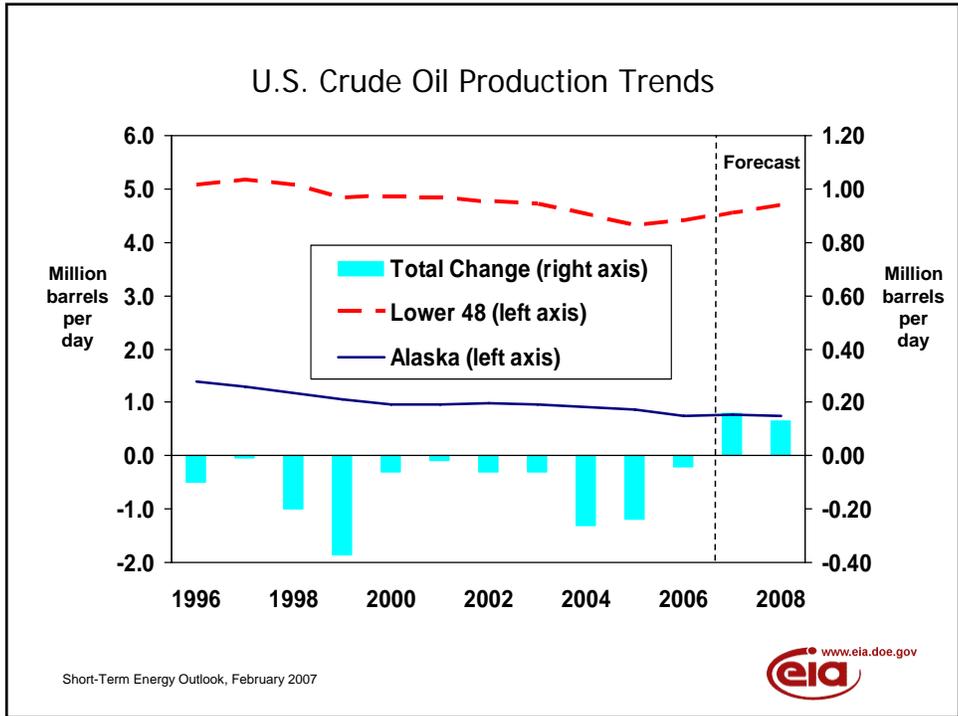
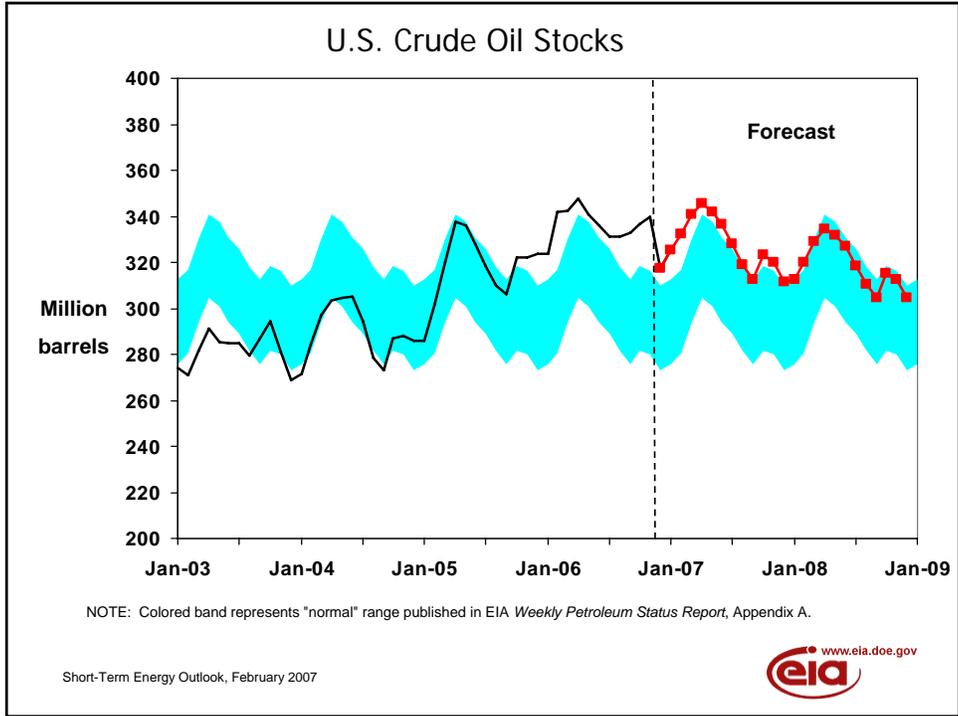
## Additional Charts

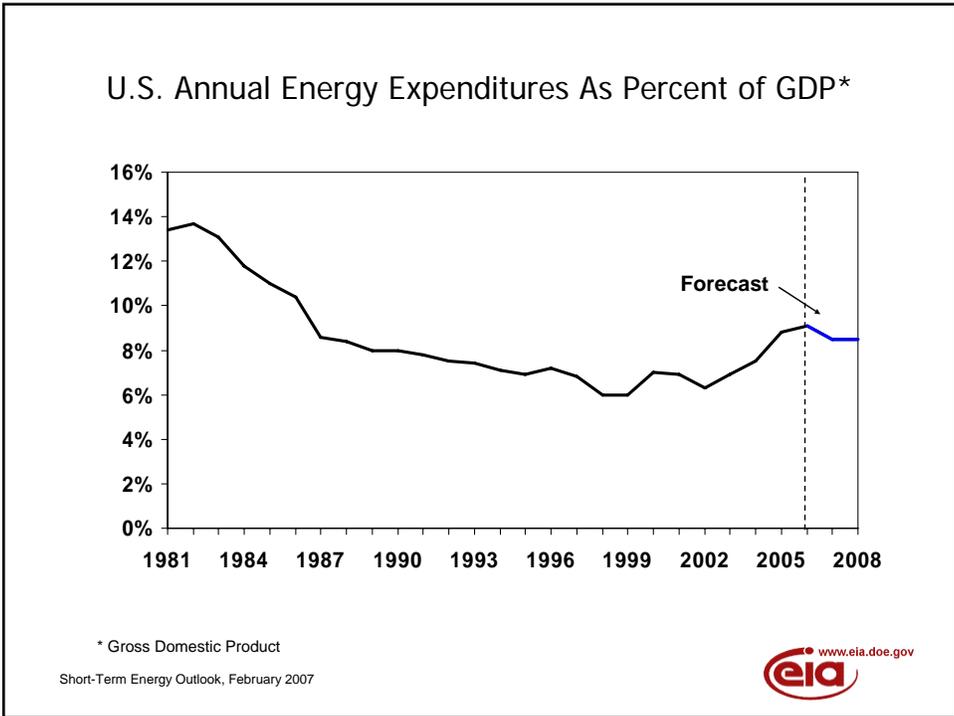
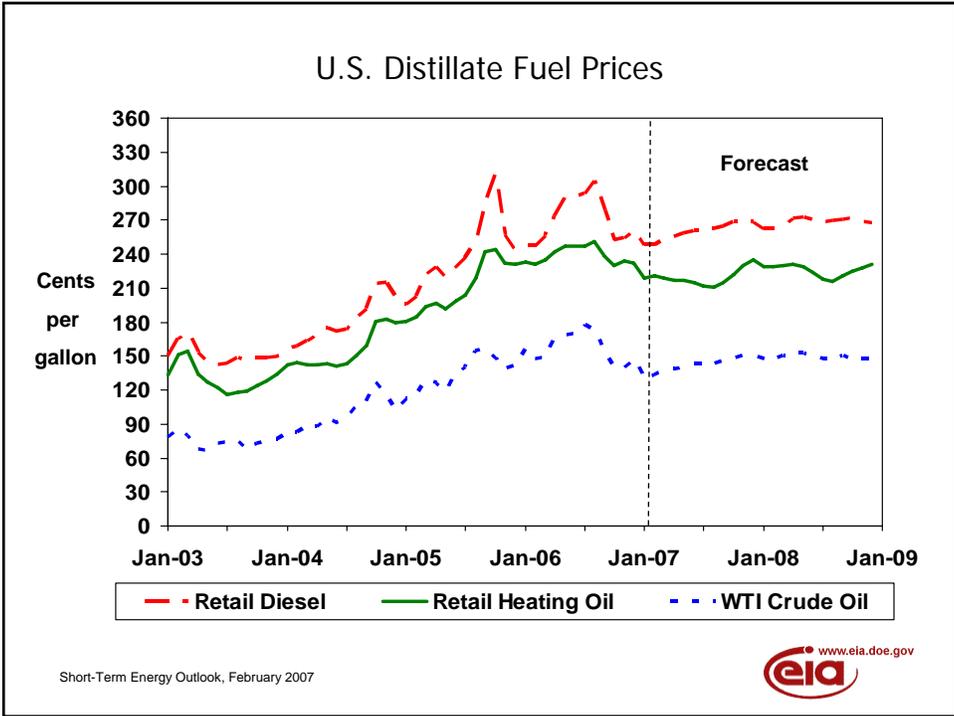


NOTE: Colored bands represent 5-year minimum/maximum ranges for Jan. 2002 - Dec. 2006.

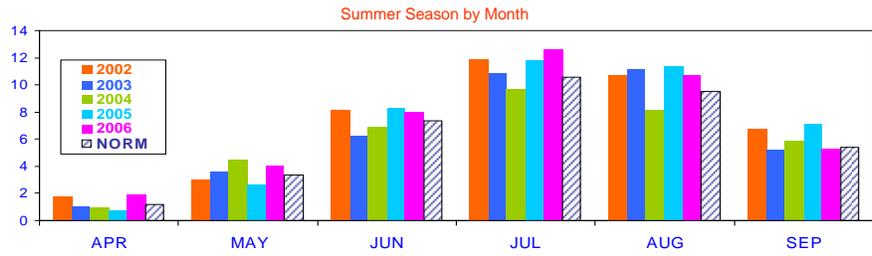
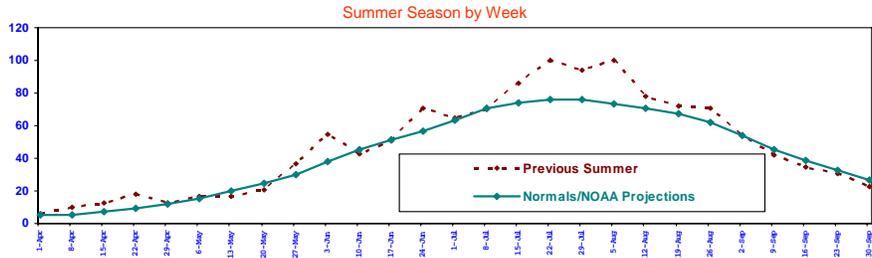
Short-Term Energy Outlook, February 2007







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

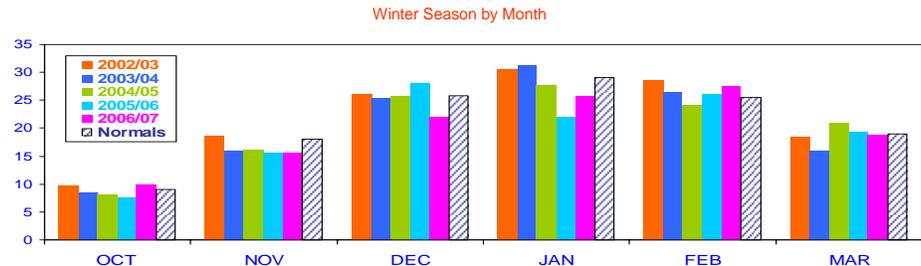
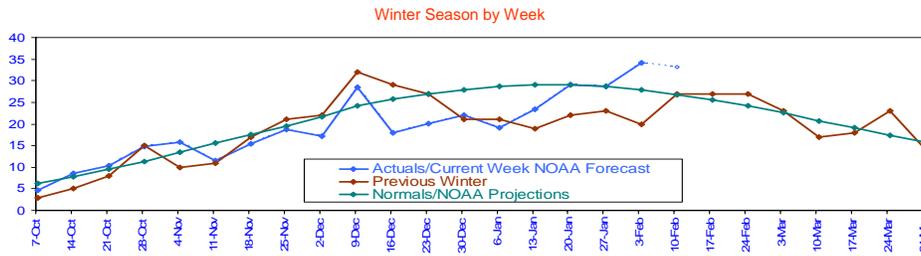


Source: National Oceanic and Atmospheric Administration, National Weather Service  
[http://www.cpc.ncep.noaa.gov/products/analysis\\_monitoring/cdus/degree\\_days/](http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/cdus/degree_days/)

Short-Term Energy Outlook, February 2007



## Population-Weighted Heating Degree Days – Daily Average Basis



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, February 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>	<i>11678</i>	<i>12056</i>	<b>3.3</b>	2.3	3.2
Imported Crude Oil Price <sup>a</sup>							
(nominal dollars per barrel).....	<b>48.94</b>	<b>58.93</b>	<i>51.95</i>	<i>55.07</i>	<b>20.4</b>	-11.8	6.0
Crude Oil Production <sup>b</sup> (million barrels per day).....	<b>5.18</b>	<b>5.14</b>	<i>5.30</i>	<i>5.43</i>	<b>-0.7</b>	3.1	2.4
Total Petroleum Net Imports (million barrels per day) (including SPR).....	<b>12.55</b>	<b>12.24</b>	<i>12.22</i>	<i>12.12</i>	<b>-2.4</b>	-0.2	-0.8
<b>Energy Demand</b>							
World Petroleum							
(million barrels per day) .....	<b>84.0</b>	<b>84.8</b>	<i>86.4</i>	<i>87.9</i>	<b>1.0</b>	1.8	1.8
Petroleum							
(million barrels per day) .....	<b>20.80</b>	<b>20.62</b>	<i>20.91</i>	<i>21.23</i>	<b>-0.9</b>	1.4	1.5
Natural Gas							
(trillion cubic feet) .....	<b>22.24</b>	<b>21.97</b>	<i>22.57</i>	<i>23.13</i>	<b>-1.2</b>	2.7	2.5
Coal <sup>c</sup>							
(million short tons) .....	<b>1,125</b>	<b>1,115</b>	<i>1,139</i>	<i>1,150</i>	<b>-0.9</b>	2.1	1.0
Electricity (billion kilowatthours)							
Retail Sales <sup>d</sup> .....	<b>3661</b>	<b>3665</b>	<i>3709</i>	<i>3775</i>	<b>0.1</b>	1.2	1.8
Other Use/Sales <sup>e</sup> .....	<b>155</b>	<b>160</b>	<i>177</i>	<i>182</i>	<b>3.3</b>	10.6	3.0
Total .....	<b>3816</b>	<b>3825</b>	<i>3885</i>	<i>3957</i>	<b>0.2</b>	1.6	1.8
Total Energy Demand <sup>f</sup>							
(quadrillion Btu).....	<b>99.9</b>	<b>99.8</b>	<i>101.0</i>	<i>102.8</i>	<b>-0.1</b>	1.3	1.7
Total Energy Demand per Dollar of GDP							
(thousand Btu per 2000 Dollar).....	<b>9.04</b>	<b>8.74</b>	<i>8.65</i>	<i>8.52</i>	<b>-3.3</b>	-1.0	-1.5
Renewable Energy as Percent of Total <sup>g</sup>	<b>6.2%</b>	<b>6.7%</b>	<i>6.6%</i>	<i>6.9%</i>			

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

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

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

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

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

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

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

SPR: Strategic Petroleum Reserve.

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

Sources: Historical data: Latest data available from Bureau of Economic Analysis and Energy Information Administration; latest data available from EIA databases supporting the following reports: *Petroleum Supply Monthly*, DOE/EIA-0109; *Petroleum Supply Annual*, DOE/EIA-0340/2; *Natural Gas Monthly*, DOE/EIA-0130; *Electric Power Monthly*, DOE/EIA-0226; and *Quarterly Coal Report*, DOE/EIA-0121; *International Petroleum Monthly* DOE/EIA-0520; *Weekly Petroleum Status Report*, DOE/EIA-0208. Macroeconomic projections are based on Global Insight Model of the U.S. Economy, January 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>11511</b>	<i>11571</i>	<i>11638</i>	<i>11712</i>	<i>11792</i>	<i>11899</i>	<i>12003</i>	<i>12111</i>	<i>12210</i>	<b>11415</b>	<i>11678</i>	<i>12056</i>
Percentage Change from Prior Year.....	<b>3.7</b>	<b>3.5</b>	<b>3.0</b>	<b>3.1</b>	<i>2.3</i>	<i>2.2</i>	<i>2.3</i>	<i>2.4</i>	<i>2.8</i>	<i>3.1</i>	<i>3.4</i>	<i>3.5</i>	<b>3.3</b>	<i>2.3</i>	<i>3.2</i>
Annualized Percent Change from Prior Quarter .....	<b>5.6</b>	<b>2.6</b>	<b>2.0</b>	<b>2.4</b>	<i>2.1</i>	<i>2.3</i>	<i>2.5</i>	<i>2.8</i>	<i>3.7</i>	<i>3.6</i>	<i>3.6</i>	<i>3.3</i>			
GDP Implicit Price Deflator (Index, 2000=100) .....	<b>115.0</b>	<b>115.9</b>	<b>116.4</b>	<b>117.0</b>	<i>117.7</i>	<i>118.1</i>	<i>118.6</i>	<i>119.2</i>	<i>119.9</i>	<i>120.2</i>	<i>120.7</i>	<i>121.5</i>	<b>116.1</b>	<i>118.4</i>	<i>120.6</i>
Percentage Change from Prior Year.....	<b>3.1</b>	<b>3.3</b>	<b>2.9</b>	<b>2.5</b>	<i>2.4</i>	<i>1.9</i>	<i>1.8</i>	<i>1.9</i>	<i>1.9</i>	<i>1.8</i>	<i>1.8</i>	<i>1.9</i>	<b>2.9</b>	<i>2.0</i>	<i>1.8</i>
Real Disposable Personal Income (billion chained 2000 Dollars - SAAR) .....	<b>8277</b>	<b>8245</b>	<b>8330</b>	<b>8436</b>	<i>8511</i>	<i>8555</i>	<i>8615</i>	<i>8672</i>	<i>8753</i>	<i>8857</i>	<i>8943</i>	<i>9010</i>	<b>8322</b>	<i>8588</i>	<i>8891</i>
Percentage Change from Prior Year.....	<b>2.5</b>	<b>2.0</b>	<b>3.2</b>	<b>3.1</b>	<i>2.8</i>	<i>3.8</i>	<i>3.4</i>	<i>2.8</i>	<i>2.8</i>	<i>3.5</i>	<i>3.8</i>	<i>3.9</i>	<b>2.7</b>	<i>3.2</i>	<i>3.5</i>
Manufacturing Production (Index, 2002=100.0) .....	<b>112.3</b>	<b>113.9</b>	<b>115.2</b>	<b>114.9</b>	<i>115.4</i>	<i>116.4</i>	<i>117.2</i>	<i>118.0</i>	<i>118.9</i>	<i>119.7</i>	<i>120.9</i>	<i>121.9</i>	<b>114.1</b>	<i>116.8</i>	<i>120.3</i>
Percentage Change from Prior Year.....	<b>4.9</b>	<b>5.5</b>	<b>6.1</b>	<b>3.8</b>	<i>2.7</i>	<i>2.2</i>	<i>1.8</i>	<i>2.8</i>	<i>3.0</i>	<i>2.9</i>	<i>3.1</i>	<i>3.2</i>	<b>5.1</b>	<i>2.4</i>	<i>3.1</i>
OECD Economic Growth (percent) <sup>b</sup> .....														<b>2.3</b>	<i>2.4</i>
<b>Weather<sup>c</sup></b>															
Heating Degree-Days															
U.S. ....	<b>2018</b>	<b>423</b>	<b>93</b>	<b>1459</b>	<i>2098</i>	<i>534</i>	<i>96</i>	<i>1619</i>	<i>2197</i>	<i>525</i>	<i>99</i>	<i>1621</i>	<b>3994</b>	<i>4361</i>	<i>4442</i>
New England .....	<b>2948</b>	<b>810</b>	<b>205</b>	<b>1916</b>	<i>3047</i>	<i>929</i>	<i>178</i>	<i>2259</i>	<i>3251</i>	<i>923</i>	<i>190</i>	<i>2256</i>	<b>5835</b>	<i>6415</i>	<i>6619</i>
Middle Atlantic .....	<b>2621</b>	<b>616</b>	<b>90</b>	<b>1687</b>	<i>2785</i>	<i>750</i>	<i>121</i>	<i>2057</i>	<i>2982</i>	<i>744</i>	<i>126</i>	<i>2048</i>	<b>5038</b>	<i>5721</i>	<i>5900</i>
U.S. Gas-Weighted.....	<b>2171</b>	<b>467</b>	<b>106</b>	<b>1587</b>	<i>2247</i>	<i>586</i>	<i>109</i>	<i>1732</i>	<i>2333</i>	<i>577</i>	<i>112</i>	<i>1737</i>	<b>4330</b>	<i>4690</i>	<i>4758</i>
Cooling Degree-Days (U.S.) .....	<b>36</b>	<b>398</b>	<b>866</b>	<b>85</b>	<i>35</i>	<i>346</i>	<i>784</i>	<i>79</i>	<i>37</i>	<i>359</i>	<i>787</i>	<i>83</i>	<b>1382</b>	<i>1243</i>	<i>1266</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, January 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 .....	635.4	639.0	641.8	645.0	647.0	649.8	653.1	656.9	661.5	666.0	670.7	675.7	640.3	651.7	668.5
Mid Atlantic .....	1713.7	1721.2	1726.6	1733.6	1740.0	1747.1	1755.6	1765.2	1779.3	1792.9	1806.9	1819.3	1723.7	1752.0	1799.6
E. N. Central .....	1667.6	1676.6	1682.9	1690.4	1697.8	1705.3	1714.3	1724.4	1738.9	1752.6	1766.6	1779.4	1679.3	1710.5	1759.4
W. N. Central .....	720.0	724.1	726.4	730.4	733.6	737.3	741.0	745.6	751.8	757.9	764.1	770.6	725.2	739.3	761.1
S. Atlantic.....	2115.9	2132.0	2144.2	2157.5	2170.3	2184.9	2200.3	2217.5	2241.1	2264.4	2288.3	2310.5	2137.4	2193.2	2276.1
E. S. Central .....	539.1	542.4	544.7	548.1	549.7	552.5	556.4	560.0	564.3	568.8	573.7	578.3	543.6	554.7	571.3
W. S. Central .....	1180.8	1188.1	1196.4	1207.2	1217.4	1228.0	1238.3	1248.9	1261.9	1273.7	1286.0	1296.9	1193.1	1233.1	1279.6
Mountain .....	743.7	749.8	754.7	760.0	764.2	769.3	774.6	780.5	788.1	795.9	803.6	810.7	752.0	772.1	799.6
Pacific .....	1976.3	1990.9	2001.7	2014.6	2026.7	2039.6	2053.3	2068.2	2087.0	2105.9	2125.0	2142.7	1995.9	2046.9	2115.1
<b>Industrial Output, Manufacturing (Index, Year 1997=100)</b>															
New England .....	108.8	110.6	111.8	111.2	111.5	112.3	113.0	113.6	114.2	114.9	115.8	116.5	110.6	112.6	115.4
Mid Atlantic .....	107.7	108.7	109.9	109.4	109.9	110.7	111.4	112.0	112.6	113.3	114.2	115.0	108.9	111.0	113.8
E. N. Central .....	112.9	114.3	115.6	115.3	116.0	116.8	117.7	118.6	119.3	120.1	121.2	122.1	114.5	117.3	120.7
W. N. Central .....	119.9	122.1	123.6	123.4	124.2	125.5	126.5	127.5	128.5	129.6	131.0	132.3	122.2	125.9	130.4
S. Atlantic.....	112.5	114.0	115.2	114.7	115.0	115.9	116.6	117.2	117.9	118.6	119.6	120.4	114.1	116.2	119.1
E. S. Central .....	117.3	118.5	119.8	119.4	119.8	120.8	121.6	122.3	123.2	124.2	125.4	126.3	118.7	121.1	124.8
W. S. Central .....	115.4	117.3	118.8	118.5	119.0	120.2	121.1	122.1	123.0	124.0	125.3	126.4	117.5	120.6	124.7
Mountain .....	121.8	123.8	125.3	124.8	125.2	126.4	127.4	128.3	129.3	130.3	131.7	132.9	123.9	126.8	131.0
Pacific .....	115.1	117.1	118.6	118.4	118.9	120.3	121.4	122.3	123.3	124.3	125.7	126.8	117.3	120.7	125.0
<b>Real Personal Income (Billion \$2000)</b>															
New England .....	551.9	549.4	553.1	559.2	563.4	566.1	569.1	571.9	575.8	581.6	586.2	590.2	553.4	567.6	583.5
Mid Atlantic .....	1464.5	1461.2	1471.9	1490.0	1501.2	1509.4	1518.5	1527.2	1538.2	1554.5	1567.7	1579.0	1471.9	1514.1	1559.9
E. N. Central .....	1407.8	1407.3	1418.4	1436.1	1448.4	1455.2	1463.4	1472.1	1484.1	1500.4	1513.4	1524.6	1417.4	1459.8	1505.6
W. N. Central .....	610.1	608.0	612.7	620.6	626.3	629.8	633.4	637.1	641.9	649.0	654.6	659.9	612.8	631.7	651.4
S. Atlantic.....	1742.4	1739.7	1756.3	1782.1	1801.4	1815.4	1829.7	1844.2	1862.6	1887.8	1909.7	1928.8	1755.1	1822.7	1897.2
E. S. Central .....	473.4	471.7	474.9	481.3	485.6	488.3	490.3	492.7	496.1	500.7	504.6	508.5	475.3	489.2	502.5
W. S. Central .....	975.4	973.3	982.2	996.2	1006.5	1013.6	1022.0	1029.9	1039.7	1053.3	1064.9	1075.3	981.8	1018.0	1058.3
Mountain .....	601.9	603.1	609.7	618.6	624.9	629.9	635.2	640.2	646.4	655.0	662.3	668.9	608.3	632.6	658.2
Pacific .....	1607.4	1603.0	1619.1	1643.5	1657.4	1668.3	1678.9	1690.2	1704.1	1725.0	1742.6	1758.3	1618.2	1673.7	1732.5
<b>Households (Millions)</b>															
New England .....	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.8	5.8	5.8	5.8	5.7	5.7	5.8
Mid Atlantic .....	15.5	15.5	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.7	15.7	15.7	15.6	15.6	15.7
E. N. Central .....	18.1	18.1	18.2	18.2	18.2	18.3	18.3	18.3	18.3	18.4	18.4	18.4	18.2	18.3	18.4
W. N. Central .....	7.9	7.9	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.1	8.1	8.0	8.0	8.1
S. Atlantic.....	22.3	22.4	22.5	22.6	22.7	22.8	22.9	23.0	23.1	23.2	23.3	23.4	22.6	23.0	23.4
E. S. Central .....	7.1	7.1	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.3	7.3	7.2	7.2	7.3
W. S. Central .....	12.5	12.5	12.6	12.6	12.7	12.7	12.8	12.8	12.8	12.9	12.9	13.0	12.6	12.8	13.0
Mountain .....	7.7	7.7	7.8	7.8	7.8	7.9	7.9	7.9	8.0	8.0	8.1	8.1	7.8	7.9	8.1
Pacific .....	17.0	17.1	17.2	17.2	17.3	17.3	17.4	17.4	17.5	17.5	17.6	17.7	17.2	17.4	17.7
<b>Total Non-farm Employment (Millions)</b>															
New England .....	6.9	6.9	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.1	7.1	6.9	7.0	7.0
Mid Atlantic .....	18.4	18.4	18.4	18.5	18.5	18.5	18.5	18.6	18.6	18.7	18.7	18.8	18.4	18.5	18.7
E. N. Central .....	21.5	21.6	21.6	21.7	21.7	21.7	21.7	21.8	21.9	21.9	22.0	22.0	21.6	21.7	21.9
W. N. Central .....	10.0	10.1	10.1	10.1	10.1	10.1	10.2	10.2	10.2	10.2	10.3	10.3	10.1	10.2	10.3
S. Atlantic.....	26.1	26.2	26.3	26.4	26.5	26.5	26.6	26.7	26.8	27.0	27.1	27.3	26.2	26.6	27.0
E. S. Central .....	7.7	7.7	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.9	7.9	7.9	7.7	7.8	7.9
W. S. Central .....	14.4	14.4	14.5	14.6	14.7	14.7	14.8	14.9	14.9	15.0	15.1	15.1	14.5	14.8	15.0
Mountain .....	9.4	9.5	9.6	9.6	9.7	9.7	9.7	9.8	9.8	9.9	10.0	10.0	9.5	9.7	9.9
Pacific .....	20.4	20.4	20.5	20.6	20.6	20.6	20.7	20.7	20.8	20.9	21.0	21.1	20.5	20.7	20.9

<sup>a</sup> Regions refer to U.S. Census Divisions. A complete list of states comprising each Census Division is provided in EIA's Energy Glossary ([http://www.eia.doe.gov/glossary/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>1867</b>	<i>1858</i>	<i>1855</i>	<i>1860</i>	<i>1866</i>	<i>1884</i>	<i>1905</i>	<i>1927</i>	<i>1948</i>	<b>1897</b>	<i>1860</i>	<i>1916</i>
Business Inventory Change (billion chained 2000 dollars- SAAR).....	<b>7.6</b>	<b>11.0</b>	<b>10.1</b>	<b>7.8</b>	<i>4.0</i>	<i>-1.4</i>	<i>-0.8</i>	<i>1.5</i>	<i>4.6</i>	<i>6.7</i>	<i>8.3</i>	<i>8.8</i>	<b>9.1</b>	<i>0.8</i>	<i>7.1</i>
Producer Price Index (index, 1982=1.000).....	<b>1.626</b>	<b>1.646</b>	<b>1.658</b>	<b>1.639</b>	<i>1.676</i>	<i>1.666</i>	<i>1.674</i>	<i>1.685</i>	<i>1.680</i>	<i>1.676</i>	<i>1.676</i>	<i>1.676</i>	<b>1.642</b>	<i>1.675</i>	<i>1.677</i>
Consumer Price Index (index, 1982-1984=1.000).....	<b>1.993</b>	<b>2.017</b>	<b>2.030</b>	<b>2.025</b>	<i>2.047</i>	<i>2.052</i>	<i>2.061</i>	<i>2.073</i>	<i>2.083</i>	<i>2.086</i>	<i>2.086</i>	<i>2.086</i>	<b>2.016</b>	<i>2.058</i>	<i>2.085</i>
Petroleum Product Price Index (index, 1982=1.000).....	<b>1.770</b>	<b>2.144</b>	<b>2.075</b>	<b>1.735</b>	<i>1.521</i>	<i>1.688</i>	<i>1.708</i>	<i>1.705</i>	<i>1.720</i>	<i>1.818</i>	<i>1.764</i>	<i>1.716</i>	<b>1.931</b>	<i>1.671</i>	<i>1.753</i>
Non-Farm Employment (millions).....	<b>134.7</b>	<b>135.1</b>	<b>135.6</b>	<b>136.0</b>	<i>136.4</i>	<i>136.5</i>	<i>136.8</i>	<i>137.2</i>	<i>137.8</i>	<i>138.3</i>	<i>138.9</i>	<i>139.4</i>	<b>135.4</b>	<i>136.7</i>	<i>138.6</i>
Commercial Employment (millions).....	<b>88.8</b>	<b>89.1</b>	<b>89.4</b>	<b>89.8</b>	<i>90.3</i>	<i>90.6</i>	<i>90.9</i>	<i>91.3</i>	<i>91.8</i>	<i>92.3</i>	<i>92.8</i>	<i>93.3</i>	<b>89.3</b>	<i>90.8</i>	<i>92.6</i>
Total Industrial Production (index, 2002=100.0).....	<b>109.5</b>	<b>111.2</b>	<b>112.3</b>	<b>112.3</b>	<i>112.6</i>	<i>113.3</i>	<i>113.8</i>	<i>114.3</i>	<i>114.9</i>	<i>115.6</i>	<i>116.5</i>	<i>117.2</i>	<b>111.3</b>	<i>113.5</i>	<i>116.0</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>123.0</i>	<i>123.2</i>	<i>123.5</i>	<i>123.7</i>	<i>124.0</i>	<b>121.9</b>	<i>123.0</i>	<i>124.0</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>110.6</b>	<i>111.7</i>	<i>113.4</i>	<i>114.1</i>	<i>114.6</i>	<i>115.1</i>	<i>115.8</i>	<i>116.5</i>	<i>116.9</i>	<b>110.9</b>	<i>113.5</i>	<i>116.1</i>
Vehicle Miles Traveled <sup>b</sup> (million miles/day).....	<b>7788</b>	<b>8431</b>	<b>8312</b>	<b>8117</b>	<i>7799</i>	<i>8521</i>	<i>8474</i>	<i>8178</i>	<i>7883</i>	<i>8637</i>	<i>8574</i>	<i>8232</i>	<b>8163</b>	<i>8242</i>	<i>8332</i>
Vehicle Fuel Efficiency (miles per gallon).....	<b>20.8</b>	<b>21.6</b>	<b>20.9</b>	<b>20.8</b>	<i>20.4</i>	<i>21.5</i>	<i>21.2</i>	<i>20.8</i>	<i>20.4</i>	<i>21.4</i>	<i>21.2</i>	<i>20.7</i>	<b>21.0</b>	<i>21.0</i>	<i>20.9</i>
Real Vehicle Fuel Cost (cents per mile).....	<b>5.64</b>	<b>6.53</b>	<b>6.68</b>	<b>5.40</b>	<i>5.20</i>	<i>5.54</i>	<i>5.64</i>	<i>5.54</i>	<i>5.66</i>	<i>5.74</i>	<i>5.70</i>	<i>5.59</i>	<b>6.08</b>	<i>5.51</i>	<i>5.66</i>
Air Travel Capacity (mill. available ton-miles/day).....	<b>528.2</b>	<b>548.6</b>	<b>557.6</b>	<b>549.9</b>	<i>538.3</i>	<i>566.2</i>	<i>566.2</i>	<i>557.5</i>	<i>556.0</i>	<i>572.6</i>	<i>573.3</i>	<i>569.2</i>	<b>546.2</b>	<i>557.2</i>	<i>567.9</i>
Aircraft Utilization (mill. revenue ton-miles/day).....	<b>313.3</b>	<b>341.2</b>	<b>341.9</b>	<b>322.5</b>	<i>317.6</i>	<i>344.8</i>	<i>345.6</i>	<i>326.1</i>	<i>321.2</i>	<i>347.5</i>	<i>349.3</i>	<i>329.9</i>	<b>329.8</b>	<i>333.6</i>	<i>337.0</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>2.368</i>	<i>2.429</i>	<i>2.455</i>	<i>2.412</i>	<i>2.482</i>	<i>2.557</i>	<i>2.593</i>	<i>2.606</i>	<b>2.473</b>	<i>2.416</i>	<i>2.559</i>
Raw Steel Production (million tons).....	<b>26.74</b>	<b>27.03</b>	<b>27.14</b>	<b>24.46</b>	<i>24.48</i>	<i>25.11</i>	<i>25.59</i>	<i>25.42</i>	<i>25.89</i>	<i>26.12</i>	<i>26.44</i>	<i>26.10</i>	<b>105.37</b>	<i>101.12</i>	<i>104.64</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, January 2007.

**Table 3 Rev. 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>20.8</b>	20.6	20.7	21.0	21.1	21.2	21.0	21.3	21.4	<b>20.6</b>	20.9	21.2
U.S. Territories.....	<b>0.4</b>	<b>0.4</b>	<b>0.4</b>	<b>0.4</b>	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	<b>0.4</b>	0.4	0.4
Canada .....	<b>2.2</b>	<b>2.1</b>	<b>2.3</b>	<b>2.3</b>	2.2	2.2	2.3	2.3	2.2	2.2	2.3	2.3	<b>2.2</b>	2.2	2.2
Europe .....	<b>15.8</b>	<b>15.0</b>	<b>15.4</b>	<b>15.7</b>	15.5	15.3	15.5	15.7	15.5	15.3	15.5	15.8	<b>15.5</b>	15.5	15.5
Japan .....	<b>6.0</b>	<b>4.8</b>	<b>4.8</b>	<b>5.4</b>	5.8	4.8	5.0	5.4	5.8	4.8	5.0	5.4	<b>5.2</b>	5.2	5.2
Other OECD.....	<b>5.4</b>	<b>5.1</b>	<b>5.1</b>	<b>5.4</b>	5.3	5.2	5.3	5.4	5.4	5.3	5.4	5.5	<b>5.3</b>	5.3	5.4
Total OECD.....	<b>50.1</b>	<b>47.9</b>	<b>48.7</b>	<b>50.0</b>	49.9	48.5	49.5	50.4	50.5	48.8	49.8	50.8	<b>49.2</b>	49.6	49.9
Non-OECD															
Former Soviet Union.....	<b>4.7</b>	<b>4.1</b>	<b>4.4</b>	<b>5.0</b>	4.8	4.3	4.5	5.2	5.1	4.5	4.7	5.4	<b>4.6</b>	4.7	4.9
Europe .....	<b>0.7</b>	<b>0.7</b>	<b>0.6</b>	<b>0.7</b>	0.7	0.7	0.6	0.7	0.8	0.7	0.6	0.7	<b>0.7</b>	0.7	0.7
China.....	<b>7.2</b>	<b>7.3</b>	<b>7.4</b>	<b>7.6</b>	7.6	7.8	7.8	8.1	8.1	8.3	8.4	8.6	<b>7.4</b>	7.8	8.3
Other Asia .....	<b>8.4</b>	<b>8.8</b>	<b>8.6</b>	<b>9.2</b>	8.6	9.0	8.7	9.3	8.7	9.1	8.9	9.5	<b>8.7</b>	8.9	9.0
Other Non-OECD.....	<b>14.4</b>	<b>14.5</b>	<b>14.7</b>	<b>14.7</b>	14.8	14.9	15.1	15.1	15.3	15.4	15.7	15.7	<b>14.6</b>	15.0	15.5
Total Non-OECD.....	<b>35.4</b>	<b>35.4</b>	<b>35.7</b>	<b>37.2</b>	36.6	36.6	36.9	38.4	38.0	38.0	38.3	39.9	<b>35.9</b>	37.1	38.5
Total World Demand.....	<b>85.5</b>	<b>83.4</b>	<b>84.4</b>	<b>87.1</b>	86.5	85.1	86.4	88.8	88.5	86.9	88.1	90.7	<b>85.1</b>	86.7	88.4
<b>Supply <sup>b</sup></b>															
OECD															
U.S. (50 States) .....	<b>8.2</b>	<b>8.4</b>	<b>8.5</b>	<b>8.6</b>	8.6	8.6	8.7	8.9	9.0	9.0	9.1	9.3	<b>8.4</b>	8.7	9.1
Canada .....	<b>3.3</b>	<b>3.2</b>	<b>3.3</b>	<b>3.4</b>	3.4	3.3	3.3	3.4	3.6	3.5	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>3.6</b>	3.6	3.6	3.6	3.5	3.4	3.5	3.5	3.4	<b>3.7</b>	3.6	3.4
North Sea <sup>c</sup> .....	<b>5.1</b>	<b>4.7</b>	<b>4.5</b>	<b>4.8</b>	4.7	4.5	4.3	4.5	4.4	4.2	4.0	4.2	<b>4.8</b>	4.5	4.2
Other OECD.....	<b>1.4</b>	<b>1.4</b>	<b>1.5</b>	<b>1.6</b>	1.5	1.5	1.5	1.5	1.5	1.4	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>21.9</b>	21.8	21.5	21.4	21.8	21.9	21.6	21.7	22.0	<b>21.7</b>	21.6	21.7
Non-OECD															
OPEC.....	<b>34.0</b>	<b>33.7</b>	<b>34.3</b>	<b>33.6</b>	33.2	33.7	35.0	35.1	35.3	35.5	36.0	36.0	<b>33.9</b>	34.2	35.6
Crude Oil Portion .....	<b>29.7</b>	<b>29.3</b>	<b>29.8</b>	<b>29.0</b>	28.5	29.0	30.2	30.3	30.5	30.7	31.1	31.1	<b>29.5</b>	29.5	30.8
Former Soviet Union.....	<b>11.8</b>	<b>12.0</b>	<b>12.2</b>	<b>12.4</b>	12.5	12.5	12.7	12.8	12.9	12.9	13.1	13.2	<b>12.1</b>	12.6	13.0
China.....	<b>3.8</b>	<b>3.8</b>	<b>3.8</b>	<b>3.8</b>	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	<b>3.8</b>	3.8	3.8
Other Non-OECD.....	<b>13.1</b>	<b>13.2</b>	<b>13.5</b>	<b>13.0</b>	13.6	13.6	13.9	14.0	14.3	14.4	14.6	14.7	<b>13.2</b>	13.8	14.5
Total Non-OECD.....	<b>62.6</b>	<b>62.7</b>	<b>63.8</b>	<b>62.8</b>	63.0	63.6	65.3	65.6	66.3	66.5	67.4	67.7	<b>63.0</b>	64.4	66.8
Total World Supply.....	<b>84.4</b>	<b>84.1</b>	<b>85.4</b>	<b>84.7</b>	84.8	85.1	86.7	87.4	88.2	88.1	89.1	89.6	<b>84.7</b>	86.0	88.5
<b>Stock Changes <sup>d</sup> (Incl. Strategic) and Balance</b>															
U.S. (50 States) Stk.															
Chg. ....	<b>0.1</b>	<b>-0.4</b>	<b>-0.6</b>	<b>0.7</b>	0.0	-0.6	0.1	0.3	0.2	-0.6	0.0	0.4	<b>-0.1</b>	0.0	0.0
Other OECD Stock Chg. ..	<b>-0.3</b>	<b>-0.3</b>	<b>-0.6</b>	<b>0.3</b>	0.9	0.6	-0.2	0.5	0.1	-0.1	-0.5	0.2	<b>0.1</b>	0.0	0.0
Other Stk. Chgs. and															
Bal. ....	<b>1.3</b>	<b>-0.1</b>	<b>0.3</b>	<b>1.4</b>	0.8	0.0	-0.1	0.6	0.1	-0.6	-0.4	0.4	<b>0.5</b>	0.7	-0.1
Total.....	<b>1.1</b>	<b>-0.8</b>	<b>-0.9</b>	<b>2.5</b>	1.7	0.0	-0.3	1.4	0.4	-1.3	-1.0	1.0	<b>0.5</b>	0.7	-0.1
OECD Comm. Stks., End.....	<b>2.59</b>	<b>2.65</b>	<b>2.77</b>	<b>2.67</b>	2.58	2.58	2.60	2.53	2.51	2.57	2.62	2.56	<b>2.67</b>	2.53	2.56
Non-OPEC Supply.....	<b>50.4</b>	<b>50.4</b>	<b>51.1</b>	<b>51.1</b>	51.6	51.4	51.7	52.4	52.9	52.6	53.1	53.7	<b>50.8</b>	51.8	52.9

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

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

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

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

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

OPEC: Organization of Petroleum Exporting Countries: Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, the United Arab Emirates, and Venezuela. Does not include Angola.

SPR: Strategic Petroleum Reserve

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

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

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

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

	Targeted Cut	December 2006	January 2007		
	11/01/2006	Production	Production	Capacity	Surplus Capacity
Algeria .....	59	1,360	1,360	1,430	70
Indonesia .....	39	860	860	860	0
Iran .....	176	3,700	3,700	3,750	50
Kuwait .....	100	2,500	2,500	2,600	100
Libya .....	72	1,650	1,650	1,700	50
Nigeria.....	100	2,250	2,250	2,250	0
Qatar .....	35	810	810	850	40
Saudi Arabia .....	380	8,800	8,800	10,500 - 11,000	1,700 -2,200
United Arab Emirates.....	101	2,500	2,500	2,600	100
Venezuela .....	138	2,450	2,340	2,450	110
OPEC 10 .....	1,200	26,880	26,770	28,990 - 29,490	2,220 - 2,720
Angola <sup>a</sup> .....	N/A	1,470	1,490	1,490	0
Iraq .....		2,000	1,750	1,750	0
Crude Oil Total.....		30,350	30,010	32,230 - 32,730	2,220 - 2,720
Other Liquids.....		4,290	4,305		
Total OPEC Supply.....		34,640	34,315		

<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 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</b>															
(\$/barrel)															
Imported Average <sup>a</sup> .....	<b>54.72</b>	<b>63.62</b>	<b>63.80</b>	<b>52.90</b>	<i>46.86</i>	<i>51.19</i>	<i>53.32</i>	<i>54.83</i>	<i>54.19</i>	<i>56.50</i>	<i>55.32</i>	<i>54.18</i>	<b>58.93</b>	<i>51.95</i>	<i>55.07</i>
WTI <sup>b</sup> Spot Average .....	<b>63.27</b>	<b>70.41</b>	<b>70.42</b>	<b>59.98</b>	<i>55.00</i>	<i>58.33</i>	<i>60.33</i>	<i>62.67</i>	<i>62.33</i>	<i>63.67</i>	<i>62.33</i>	<i>62.00</i>	<b>66.02</b>	<i>59.46</i>	<i>62.58</i>
<b>Natural Gas (\$/mcf)</b>															
Average Wellhead .....	<b>7.49</b>	<b>6.19</b>	<b>5.95</b>	<b>6.04</b>	<i>6.04</i>	<i>5.69</i>	<i>6.18</i>	<i>7.13</i>	<i>7.51</i>	<i>6.20</i>	<i>6.39</i>	<i>7.25</i>	<b>6.41</b>	<i>6.29</i>	<i>6.83</i>
Henry Hub Spot .....	<b>7.93</b>	<b>6.74</b>	<b>6.26</b>	<b>6.84</b>	<i>6.97</i>	<i>6.55</i>	<i>6.85</i>	<i>7.90</i>	<i>8.38</i>	<i>6.87</i>	<i>7.06</i>	<i>8.12</i>	<b>6.94</b>	<i>7.13</i>	<i>7.60</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>2.25</i>	<i>2.45</i>	<i>2.46</i>	<i>2.38</i>	<i>2.40</i>	<i>2.57</i>	<i>2.52</i>	<i>2.41</i>	<b>2.62</b>	<i>2.39</i>	<i>2.47</i>
Regular .....	<b>2.34</b>	<b>2.85</b>	<b>2.84</b>	<b>2.26</b>	<i>2.20</i>	<i>2.41</i>	<i>2.42</i>	<i>2.34</i>	<i>2.36</i>	<i>2.52</i>	<i>2.47</i>	<i>2.37</i>	<b>2.58</b>	<i>2.35</i>	<i>2.43</i>
Distillate Fuel															
Retail Diesel .....	<b>2.50</b>	<b>2.84</b>	<b>2.92</b>	<b>2.56</b>	<i>2.45</i>	<i>2.56</i>	<i>2.61</i>	<i>2.68</i>	<i>2.63</i>	<i>2.73</i>	<i>2.70</i>	<i>2.69</i>	<b>2.71</b>	<i>2.60</i>	<i>2.68</i>
Wisle. Htg. Oil .....	<b>1.75</b>	<b>1.99</b>	<b>1.95</b>	<b>1.72</b>	<i>1.58</i>	<i>1.66</i>	<i>1.71</i>	<i>1.79</i>	<i>1.75</i>	<i>1.81</i>	<i>1.77</i>	<i>1.79</i>	<b>1.83</b>	<i>1.70</i>	<i>1.78</i>
Retail Heating Oil .....	<b>2.33</b>	<b>2.45</b>	<b>2.45</b>	<b>2.32</b>	<i>2.13</i>	<i>2.14</i>	<i>2.13</i>	<i>2.31</i>	<i>2.27</i>	<i>2.28</i>	<i>2.18</i>	<i>2.29</i>	<b>2.36</b>	<i>2.22</i>	<i>2.28</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>1.01</i>	<i>1.03</i>	<i>1.06</i>	<i>1.13</i>	<i>1.16</i>	<i>1.16</i>	<i>1.13</i>	<i>1.15</i>	<b>1.23</b>	<i>1.07</i>	<i>1.15</i>
<b>Electric Power Sector (\$/mmBtu)</b>															
Coal .....	<b>1.68</b>	<b>1.70</b>	<b>1.70</b>	<b>1.71</b>	<i>1.68</i>	<i>1.71</i>	<i>1.68</i>	<i>1.67</i>	<i>1.69</i>	<i>1.73</i>	<i>1.71</i>	<i>1.68</i>	<b>1.70</b>	<i>1.69</i>	<i>1.70</i>
Heavy Fuel Oil <sup>e</sup> .....	<b>8.02</b>	<b>7.98</b>	<b>8.47</b>	<b>6.89</b>	<i>5.80</i>	<i>6.57</i>	<i>7.09</i>	<i>7.42</i>	<i>7.42</i>	<i>7.37</i>	<i>7.40</i>	<i>7.46</i>	<b>7.92</b>	<i>6.80</i>	<i>7.41</i>
Natural Gas .....	<b>7.94</b>	<b>6.72</b>	<b>6.71</b>	<b>6.28</b>	<i>6.61</i>	<i>6.24</i>	<i>6.68</i>	<i>7.63</i>	<i>8.13</i>	<i>6.76</i>	<i>6.87</i>	<i>7.74</i>	<b>6.82</b>	<i>6.82</i>	<i>7.28</i>
<b>Other Residential</b>															
Natural Gas (\$/mcf) .....	<b>14.09</b>	<b>13.96</b>	<b>15.73</b>	<b>12.35</b>	<i>12.03</i>	<i>12.50</i>	<i>14.46</i>	<i>12.70</i>	<i>12.91</i>	<i>13.13</i>	<i>14.50</i>	<i>12.76</i>	<b>13.69</b>	<i>12.53</i>	<i>13.02</i>
Electricity (c/Kwh) .....	<b>9.73</b>	<b>10.61</b>	<b>10.95</b>	<b>10.18</b>	<i>9.96</i>	<i>10.87</i>	<i>11.15</i>	<i>10.55</i>	<i>10.31</i>	<i>11.25</i>	<i>11.56</i>	<i>10.88</i>	<b>10.40</b>	<i>10.65</i>	<i>11.03</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>5.23</b>	<i>5.34</i>	<i>5.27</i>	<i>5.25</i>	<i>5.35</i>	<i>5.46</i>	<i>5.34</i>	<i>5.39</i>	<i>5.54</i>	<b>5.14</b>	<i>5.30</i>	<i>5.43</i>
Alaska .....	<b>0.80</b>	<b>0.79</b>	<b>0.65</b>	<b>0.73</b>	<i>0.81</i>	<i>0.74</i>	<i>0.71</i>	<i>0.80</i>	<i>0.83</i>	<i>0.74</i>	<i>0.68</i>	<i>0.76</i>	<b>0.75</b>	<i>0.77</i>	<i>0.75</i>
Federal GOM <sup>b</sup> .....	<b>1.24</b>	<b>1.32</b>	<b>1.48</b>	<b>1.45</b>	<i>1.49</i>	<i>1.51</i>	<i>1.52</i>	<i>1.53</i>	<i>1.56</i>	<i>1.58</i>	<i>1.66</i>	<i>1.73</i>	<b>1.37</b>	<i>1.51</i>	<i>1.63</i>
Other Lower 48.....	<b>3.00</b>	<b>3.02</b>	<b>3.04</b>	<b>3.04</b>	<i>3.04</i>	<i>3.02</i>	<i>3.02</i>	<i>3.02</i>	<i>3.07</i>	<i>3.02</i>	<i>3.04</i>	<i>3.05</i>	<b>3.03</b>	<i>3.02</i>	<i>3.05</i>
Net Commercial Imports <sup>c</sup> .....	<b>9.79</b>	<b>10.22</b>	<b>10.45</b>	<b>9.83</b>	<i>9.98</i>	<i>10.50</i>	<i>10.24</i>	<i>10.03</i>	<i>9.98</i>	<i>10.56</i>	<i>10.20</i>	<i>9.91</i>	<b>10.07</b>	<i>10.17</i>	<i>10.13</i>
Net SPR Withdrawals .....	<b>-0.02</b>	<b>-0.02</b>	<b>0.00</b>	<b>-0.01</b>	<i>-0.04</i>	<i>-0.08</i>	<i>-0.07</i>	<i>-0.05</i>	<i>-0.07</i>	<i>-0.07</i>	<i>-0.06</i>	<i>0.00</i>	<b>-0.01</b>	<i>-0.06</i>	<i>-0.05</i>
Net Commercial Withdrawals .....	<b>-0.21</b>	<b>0.07</b>	<b>0.04</b>	<b>0.16</b>	<i>-0.24</i>	<i>0.04</i>	<i>0.25</i>	<i>0.01</i>	<i>-0.19</i>	<i>0.02</i>	<i>0.24</i>	<i>0.00</i>	<b>0.02</b>	<i>0.02</i>	<i>0.02</i>
Product Supplied and Losses.....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<i>0.00</i>	<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>0.01</b>	<i>0.05</i>	<i>0.12</i>	<i>0.07</i>	<i>0.04</i>	<i>0.03</i>	<i>0.11</i>	<i>0.07</i>	<i>0.03</i>	<b>0.04</b>	<i>0.06</i>	<i>0.06</i>
<b>Total Crude Oil Supply .....</b>	<b>14.66</b>	<b>15.43</b>	<b>15.73</b>	<b>15.22</b>	<i>15.09</i>	<i>15.86</i>	<i>15.76</i>	<i>15.38</i>	<i>15.21</i>	<i>15.97</i>	<i>15.85</i>	<i>15.48</i>	<b>15.26</b>	<i>15.50</i>	<i>15.59</i>
Other Supply															
NGL Production.....	<b>1.68</b>	<b>1.75</b>	<b>1.75</b>	<b>1.77</b>	<i>1.74</i>	<i>1.75</i>	<i>1.76</i>	<i>1.78</i>	<i>1.74</i>	<i>1.76</i>	<i>1.78</i>	<i>1.79</i>	<b>1.74</b>	<i>1.76</i>	<i>1.77</i>
Other Inputs <sup>d</sup> .....	<b>0.46</b>	<b>0.49</b>	<b>0.53</b>	<b>0.51</b>	<i>0.53</i>	<i>0.56</i>	<i>0.62</i>	<i>0.66</i>	<i>0.76</i>	<i>0.85</i>	<i>0.88</i>	<i>0.86</i>	<b>0.50</b>	<i>0.59</i>	<i>0.80</i>
Crude Oil Product Supplied .....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<i>0.00</i>	<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>1.04</b>	<i>1.01</i>	<i>1.02</i>	<i>1.03</i>	<i>1.07</i>	<i>1.04</i>	<i>1.04</i>	<i>1.03</i>	<i>1.08</i>	<b>1.01</b>	<i>1.03</i>	<i>1.05</i>
Net Product Imports <sup>e</sup> .....	<b>2.30</b>	<b>2.32</b>	<b>2.41</b>	<b>1.66</b>	<i>1.98</i>	<i>2.09</i>	<i>2.01</i>	<i>1.86</i>	<i>2.01</i>	<i>1.95</i>	<i>1.92</i>	<i>1.75</i>	<b>2.17</b>	<i>2.04</i>	<i>2.00</i>
Product Stock Withdrawn .....	<b>0.29</b>	<b>-0.46</b>	<b>-0.66</b>	<b>0.58</b>	<i>0.30</i>	<i>-0.57</i>	<i>-0.13</i>	<i>0.37</i>	<i>0.43</i>	<i>-0.58</i>	<i>-0.19</i>	<i>0.44</i>	<b>-0.06</b>	<i>-0.01</i>	<i>0.02</i>
<b>Total Supply .....</b>	<b>20.38</b>	<b>20.51</b>	<b>20.80</b>	<b>20.78</b>	<i>20.65</i>	<i>20.71</i>	<i>21.04</i>	<i>21.11</i>	<i>21.18</i>	<i>20.99</i>	<i>21.26</i>	<i>21.39</i>	<b>20.62</b>	<i>20.91</i>	<i>21.23</i>
<b>Demand</b>															
Motor Gasoline.....	<b>8.90</b>	<b>9.30</b>	<b>9.47</b>	<b>9.30</b>	<i>9.09</i>	<i>9.42</i>	<i>9.53</i>	<i>9.38</i>	<i>9.21</i>	<i>9.59</i>	<i>9.64</i>	<i>9.47</i>	<b>9.24</b>	<i>9.36</i>	<i>9.48</i>
Jet Fuel .....	<b>1.55</b>	<b>1.66</b>	<b>1.66</b>	<b>1.60</b>	<i>1.63</i>	<i>1.66</i>	<i>1.72</i>	<i>1.69</i>	<i>1.69</i>	<i>1.68</i>	<i>1.72</i>	<i>1.73</i>	<b>1.62</b>	<i>1.67</i>	<i>1.71</i>
Distillate Fuel Oil .....	<b>4.32</b>	<b>4.05</b>	<b>4.08</b>	<b>4.33</b>	<i>4.33</i>	<i>4.16</i>	<i>4.13</i>	<i>4.32</i>	<i>4.48</i>	<i>4.20</i>	<i>4.19</i>	<i>4.40</i>	<b>4.19</b>	<i>4.25</i>	<i>4.33</i>
Residual Fuel Oil .....	<b>0.82</b>	<b>0.63</b>	<b>0.66</b>	<b>0.60</b>	<i>0.68</i>	<i>0.62</i>	<i>0.65</i>	<i>0.71</i>	<i>0.77</i>	<i>0.61</i>	<i>0.62</i>	<i>0.74</i>	<b>0.67</b>	<i>0.67</i>	<i>0.69</i>
Other Oils <sup>f</sup> .....	<b>4.79</b>	<b>4.87</b>	<b>4.93</b>	<b>4.95</b>	<i>4.92</i>	<i>4.85</i>	<i>5.02</i>	<i>5.01</i>	<i>5.03</i>	<i>4.90</i>	<i>5.08</i>	<i>5.05</i>	<b>4.89</b>	<i>4.95</i>	<i>5.02</i>
<b>Total Demand.....</b>	<b>20.38</b>	<b>20.51</b>	<b>20.80</b>	<b>20.78</b>	<i>20.65</i>	<i>20.71</i>	<i>21.04</i>	<i>21.10</i>	<i>21.18</i>	<i>20.99</i>	<i>21.26</i>	<i>21.39</i>	<b>20.62</b>	<i>20.91</i>	<i>21.23</i>
<b>Total Petroleum Net Imports .....</b>	<b>12.08</b>	<b>12.54</b>	<b>12.86</b>	<b>11.48</b>	<i>11.96</i>	<i>12.59</i>	<i>12.25</i>	<i>11.89</i>	<i>11.99</i>	<i>12.52</i>	<i>12.12</i>	<i>11.66</i>	<b>12.24</b>	<i>12.22</i>	<i>12.12</i>
<b>Closing Stocks (million barrels)</b>															
Crude Oil (excluding SPR) .....	<b>342</b>	<b>336</b>	<b>333</b>	<b>318</b>	<i>339</i>	<i>335</i>	<i>312</i>	<i>311</i>	<i>328</i>	<i>326</i>	<i>304</i>	<i>304</i>	<b>318</b>	<i>311</i>	<i>304</i>
Total Motor Gasoline .....	<b>210</b>	<b>214</b>	<b>215</b>	<b>211</b>	<i>218</i>	<i>223</i>	<i>211</i>	<i>213</i>	<i>217</i>	<i>221</i>	<i>209</i>	<i>213</i>	<b>211</b>	<i>216</i>	<i>216</i>
Finished Motor Gasoline.....	<b>124</b>	<b>120</b>	<b>121</b>	<b>117</b>	<i>116</i>	<i>125</i>	<i>115</i>	<i>119</i>	<i>119</i>	<i>126</i>	<i>116</i>	<i>121</i>	<b>117</b>	<i>120</i>	<i>120</i>
Blending Components .....	<b>85</b>	<b>95</b>	<b>94</b>	<b>94</b>	<i>102</i>	<i>98</i>	<i>96</i>	<i>93</i>	<i>98</i>	<i>95</i>	<i>92</i>	<i>93</i>	<b>94</b>	<i>96</i>	<i>95</i>
Jet Fuel .....	<b>42</b>	<b>39</b>	<b>42</b>	<b>40</b>	<i>39</i>	<i>41</i>	<i>42</i>	<i>43</i>	<i>40</i>	<i>43</i>	<i>44</i>	<i>45</i>	<b>40</b>	<i>42</i>	<i>45</i>
Distillate Fuel Oil .....	<b>120</b>	<b>130</b>	<b>149</b>	<b>138</b>	<i>122</i>	<i>133</i>	<i>143</i>	<i>145</i>	<i>119</i>	<i>130</i>	<i>141</i>	<i>141</i>	<b>138</b>	<i>144</i>	<i>141</i>
Residual Fuel Oil .....	<b>42</b>	<b>43</b>	<b>43</b>	<b>43</b>	<i>42</i>	<i>42</i>	<i>38</i>	<i>42</i>	<i>39</i>	<i>39</i>	<i>39</i>	<i>39</i>	<b>43</b>	<i>41</i>	<i>39</i>
Other Oils <sup>g</sup> .....	<b>250</b>	<b>279</b>	<b>316</b>	<b>281</b>	<i>265</i>	<i>300</i>	<i>316</i>	<i>274</i>	<i>261</i>	<i>297</i>	<i>315</i>	<i>269</i>	<b>281</b>	<i>273</i>	<i>267</i>
Total Stocks (excluding SPR).....	<b>1006</b>	<b>1042</b>	<b>1098</b>	<b>1030</b>	<i>1024</i>	<i>1073</i>	<i>1061</i>	<i>1027</i>	<i>1005</i>	<i>1056</i>	<i>1052</i>	<i>1012</i>	<b>1030</b>	<i>1027</i>	<i>1012</i>
Crude Oil in SPR .....	<b>686</b>	<b>688</b>	<b>688</b>	<b>689</b>	<i>692</i>	<i>699</i>	<i>705</i>	<i>709</i>	<i>716</i>	<i>722</i>	<i>727</i>	<i>727</i>	<b>689</b>	<i>709</i>	<i>727</i>
Heating Oil Reserve .....	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<i>2</i>	<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>1721</b>	<i>1718</i>	<i>1773</i>	<i>1768</i>	<i>1738</i>	<i>1723</i>	<i>1780</i>	<i>1781</i>	<i>1741</i>	<b>1721</b>	<i>1738</i>	<i>1741</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</b> (million barrels)															
PADD 1.....	52.9	57.2	57.6	54.7	57.2	62.6	56.4	56.7	58.5	62.9	55.5	57.8	54.7	57.7	59.0
PADD 2.....	54.8	50.9	54.9	53.6	52.8	54.5	51.7	52.9	53.0	52.9	51.7	52.1	53.6	53.1	52.0
PADD 3.....	64.3	68.1	66.2	67.2	68.2	67.7	65.6	65.1	67.1	67.7	65.2	65.3	67.2	66.8	66.8
PADD 4.....	6.1	5.7	6.3	6.7	6.7	5.9	5.8	6.3	6.3	5.5	5.5	6.4	6.7	6.2	6.4
PADD 5.....	31.5	32.5	29.9	29.0	32.7	32.3	31.3	31.7	32.1	32.0	30.9	31.6	29.0	31.7	31.4
U.S. Total.....	209.5	214.5	214.9	211.1	217.6	222.9	210.7	212.6	217.0	220.9	208.7	213.2	211.1	215.6	215.6
<b>Total End-of-period Finished Gasoline Inventories</b> (million barrels)															
PADD 1.....	34.6	29.4	30.7	29.2	27.4	33.8	28.8	30.8	30.6	36.1	30.5	32.7	29.2	30.8	32.5
PADD 2.....	37.4	35.3	37.8	37.5	36.2	37.8	35.9	37.5	36.6	36.2	35.4	36.3	37.5	37.4	36.2
PADD 3.....	38.9	40.4	38.6	38.9	38.7	39.6	37.7	38.6	39.9	41.5	39.2	39.9	38.9	39.4	40.0
PADD 4.....	4.4	4.2	4.4	4.5	4.9	4.4	4.4	4.4	4.6	4.0	4.1	4.6	4.5	4.4	4.5
PADD 5.....	9.1	10.4	9.0	7.0	8.8	9.1	8.3	7.8	7.7	8.4	7.3	7.0	7.0	8.0	7.1
U.S. Total.....	124.5	119.7	120.6	117.1	116.1	124.7	115.0	119.1	119.4	126.2	116.5	120.6	117.1	120.0	120.2
<b>Total End-of-period Gasoline Blending Components Inventories</b> (million barrels)															
PADD 1.....	18.3	27.9	26.8	25.5	29.8	28.8	27.6	25.9	27.9	26.8	25.0	25.0	25.5	26.9	26.5
PADD 2.....	17.4	15.6	17.1	16.1	16.6	16.7	15.8	15.4	16.4	16.6	16.3	15.8	16.1	15.7	15.8
PADD 3.....	25.3	27.7	27.6	28.4	29.4	28.1	28.0	26.4	27.3	26.2	26.0	25.4	28.4	27.5	26.8
PADD 4.....	1.7	1.5	1.8	2.1	1.8	1.5	1.4	1.9	1.7	1.5	1.4	1.9	2.1	1.9	1.8
PADD 5.....	22.4	22.2	20.9	22.0	23.9	23.1	23.0	23.9	24.4	23.7	23.6	24.6	22.0	23.7	24.4
U.S. Total.....	85.1	94.8	94.3	94.1	101.5	98.2	95.7	93.5	97.6	94.7	92.3	92.6	94.1	95.6	95.4
<b>Regular Motor Gasoline Retail Prices Excluding Taxes</b> (cents/gallon)															
PADD 1.....	187.5	236.0	232.6	171.9	170.8	190.6	192.0	184.7	186.2	202.0	196.3	186.9	207.4	185.3	192.3
PADD 2.....	187.0	232.3	229.0	172.8	167.7	191.7	192.0	183.9	186.5	202.5	196.2	185.2	205.6	185.1	192.1
PADD 3.....	187.1	235.2	229.0	169.4	166.5	188.0	187.5	180.2	182.1	196.8	191.3	181.1	205.5	181.3	187.3
PADD 4.....	180.9	229.1	244.0	180.0	164.2	191.6	197.9	188.2	186.4	203.7	202.4	191.3	209.1	186.6	195.5
PADD 5.....	193.9	255.4	245.6	190.0	190.6	210.5	208.9	198.6	199.4	216.1	212.3	200.2	221.7	203.0	206.6
U.S. Total.....	188.0	237.4	233.2	174.6	172.2	194.0	194.5	186.3	188.0	203.9	198.5	188.0	208.6	187.7	194.1
<b>Regular Motor Gasoline Retail Prices Including Taxes</b> (cents/gallon)															
PADD 1.....	235.6	284.7	284.4	224.7	220.1	238.9	240.7	233.3	235.3	251.2	246.6	237.1	257.8	234.1	242.1
PADD 2.....	232.1	277.5	276.7	220.7	212.9	235.7	236.5	229.1	231.7	248.8	242.6	231.5	252.1	229.8	238.2
PADD 3.....	227.8	277.1	272.6	214.4	209.9	230.2	230.8	223.8	225.9	241.5	235.7	225.8	248.3	224.4	231.7
PADD 4.....	225.9	273.7	291.3	231.0	211.2	237.3	244.0	235.1	232.2	250.1	249.5	238.8	256.1	233.0	242.2
PADD 5.....	243.3	306.4	303.0	249.6	244.6	262.0	260.8	250.9	251.8	269.4	266.1	254.4	276.1	255.4	260.1
U.S. Total.....	234.3	284.6	283.6	226.3	220.3	240.6	241.6	233.8	235.7	252.2	247.3	236.9	257.6	235.0	242.6

<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</b> (million barrels)															
PADD 1 .....	<b>44.7</b>	<b>55.4</b>	<b>68.6</b>	<b>65.4</b>	<i>50.7</i>	<i>58.0</i>	<i>67.5</i>	<i>66.2</i>	<i>47.0</i>	<i>53.9</i>	<i>64.9</i>	<i>63.5</i>	<b>65.4</b>	<i>65.8</i>	<i>63.2</i>
PADD 2 .....	<b>30.8</b>	<b>25.1</b>	<b>30.6</b>	<b>25.6</b>	<i>26.4</i>	<i>29.1</i>	<i>28.4</i>	<i>30.5</i>	<i>27.6</i>	<i>29.3</i>	<i>28.8</i>	<i>29.3</i>	<b>25.6</b>	<i>29.9</i>	<i>29.3</i>
PADD 3 .....	<b>29.6</b>	<b>33.2</b>	<b>33.9</b>	<b>32.0</b>	<i>31.2</i>	<i>30.8</i>	<i>32.0</i>	<i>32.4</i>	<i>30.4</i>	<i>32.0</i>	<i>33.1</i>	<i>32.6</i>	<b>32.0</b>	<i>32.4</i>	<i>32.5</i>
PADD 4 .....	<b>2.6</b>	<b>2.9</b>	<b>2.9</b>	<b>2.9</b>	<i>2.9</i>	<i>3.0</i>	<i>2.6</i>	<i>3.2</i>	<i>2.9</i>	<i>3.0</i>	<i>2.7</i>	<i>3.1</i>	<b>2.9</b>	<i>3.2</i>	<i>3.1</i>
PADD 5 .....	<b>12.4</b>	<b>13.2</b>	<b>13.3</b>	<b>12.1</b>	<i>11.0</i>	<i>11.8</i>	<i>11.9</i>	<i>12.7</i>	<i>11.5</i>	<i>11.9</i>	<i>11.7</i>	<i>12.9</i>	<b>12.1</b>	<i>12.7</i>	<i>12.9</i>
U.S. Total .....	<b>120.1</b>	<b>129.9</b>	<b>149.3</b>	<b>137.9</b>	<i>122.1</i>	<i>132.6</i>	<i>142.5</i>	<i>145.0</i>	<i>119.5</i>	<i>130.0</i>	<i>141.2</i>	<i>141.4</i>	<b>137.9</b>	<i>143.9</i>	<i>141.1</i>
<b>Residential Heating Oil Prices excluding Taxes</b> (cents/gallon)															
Northeast .....	<b>233.8</b>	<b>245.4</b>	<b>244.9</b>	<b>233.3</b>	<i>214.1</i>	<i>214.0</i>	<i>212.8</i>	<i>231.1</i>	<i>227.8</i>	<i>228.9</i>	<i>218.1</i>	<i>228.9</i>	<b>236.5</b>	<i>222.3</i>	<i>228.3</i>
South.....	<b>235.0</b>	<b>239.3</b>	<b>236.4</b>	<b>225.1</b>	<i>212.0</i>	<i>210.8</i>	<i>210.2</i>	<i>229.0</i>	<i>227.9</i>	<i>226.2</i>	<i>217.1</i>	<i>227.6</i>	<b>232.8</b>	<i>221.6</i>	<i>227.3</i>
Midwest.....	<b>219.8</b>	<b>241.0</b>	<b>247.4</b>	<b>225.7</b>	<i>204.9</i>	<i>205.1</i>	<i>208.3</i>	<i>224.3</i>	<i>216.8</i>	<i>219.6</i>	<i>214.8</i>	<i>223.1</i>	<b>227.7</b>	<i>215.2</i>	<i>219.8</i>
West.....	<b>238.6</b>	<b>265.0</b>	<b>265.0</b>	<b>245.3</b>	<i>225.2</i>	<i>235.6</i>	<i>233.4</i>	<i>241.2</i>	<i>240.6</i>	<i>250.6</i>	<i>242.9</i>	<i>244.3</i>	<b>248.0</b>	<i>235.9</i>	<i>244.6</i>
U.S. Total .....	<b>232.9</b>	<b>245.0</b>	<b>244.7</b>	<b>232.1</b>	<i>213.5</i>	<i>213.7</i>	<i>212.5</i>	<i>230.5</i>	<i>227.2</i>	<i>228.5</i>	<i>218.2</i>	<i>228.6</i>	<b>235.7</b>	<i>222.0</i>	<i>227.8</i>
<b>Residential Heating Oil Prices including State Taxes</b> (cents/gallon)															
Northeast .....	<b>245.4</b>	<b>257.4</b>	<b>257.0</b>	<b>244.8</b>	<i>224.7</i>	<i>224.4</i>	<i>223.4</i>	<i>242.5</i>	<i>239.1</i>	<i>240.1</i>	<i>228.9</i>	<i>240.2</i>	<b>248.2</b>	<i>233.2</i>	<i>239.6</i>
South.....	<b>245.2</b>	<b>249.2</b>	<b>246.6</b>	<b>234.7</b>	<i>221.1</i>	<i>219.5</i>	<i>219.3</i>	<i>238.8</i>	<i>237.7</i>	<i>235.6</i>	<i>226.4</i>	<i>237.3</i>	<b>242.8</b>	<i>231.0</i>	<i>237.1</i>
Midwest.....	<b>232.8</b>	<b>256.5</b>	<b>265.7</b>	<b>238.8</b>	<i>216.5</i>	<i>216.7</i>	<i>219.1</i>	<i>237.0</i>	<i>229.2</i>	<i>231.5</i>	<i>226.4</i>	<i>236.1</i>	<b>248.4</b>	<i>224.8</i>	<i>231.4</i>
West.....	<b>248.0</b>	<b>274.2</b>	<b>271.6</b>	<b>253.6</b>	<i>234.1</i>	<i>243.7</i>	<i>239.3</i>	<i>249.0</i>	<i>250.2</i>	<i>259.2</i>	<i>249.0</i>	<i>252.2</i>	<b>256.7</b>	<i>244.0</i>	<i>253.1</i>
U.S. Total .....	<b>244.6</b>	<b>256.8</b>	<b>256.5</b>	<b>243.4</b>	<i>223.9</i>	<i>224.0</i>	<i>223.0</i>	<i>241.8</i>	<i>238.3</i>	<i>239.5</i>	<i>229.0</i>	<i>239.8</i>	<b>247.3</b>	<i>232.8</i>	<i>239.0</i>

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

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

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

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

Sector	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>	3.8	4.7	5.3	5.0	3.0	4.2	5.0	5.0	<b>5.3</b>	5.0	5.0
PADD 2 .....	<b>11.2</b>	<b>20.7</b>	<b>26.4</b>	<b>22.7</b>	11.7	20.1	26.4	23.0	11.8	19.9	26.0	21.4	<b>22.7</b>	23.2	21.5
PADD 3 .....	<b>15.6</b>	<b>22.5</b>	<b>36.6</b>	<b>30.8</b>	18.8	31.0	38.0	31.1	18.6	30.8	37.1	27.7	<b>30.8</b>	31.2	27.8
PADD 4 .....	<b>0.3</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>	0.3	0.5	0.6	0.5	0.4	0.5	0.6	0.6	<b>0.5</b>	0.5	0.6
PADD 5 .....	<b>0.4</b>	<b>1.4</b>	<b>2.6</b>	<b>1.8</b>	0.7	1.4	2.7	1.9	0.7	1.4	2.7	1.8	<b>1.8</b>	1.9	1.8
U.S. Total .....	<b>30.0</b>	<b>49.6</b>	<b>71.1</b>	<b>61.1</b>	35.3	57.7	73.0	61.5	34.5	56.8	71.3	56.4	<b>61.1</b>	61.8	56.6
<b>Residential Prices excluding Taxes</b> (cents/gallon)															
Northeast .....	<b>210.7</b>	<b>220.2</b>	<b>230.4</b>	<b>218.4</b>	201.9	200.0	202.5	206.1	208.9	209.8	208.4	206.0	<b>217.0</b>	218.1	221.6
South.....	<b>202.8</b>	<b>200.6</b>	<b>200.7</b>	<b>203.2</b>	191.8	185.6	180.7	197.3	204.7	198.8	188.1	197.7	<b>202.2</b>	198.3	200.6
Midwest.....	<b>158.6</b>	<b>157.4</b>	<b>159.5</b>	<b>162.3</b>	152.1	147.9	143.3	155.6	163.5	156.7	147.2	153.2	<b>159.6</b>	157.5	157.4
West.....	<b>198.8</b>	<b>198.6</b>	<b>191.1</b>	<b>198.6</b>	189.9	180.8	171.3	192.7	196.0	186.2	174.0	187.7	<b>197.2</b>	191.1	189.2
U.S. Total .....	<b>186.5</b>	<b>190.4</b>	<b>187.2</b>	<b>187.6</b>	176.2	174.2	166.4	180.1	186.6	183.5	171.3	178.4	<b>187.2</b>	183.2	184.2
<b>Residential Prices including State Taxes</b> (cents/gallon)															
Northeast .....	<b>220.1</b>	<b>230.0</b>	<b>240.7</b>	<b>228.1</b>	211.0	209.0	211.5	215.3	218.2	219.2	217.7	215.3	<b>226.7</b>	227.8	231.6
South.....	<b>213.0</b>	<b>210.7</b>	<b>210.8</b>	<b>213.5</b>	201.4	194.9	189.8	207.2	215.0	208.8	197.6	207.7	<b>212.4</b>	208.2	210.7
Midwest.....	<b>167.5</b>	<b>166.2</b>	<b>168.5</b>	<b>171.5</b>	160.7	156.2	151.4	164.3	172.7	165.6	155.5	161.9	<b>168.5</b>	166.3	166.2
West.....	<b>210.1</b>	<b>209.8</b>	<b>201.9</b>	<b>209.7</b>	200.7	191.1	181.0	203.6	207.1	196.7	183.9	198.3	<b>208.4</b>	201.9	199.9
U.S. Total .....	<b>196.3</b>	<b>200.4</b>	<b>197.1</b>	<b>197.5</b>	185.4	183.3	175.1	189.6	196.4	193.0	180.3	187.8	<b>197.1</b>	192.8	193.8

<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>4.57</b>	<b>4.69</b>	<b>4.74</b>	4.67	4.72	4.77	4.79	4.75	4.74	4.79	4.80	<b>18.48</b>	18.97	19.10
Alaska .....	<b>0.12</b>	<b>0.11</b>	<b>0.10</b>	<b>0.12</b>	0.12	0.11	0.11	0.12	0.12	0.11	0.11	0.12	<b>0.42</b>	0.45	0.46
Federal GOM <sup>a</sup> .....	<b>0.67</b>	<b>0.68</b>	<b>0.70</b>	<b>0.72</b>	0.72	0.73	0.73	0.73	0.72	0.72	0.72	0.72	<b>2.76</b>	2.94	2.90
Other Lower 48 .....	<b>3.74</b>	<b>3.79</b>	<b>3.89</b>	<b>3.90</b>	3.83	3.88	3.93	3.94	3.91	3.91	3.96	3.96	<b>15.30</b>	15.58	15.74
Gross Imports.....	<b>1.04</b>	<b>1.04</b>	<b>1.04</b>	<b>1.00</b>	1.05	0.98	1.03	1.05	1.14	1.07	1.10	1.12	<b>4.16</b>	4.19	4.44
Pipeline .....	<b>0.92</b>	<b>0.85</b>	<b>0.89</b>	<b>0.87</b>	0.87	0.79	0.83	0.85	0.88	0.80	0.83	0.84	<b>3.57</b>	3.39	3.35
LNG .....	<b>0.11</b>	<b>0.19</b>	<b>0.15</b>	<b>0.13</b>	0.18	0.19	0.20	0.21	0.26	0.27	0.27	0.28	<b>0.59</b>	0.80	1.09
Gross Exports .....	<b>0.18</b>	<b>0.17</b>	<b>0.17</b>	<b>0.17</b>	0.19	0.17	0.18	0.19	0.19	0.17	0.18	0.19	<b>0.74</b>	0.75	0.73
Net Imports .....	<b>0.86</b>	<b>0.87</b>	<b>0.87</b>	<b>0.83</b>	0.86	0.81	0.85	0.87	0.95	0.90	0.92	0.93	<b>3.42</b>	3.44	3.71
Supplemental Gaseous Fuels .....	<b>0.02</b>	<b>0.01</b>	<b>0.02</b>	<b>0.02</b>	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	<b>0.06</b>	0.07	0.07
Total New Supply .....	<b>5.40</b>	<b>5.45</b>	<b>5.57</b>	<b>5.58</b>	5.55	5.54	5.64	5.67	5.72	5.65	5.73	5.75	<b>21.96</b>	22.48	22.88
Working Gas in Storage															
Opening .....	<b>2.64</b>	<b>1.69</b>	<b>2.62</b>	<b>3.32</b>	3.06	1.72	2.51	3.36	2.88	1.48	2.28	3.16	<b>2.64</b>	3.06	2.88
Closing .....	<b>1.69</b>	<b>2.62</b>	<b>3.32</b>	<b>3.06</b>	1.72	2.51	3.36	2.88	1.48	2.28	3.16	2.71	<b>3.06</b>	2.88	2.71
Net Withdrawals .....	<b>0.94</b>	<b>-0.92</b>	<b>-0.71</b>	<b>0.26</b>	1.34	-0.79	-0.86	0.48	1.40	-0.80	-0.87	0.45	<b>-0.42</b>	0.18	0.17
Total Supply .....	<b>6.35</b>	<b>4.53</b>	<b>4.87</b>	<b>5.84</b>	6.89	4.75	4.78	6.16	7.12	4.85	4.86	6.20	<b>21.54</b>	22.66	23.05
Balancing Item <sup>b</sup> .....	<b>0.12</b>	<b>0.28</b>	<b>0.17</b>	<b>-0.13</b>	0.02	0.18	0.09	-0.32	0.11	0.16	0.12	-0.29	<b>0.44</b>	-0.09	0.09
Total Primary Supply .....	<b>6.47</b>	<b>4.81</b>	<b>5.04</b>	<b>5.71</b>	6.91	4.94	4.88	5.83	7.22	5.01	4.98	5.91	<b>21.97</b>	22.57	23.13
<b>Demand</b>															
Residential .....	<b>2.04</b>	<b>0.71</b>	<b>0.35</b>	<b>1.33</b>	2.17	0.79	0.38	1.38	2.33	0.78	0.38	1.39	<b>4.40</b>	4.74	4.88
Commercial .....	<b>1.15</b>	<b>0.54</b>	<b>0.42</b>	<b>0.85</b>	1.20	0.57	0.40	0.86	1.26	0.57	0.41	0.87	<b>2.95</b>	3.04	3.10
Industrial .....	<b>2.03</b>	<b>1.87</b>	<b>1.86</b>	<b>2.01</b>	2.12	1.94	1.89	2.03	2.17	1.97	1.93	2.07	<b>7.74</b>	7.98	8.14
Lease and Plant Fuel .....	<b>0.28</b>	<b>0.28</b>	<b>0.29</b>	<b>0.29</b>	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	<b>1.13</b>	1.17	1.17
Other Industrial.....	<b>1.75</b>	<b>1.59</b>	<b>1.58</b>	<b>1.72</b>	1.83	1.65	1.60	1.74	1.88	1.68	1.63	1.78	<b>6.61</b>	6.81	6.97
CHP <sup>c</sup> .....	<b>0.24</b>	<b>0.27</b>	<b>0.31</b>	<b>0.25</b>	0.26	0.28	0.32	0.28	0.27	0.29	0.33	0.29	<b>1.08</b>	1.14	1.18
Non-CHP .....	<b>1.51</b>	<b>1.32</b>	<b>1.26</b>	<b>1.46</b>	1.57	1.37	1.28	1.45	1.61	1.39	1.31	1.49	<b>5.53</b>	5.66	5.79
Transportation <sup>d</sup> .....	<b>0.18</b>	<b>0.13</b>	<b>0.14</b>	<b>0.15</b>	0.19	0.13	0.13	0.15	0.19	0.13	0.13	0.15	<b>0.60</b>	0.60	0.61
Electric Power <sup>e</sup> .....	<b>1.07</b>	<b>1.56</b>	<b>2.27</b>	<b>1.37</b>	1.24	1.50	2.07	1.41	1.27	1.57	2.14	1.43	<b>6.27</b>	6.21	6.40
Total Demand.....	<b>6.47</b>	<b>4.81</b>	<b>5.04</b>	<b>5.71</b>	6.91	4.94	4.88	5.83	7.22	5.01	4.98	5.91	<b>21.97</b>	22.57	23.13

<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>0.465</b>	<i>1.027</i>	<i>0.404</i>	<i>0.147</i>	<i>0.532</i>	<i>1.092</i>	<i>0.412</i>	<i>0.151</i>	<i>0.538</i>	<b>0.469</b>	<i>0.526</i>	<i>0.547</i>
Mid Atlantic.....	<b>4.187</b>	<b>1.464</b>	<b>0.614</b>	<b>2.219</b>	<i>4.495</i>	<i>1.733</i>	<i>0.736</i>	<i>2.484</i>	<i>4.763</i>	<i>1.774</i>	<i>0.734</i>	<i>2.471</i>	<b>2.111</b>	<i>2.355</i>	<i>2.431</i>
E. N. Central.....	<b>6.393</b>	<b>2.032</b>	<b>0.899</b>	<b>4.319</b>	<i>6.819</i>	<i>2.336</i>	<i>1.033</i>	<i>4.552</i>	<i>7.330</i>	<i>2.314</i>	<i>1.040</i>	<i>4.565</i>	<b>3.398</b>	<i>3.684</i>	<i>3.807</i>
W. N. Central.....	<b>2.084</b>	<b>0.595</b>	<b>0.303</b>	<b>1.332</b>	<i>2.252</i>	<i>0.663</i>	<i>0.311</i>	<i>1.386</i>	<i>2.366</i>	<i>0.650</i>	<i>0.312</i>	<i>1.400</i>	<b>1.074</b>	<i>1.154</i>	<i>1.180</i>
S. Atlantic.....	<b>2.120</b>	<b>0.557</b>	<b>0.334</b>	<b>1.393</b>	<i>2.210</i>	<i>0.681</i>	<i>0.334</i>	<i>1.585</i>	<i>2.516</i>	<i>0.676</i>	<i>0.354</i>	<i>1.587</i>	<b>1.097</b>	<i>1.203</i>	<i>1.282</i>
E. S. Central.....	<b>0.946</b>	<b>0.237</b>	<b>0.119</b>	<b>0.561</b>	<i>1.047</i>	<i>0.280</i>	<i>0.119</i>	<i>0.570</i>	<i>1.118</i>	<i>0.266</i>	<i>0.114</i>	<i>0.565</i>	<b>0.464</b>	<i>0.505</i>	<i>0.515</i>
W. S. Central.....	<b>1.530</b>	<b>0.468</b>	<b>0.282</b>	<b>0.839</b>	<i>1.711</i>	<i>0.521</i>	<i>0.301</i>	<i>0.810</i>	<i>1.759</i>	<i>0.469</i>	<i>0.289</i>	<i>0.821</i>	<b>0.776</b>	<i>0.836</i>	<i>0.833</i>
Mountain .....	<b>1.673</b>	<b>0.595</b>	<b>0.301</b>	<b>1.194</b>	<i>1.742</i>	<i>0.644</i>	<i>0.318</i>	<i>1.204</i>	<i>1.813</i>	<i>0.631</i>	<i>0.324</i>	<i>1.240</i>	<b>0.938</b>	<i>0.976</i>	<i>1.001</i>
Pacific .....	<b>2.762</b>	<b>1.443</b>	<b>0.816</b>	<b>1.885</b>	<i>2.837</i>	<i>1.397</i>	<i>0.843</i>	<i>1.895</i>	<i>2.816</i>	<i>1.389</i>	<i>0.849</i>	<i>1.895</i>	<b>1.722</b>	<i>1.740</i>	<i>1.736</i>
Total .....	<b>22.614</b>	<b>7.756</b>	<b>3.805</b>	<b>14.207</b>	<i>24.140</i>	<i>8.658</i>	<i>4.141</i>	<i>15.017</i>	<i>25.573</i>	<i>8.581</i>	<i>4.166</i>	<i>15.083</i>	<b>12.049</b>	<i>12.977</i>	<i>13.331</i>
<b>Commercial</b>															
New England.....	<b>0.541</b>	<b>0.235</b>	<b>0.135</b>	<b>0.313</b>	<i>0.559</i>	<i>0.277</i>	<i>0.151</i>	<i>0.336</i>	<i>0.581</i>	<i>0.259</i>	<i>0.140</i>	<i>0.344</i>	<b>0.305</b>	<i>0.330</i>	<i>0.331</i>
Mid Atlantic.....	<b>2.515</b>	<b>1.169</b>	<b>0.943</b>	<b>1.639</b>	<i>2.707</i>	<i>1.283</i>	<i>0.943</i>	<i>1.729</i>	<i>2.768</i>	<i>1.292</i>	<i>0.943</i>	<i>1.740</i>	<b>1.562</b>	<i>1.660</i>	<i>1.684</i>
E. N. Central.....	<b>3.151</b>	<b>1.158</b>	<b>0.736</b>	<b>2.219</b>	<i>3.234</i>	<i>1.264</i>	<i>0.696</i>	<i>2.273</i>	<i>3.429</i>	<i>1.208</i>	<i>0.693</i>	<i>2.288</i>	<b>1.810</b>	<i>1.866</i>	<i>1.902</i>
W. N. Central.....	<b>1.269</b>	<b>0.466</b>	<b>0.308</b>	<b>0.853</b>	<i>1.351</i>	<i>0.475</i>	<i>0.291</i>	<i>0.892</i>	<i>1.408</i>	<i>0.473</i>	<i>0.309</i>	<i>0.903</i>	<b>0.722</b>	<i>0.753</i>	<i>0.772</i>
S. Atlantic.....	<b>1.444</b>	<b>0.677</b>	<b>0.552</b>	<b>1.077</b>	<i>1.442</i>	<i>0.751</i>	<i>0.581</i>	<i>1.192</i>	<i>1.550</i>	<i>0.756</i>	<i>0.582</i>	<i>1.203</i>	<b>0.936</b>	<i>0.991</i>	<i>1.022</i>
E. S. Central.....	<b>0.592</b>	<b>0.228</b>	<b>0.178</b>	<b>0.403</b>	<i>0.595</i>	<i>0.264</i>	<i>0.183</i>	<i>0.427</i>	<i>0.631</i>	<i>0.254</i>	<i>0.186</i>	<i>0.427</i>	<b>0.349</b>	<i>0.368</i>	<i>0.374</i>
W. S. Central.....	<b>1.105</b>	<b>0.649</b>	<b>0.571</b>	<b>0.842</b>	<i>1.181</i>	<i>0.690</i>	<i>0.605</i>	<i>0.856</i>	<i>1.207</i>	<i>0.691</i>	<i>0.604</i>	<i>0.866</i>	<b>0.790</b>	<i>0.832</i>	<i>0.842</i>
Mountain .....	<b>0.959</b>	<b>0.448</b>	<b>0.279</b>	<b>0.702</b>	<i>0.995</i>	<i>0.467</i>	<i>0.280</i>	<i>0.699</i>	<i>1.004</i>	<i>0.457</i>	<i>0.281</i>	<i>0.705</i>	<b>0.595</b>	<i>0.609</i>	<i>0.611</i>
Pacific .....	<b>1.240</b>	<b>0.887</b>	<b>0.887</b>	<b>1.086</b>	<i>1.256</i>	<i>0.816</i>	<i>0.671</i>	<i>0.976</i>	<i>1.273</i>	<i>0.822</i>	<i>0.671</i>	<i>0.977</i>	<b>1.024</b>	<i>0.929</i>	<i>0.935</i>
Total .....	<b>12.816</b>	<b>5.918</b>	<b>4.589</b>	<b>9.135</b>	<i>13.320</i>	<i>6.288</i>	<i>4.400</i>	<i>9.382</i>	<i>13.851</i>	<i>6.213</i>	<i>4.409</i>	<i>9.454</i>	<b>8.095</b>	<i>8.337</i>	<i>8.474</i>
<b>Industrial<sup>b</sup></b>															
New England.....	<b>0.306</b>	<b>0.211</b>	<b>0.165</b>	<b>0.228</b>	<i>0.309</i>	<i>0.188</i>	<i>0.164</i>	<i>0.260</i>	<i>0.324</i>	<i>0.193</i>	<i>0.168</i>	<i>0.266</i>	<b>0.227</b>	<i>0.230</i>	<i>0.238</i>
Mid Atlantic.....	<b>1.083</b>	<b>0.864</b>	<b>0.797</b>	<b>0.957</b>	<i>1.119</i>	<i>0.910</i>	<i>0.830</i>	<i>0.983</i>	<i>1.160</i>	<i>0.935</i>	<i>0.855</i>	<i>1.012</i>	<b>0.923</b>	<i>0.957</i>	<i>0.990</i>
E. N. Central.....	<b>3.632</b>	<b>2.687</b>	<b>2.615</b>	<b>3.216</b>	<i>3.804</i>	<i>2.848</i>	<i>2.467</i>	<i>3.212</i>	<i>3.914</i>	<i>2.897</i>	<i>2.529</i>	<i>3.316</i>	<b>3.031</b>	<i>3.073</i>	<i>3.163</i>
W. N. Central.....	<b>1.290</b>	<b>1.108</b>	<b>1.152</b>	<b>1.285</b>	<i>1.390</i>	<i>1.181</i>	<i>1.142</i>	<i>1.326</i>	<i>1.456</i>	<i>1.236</i>	<i>1.197</i>	<i>1.392</i>	<b>1.208</b>	<i>1.257</i>	<i>1.320</i>
S. Atlantic.....	<b>1.533</b>	<b>1.397</b>	<b>1.361</b>	<b>1.473</b>	<i>1.618</i>	<i>1.450</i>	<i>1.367</i>	<i>1.501</i>	<i>1.650</i>	<i>1.492</i>	<i>1.405</i>	<i>1.546</i>	<b>1.439</b>	<i>1.480</i>	<i>1.523</i>
E. S. Central.....	<b>1.304</b>	<b>1.192</b>	<b>1.173</b>	<b>1.289</b>	<i>1.449</i>	<i>1.288</i>	<i>1.199</i>	<i>1.362</i>	<i>1.502</i>	<i>1.328</i>	<i>1.245</i>	<i>1.417</i>	<b>1.238</b>	<i>1.322</i>	<i>1.373</i>
W. S. Central.....	<b>6.835</b>	<b>6.805</b>	<b>6.715</b>	<b>6.647</b>	<i>6.856</i>	<i>6.655</i>	<i>6.555</i>	<i>6.405</i>	<i>6.714</i>	<i>6.585</i>	<i>6.504</i>	<i>6.381</i>	<b>6.742</b>	<i>6.598</i>	<i>6.545</i>
Mountain .....	<b>0.923</b>	<b>0.744</b>	<b>0.655</b>	<b>0.835</b>	<i>0.952</i>	<i>0.814</i>	<i>0.786</i>	<i>0.934</i>	<i>0.996</i>	<i>0.845</i>	<i>0.815</i>	<i>0.967</i>	<b>0.789</b>	<i>0.870</i>	<i>0.906</i>
Pacific .....	<b>2.547</b>	<b>2.441</b>	<b>2.507</b>	<b>2.575</b>	<i>2.839</i>	<i>2.826</i>	<i>2.916</i>	<i>2.897</i>	<i>2.957</i>	<i>2.922</i>	<i>3.025</i>	<i>3.016</i>	<b>2.514</b>	<i>2.865</i>	<i>2.982</i>
Total .....	<b>19.453</b>	<b>17.449</b>	<b>17.139</b>	<b>18.506</b>	<i>20.335</i>	<i>18.160</i>	<i>17.427</i>	<i>18.881</i>	<i>20.673</i>	<i>18.433</i>	<i>17.743</i>	<i>19.313</i>	<b>18.111</b>	<i>18.652</i>	<i>19.041</i>
<b>Total to Consumers<sup>c</sup></b>															
New England.....	<b>1.765</b>	<b>0.811</b>	<b>0.438</b>	<b>1.006</b>	<i>1.895</i>	<i>0.869</i>	<i>0.462</i>	<i>1.129</i>	<i>1.997</i>	<i>0.864</i>	<i>0.460</i>	<i>1.148</i>	<b>1.001</b>	<i>1.085</i>	<i>1.116</i>
Mid Atlantic.....	<b>7.785</b>	<b>3.497</b>	<b>2.354</b>	<b>4.816</b>	<i>8.321</i>	<i>3.925</i>	<i>2.508</i>	<i>5.197</i>	<i>8.690</i>	<i>4.001</i>	<i>2.532</i>	<i>5.224</i>	<b>4.597</b>	<i>4.972</i>	<i>5.105</i>
E. N. Central.....	<b>13.175</b>	<b>5.878</b>	<b>4.250</b>	<b>9.754</b>	<i>13.856</i>	<i>6.448</i>	<i>4.196</i>	<i>10.038</i>	<i>14.673</i>	<i>6.420</i>	<i>4.262</i>	<i>10.168</i>	<b>8.240</b>	<i>8.623</i>	<i>8.873</i>
W. N. Central.....	<b>4.642</b>	<b>2.169</b>	<b>1.762</b>	<b>3.471</b>	<i>4.992</i>	<i>2.319</i>	<i>1.744</i>	<i>3.604</i>	<i>5.230</i>	<i>2.359</i>	<i>1.818</i>	<i>3.695</i>	<b>3.004</b>	<i>3.164</i>	<i>3.273</i>
S. Atlantic.....	<b>5.097</b>	<b>2.631</b>	<b>2.246</b>	<b>3.943</b>	<i>5.271</i>	<i>2.883</i>	<i>2.282</i>	<i>4.278</i>	<i>5.716</i>	<i>2.924</i>	<i>2.341</i>	<i>4.336</i>	<b>3.471</b>	<i>3.674</i>	<i>3.827</i>
E. S. Central.....	<b>2.842</b>	<b>1.657</b>	<b>1.469</b>	<b>2.253</b>	<i>3.090</i>	<i>1.831</i>	<i>1.501</i>	<i>2.359</i>	<i>3.251</i>	<i>1.848</i>	<i>1.544</i>	<i>2.410</i>	<b>2.051</b>	<i>2.195</i>	<i>2.262</i>
W. S. Central.....	<b>9.470</b>	<b>7.922</b>	<b>7.568</b>	<b>8.328</b>	<i>9.748</i>	<i>7.866</i>	<i>7.461</i>	<i>8.071</i>	<i>9.680</i>	<i>7.745</i>	<i>7.397</i>	<i>8.067</i>	<b>8.309</b>	<i>8.265</i>	<i>8.220</i>
Mountain .....	<b>3.555</b>	<b>1.787</b>	<b>1.235</b>	<b>2.731</b>	<i>3.689</i>	<i>1.924</i>	<i>1.384</i>	<i>2.837</i>	<i>3.813</i>	<i>1.932</i>	<i>1.420</i>	<i>2.913</i>	<b>2.321</b>	<i>2.455</i>	<i>2.517</i>
Pacific .....	<b>6.550</b>	<b>4.772</b>	<b>4.209</b>	<b>5.547</b>	<i>6.932</i>	<i>5.039</i>	<i>4.430</i>	<i>5.768</i>	<i>7.047</i>	<i>5.133</i>	<i>4.545</i>	<i>5.888</i>	<b>5.260</b>	<i>5.533</i>	<i>5.653</i>
Total .....	<b>54.882</b>	<b>31.123</b>	<b>25.532</b>	<b>41.848</b>	<i>57.795</i>	<i>33.106</i>	<i>25.968</i>	<i>43.280</i>	<i>60.098</i>	<i>33.227</i>	<i>26.318</i>	<i>43.850</i>	<b>38.255</b>	<i>39.967</i>	<i>40.845</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	16.42	15.68	15.60	16.89	16.29	16.04	15.87	16.96	15.94	17.38	15.93	16.04
Mid Atlantic.....	15.97	16.08	18.54	15.08	13.92	14.61	17.00	14.60	13.91	14.49	16.69	14.13	15.94	14.52	14.29
E. N. Central.....	12.90	12.52	14.18	10.95	10.83	11.08	13.24	11.37	11.44	11.76	13.24	11.42	12.30	11.26	11.60
W. N. Central.....	12.68	13.18	15.10	11.35	10.60	11.29	14.75	12.11	12.22	12.37	14.81	12.42	12.51	11.50	12.47
S. Atlantic.....	17.11	18.76	22.42	15.65	13.82	15.78	19.15	15.48	15.57	17.19	19.25	15.93	17.26	15.06	16.14
E. S. Central.....	15.77	16.36	18.45	13.43	12.18	13.10	15.84	14.03	13.72	14.10	16.56	14.64	15.31	13.10	14.17
W. S. Central.....	12.79	14.12	17.41	12.87	10.80	12.32	15.41	13.17	12.75	13.63	15.58	13.82	13.44	12.08	13.37
Mountain .....	12.01	12.62	14.80	10.68	10.44	10.79	12.95	11.42	11.53	11.89	13.55	11.51	11.91	11.05	11.76
Pacific .....	12.89	11.56	11.64	11.33	11.96	11.01	11.46	11.88	12.62	11.37	11.40	11.92	12.03	11.63	11.95
Total .....	14.09	13.96	15.73	12.35	12.03	12.50	14.46	12.70	12.91	13.13	14.50	12.76	13.69	12.53	13.02
<b>Commercial</b>															
New England.....	15.68	14.17	13.87	14.47	13.78	12.75	12.26	14.26	14.43	13.17	12.40	13.96	14.91	13.55	13.88
Mid Atlantic.....	14.51	11.86	10.96	11.89	12.61	11.26	10.81	12.42	12.98	11.39	10.70	12.29	12.83	12.13	12.19
E. N. Central.....	12.33	11.10	10.65	10.44	11.01	9.97	10.74	11.04	11.07	10.18	10.79	11.12	11.41	10.88	10.92
W. N. Central.....	11.85	10.53	10.29	10.06	10.18	9.65	10.05	10.55	11.14	10.15	10.26	10.64	10.96	10.28	10.77
S. Atlantic.....	14.80	13.09	12.70	12.82	12.52	11.69	11.81	12.88	13.40	12.02	11.84	12.74	13.62	12.43	12.73
E. S. Central.....	14.65	13.12	12.02	12.16	11.93	10.87	11.39	12.40	12.61	11.07	11.43	12.50	13.37	11.88	12.17
W. S. Central.....	11.37	9.86	10.33	10.61	9.93	9.46	9.76	10.94	10.85	9.85	9.82	10.76	10.72	10.12	10.46
Mountain .....	10.96	10.48	11.06	9.74	9.91	9.07	9.95	10.38	10.74	9.95	9.90	10.10	10.52	9.94	10.32
Pacific .....	11.96	10.22	9.91	10.23	11.07	10.02	9.92	10.84	11.98	10.03	9.69	10.77	10.77	10.55	10.81
Total .....	13.09	11.41	11.06	10.79	11.43	10.49	10.65	11.28	12.01	10.78	10.65	11.21	11.88	11.16	11.39
<b>Industrial</b>															
New England.....	14.74	12.26	10.70	11.89	12.22	10.79	10.07	11.85	13.11	11.48	9.90	11.89	12.84	11.58	11.96
Mid Atlantic.....	13.22	10.70	9.51	10.10	10.42	9.15	8.84	10.62	11.54	9.66	9.01	10.66	11.23	9.88	10.45
E. N. Central.....	10.98	9.70	8.66	8.73	9.27	8.71	8.74	9.72	10.32	9.13	8.92	9.72	9.73	9.23	9.75
W. N. Central.....	10.54	7.53	7.32	7.97	8.51	7.48	7.38	8.65	9.69	7.73	7.52	8.75	8.38	8.13	8.51
S. Atlantic.....	11.48	9.33	8.83	8.95	9.15	8.29	8.37	9.59	10.20	8.49	8.40	9.63	9.70	8.95	9.25
E. S. Central.....	11.61	8.85	8.36	8.80	8.96	8.15	8.06	9.21	10.00	8.30	7.99	9.22	9.45	8.55	8.92
W. S. Central.....	8.24	6.87	6.63	6.51	7.00	6.48	6.73	7.66	8.43	6.91	6.86	7.76	7.06	7.02	7.48
Mountain .....	10.04	9.18	9.25	9.18	9.23	7.74	8.29	9.60	9.98	8.50	8.61	9.83	9.46	8.68	9.27
Pacific .....	9.13	7.16	6.95	8.20	8.60	6.91	6.79	7.97	9.05	7.06	6.60	8.17	7.91	7.39	7.69
Total .....	9.45	7.51	7.12	7.06	8.03	7.08	7.16	8.03	9.25	7.45	7.25	8.13	7.82	7.62	8.06
<b>Citygate</b>															
New England.....	11.09	9.76	10.58	9.37	8.87	8.91	9.94	10.07	10.02	9.08	9.91	9.96	10.36	9.31	9.84
Mid Atlantic.....	10.49	8.79	9.02	9.20	8.39	7.67	7.67	9.13	9.40	8.03	7.87	9.22	9.69	8.45	8.93
E. N. Central.....	9.81	8.08	7.60	8.63	8.42	7.65	7.84	8.65	9.18	7.97	7.94	8.77	9.00	8.39	8.77
W. N. Central.....	9.17	8.35	7.80	7.87	7.73	7.50	7.80	8.63	9.07	8.06	8.03	8.78	8.53	8.05	8.76
S. Atlantic.....	10.73	9.14	8.76	8.85	8.41	7.93	8.31	9.48	9.59	8.35	8.43	9.52	9.70	8.72	9.25
E. S. Central.....	10.55	9.17	7.96	8.60	8.10	7.54	7.69	8.82	9.28	7.88	7.82	8.95	9.53	8.25	8.85
W. S. Central.....	8.98	7.34	7.14	7.34	7.46	6.80	7.10	8.25	8.75	7.25	7.29	8.29	8.00	7.54	8.17
Mountain .....	8.15	6.99	6.28	6.90	6.64	6.09	6.37	7.65	8.31	6.64	6.41	7.60	7.38	6.89	7.63
Pacific .....	8.18	6.51	6.39	6.39	6.93	6.60	6.69	7.60	8.39	6.87	6.66	7.72	7.06	6.95	7.58

<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	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
<b>Supply</b>															
Production .....	<b>288.9</b>	<b>293.0</b>	<b>288.9</b>	<b>289.1</b>	<i>284.5</i>	<i>275.6</i>	<i>285.7</i>	<i>278.8</i>	<i>283.0</i>	<i>271.1</i>	<i>297.1</i>	<i>283.3</i>	<b>1159.9</b>	<i>1124.4</i>	<i>1134.4</i>
Appalachia.....	<b>103.0</b>	<b>100.6</b>	<b>93.3</b>	<b>95.4</b>	<i>97.0</i>	<i>94.0</i>	<i>97.4</i>	<i>95.1</i>	<i>96.5</i>	<i>92.4</i>	<i>101.3</i>	<i>96.6</i>	<b>392.3</b>	<i>383.4</i>	<i>386.8</i>
Interior .....	<b>37.8</b>	<b>37.1</b>	<b>38.9</b>	<b>37.4</b>	<i>36.1</i>	<i>35.0</i>	<i>36.3</i>	<i>35.4</i>	<i>35.9</i>	<i>34.4</i>	<i>37.7</i>	<i>36.0</i>	<b>151.2</b>	<i>142.8</i>	<i>144.1</i>
Western.....	<b>148.0</b>	<b>155.3</b>	<b>156.7</b>	<b>156.4</b>	<i>151.3</i>	<i>146.6</i>	<i>152.0</i>	<i>148.3</i>	<i>150.6</i>	<i>144.2</i>	<i>158.1</i>	<i>150.7</i>	<b>616.3</b>	<i>598.2</i>	<i>603.5</i>
Primary Stock Levels <sup>a</sup>															
Opening.....	<b>35.0</b>	<b>35.1</b>	<b>35.3</b>	<b>33.2</b>	<i>35.1</i>	<i>34.0</i>	<i>32.5</i>	<i>30.1</i>	<i>30.8</i>	<i>32.5</i>	<i>31.4</i>	<i>30.2</i>	<b>35.0</b>	<i>35.1</i>	<i>30.8</i>
Closing .....	<b>35.1</b>	<b>35.3</b>	<b>33.2</b>	<b>35.1</b>	<i>34.0</i>	<i>32.5</i>	<i>30.1</i>	<i>30.8</i>	<i>32.5</i>	<i>31.4</i>	<i>30.2</i>	<i>27.3</i>	<b>35.1</b>	<i>30.8</i>	<i>27.3</i>
Net															
Withdrawals.....	<b>-0.1</b>	<b>-0.2</b>	<b>2.1</b>	<b>-1.9</b>	<i>1.1</i>	<i>1.5</i>	<i>2.4</i>	<i>-0.7</i>	<i>-1.7</i>	<i>1.1</i>	<i>1.2</i>	<i>2.9</i>	<b>-0.1</b>	<i>4.3</i>	<i>3.4</i>
Imports .....	<b>9.0</b>	<b>8.0</b>	<b>10.4</b>	<b>8.8</b>	<i>8.0</i>	<i>9.3</i>	<i>10.5</i>	<i>10.6</i>	<i>9.3</i>	<i>10.4</i>	<i>10.4</i>	<i>10.2</i>	<b>36.2</b>	<i>38.4</i>	<i>40.2</i>
Exports .....	<b>10.7</b>	<b>12.6</b>	<b>13.5</b>	<b>12.3</b>	<i>10.6</i>	<i>12.3</i>	<i>13.1</i>	<i>12.1</i>	<i>11.6</i>	<i>12.6</i>	<i>13.2</i>	<i>12.3</i>	<b>49.1</b>	<i>48.0</i>	<i>49.7</i>
Total Net															
Supply .....	<b>287.0</b>	<b>288.1</b>	<b>287.9</b>	<b>283.8</b>	<i>282.9</i>	<i>274.1</i>	<i>285.5</i>	<i>276.7</i>	<i>279.0</i>	<i>269.9</i>	<i>295.5</i>	<i>284.0</i>	<b>1146.8</b>	<i>1119.1</i>	<i>1128.3</i>
Secondary Stock Levels <sup>b</sup>															
Opening.....	<b>109.3</b>	<b>119.5</b>	<b>143.7</b>	<b>134.5</b>	<i>148.8</i>	<i>159.9</i>	<i>172.3</i>	<i>150.4</i>	<i>147.5</i>	<i>145.9</i>	<i>153.5</i>	<i>138.5</i>	<b>109.3</b>	<i>148.8</i>	<i>147.2</i>
Closing .....	<b>119.5</b>	<b>143.7</b>	<b>134.5</b>	<b>148.8</b>	<i>159.9</i>	<i>172.3</i>	<i>150.4</i>	<i>147.5</i>	<i>145.9</i>	<i>153.5</i>	<i>138.5</i>	<i>140.5</i>	<b>148.8</b>	<i>147.2</i>	<i>140.4</i>
Net															
Withdrawals.....	<b>-10.1</b>	<b>-24.3</b>	<b>9.2</b>	<b>-14.3</b>	<i>-11.1</i>	<i>-12.4</i>	<i>22.0</i>	<i>2.9</i>	<i>1.6</i>	<i>-7.6</i>	<i>15.0</i>	<i>-2.0</i>	<b>-39.5</b>	<i>1.6</i>	<i>6.9</i>
Waste Coal <sup>c</sup> .....	<b>3.5</b>	<b>3.2</b>	<b>3.6</b>	<b>3.8</b>	<i>3.8</i>	<i>3.8</i>	<i>3.7</i>	<i>3.8</i>	<i>3.8</i>	<i>3.7</i>	<i>3.7</i>	<i>3.7</i>	<b>14.0</b>	<i>15.1</i>	<i>15.0</i>
Total Supply .....	<b>280.4</b>	<b>267.0</b>	<b>300.7</b>	<b>273.2</b>	<i>275.6</i>	<i>265.4</i>	<i>311.2</i>	<i>283.3</i>	<i>284.4</i>	<i>266.0</i>	<i>314.2</i>	<i>285.8</i>	<b>1121.3</b>	<i>1135.8</i>	<i>1150.2</i>
<b>Demand</b>															
Coke Plants .....	<b>5.7</b>	<b>5.8</b>	<b>5.8</b>	<b>6.0</b>	<i>5.8</i>	<i>6.1</i>	<i>6.5</i>	<i>6.2</i>	<i>6.1</i>	<i>6.2</i>	<i>6.6</i>	<i>6.3</i>	<b>23.2</b>	<i>24.6</i>	<i>25.2</i>
Electric Power															
Sector <sup>d</sup> .....	<b>251.1</b>	<b>240.2</b>	<b>279.4</b>	<b>254.7</b>	<i>255.8</i>	<i>243.3</i>	<i>288.0</i>	<i>258.6</i>	<i>259.8</i>	<i>243.4</i>	<i>290.6</i>	<i>260.8</i>	<b>1025.6</b>	<i>1045.8</i>	<i>1054.4</i>
Retail and Oth.															
Industry .....	<b>16.7</b>	<b>15.5</b>	<b>15.7</b>	<b>18.4</b>	<i>17.2</i>	<i>16.0</i>	<i>16.8</i>	<i>18.5</i>	<i>18.5</i>	<i>16.4</i>	<i>17.0</i>	<i>18.6</i>	<b>66.3</b>	<i>68.5</i>	<i>70.6</i>
Total Demand <sup>e</sup> .....	<b>273.6</b>	<b>261.5</b>	<b>300.9</b>	<b>279.1</b>	<i>278.8</i>	<i>265.4</i>	<i>311.2</i>	<i>283.3</i>	<i>284.4</i>	<i>266.0</i>	<i>314.2</i>	<i>285.8</i>	<b>1115.1</b>	<i>1139.0</i>	<i>1150.2</i>
Discrepancy <sup>f</sup> .....	<b>6.8</b>	<b>5.5</b>	<b>-0.2</b>	<b>-5.9</b>	<i>-3.2</i>	<i>0.0</i>	<b>6.2</b>	<i>-3.2</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> 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>486.5</b>	489.6	465.4	550.5	493.0	497.2	465.7	556.4	497.5	<b>1964.2</b>	1998.8	2016.3
Petroleum.....	<b>13.6</b>	<b>13.6</b>	<b>18.6</b>	<b>13.9</b>	18.3	17.6	24.3	17.4	17.9	16.7	22.8	17.7	<b>59.6</b>	77.4	75.4
Natural Gas.....	<b>126.4</b>	<b>181.8</b>	<b>264.5</b>	<b>160.2</b>	145.7	175.6	242.6	164.5	150.7	183.9	252.0	167.8	<b>732.8</b>	728.4	754.3
Nuclear.....	<b>198.2</b>	<b>188.7</b>	<b>210.8</b>	<b>188.5</b>	197.3	193.0	209.8	194.6	200.1	195.9	210.7	195.4	<b>786.3</b>	794.7	802.1
Hydroelectric.....	<b>74.9</b>	<b>85.9</b>	<b>60.1</b>	<b>61.1</b>	69.4	76.6	62.0	58.8	69.4	76.6	62.0	58.8	<b>282.1</b>	266.7	266.7
Other <sup>b</sup> .....	<b>19.3</b>	<b>19.3</b>	<b>18.6</b>	<b>19.7</b>	21.4	21.4	21.1	22.4	24.1	24.1	24.0	25.0	<b>77.0</b>	86.3	97.2
Subtotal.....	<b>915.5</b>	<b>951.3</b>	<b>1105.2</b>	<b>929.8</b>	941.7	949.7	1110.3	950.6	959.4	962.8	1127.8	962.2	<b>3901.9</b>	3952.3	4011.9
Other Sectors <sup>c</sup> .....	<b>36.2</b>	<b>37.4</b>	<b>41.7</b>	<b>37.6</b>	37.8	39.3	42.6	40.3	40.4	40.3	43.1	41.0	<b>153.1</b>	160.0	164.8
Total Generation.....	<b>951.8</b>	<b>988.7</b>	<b>1146.9</b>	<b>967.5</b>	979.5	989.0	1152.9	990.9	999.9	1003.1	1170.9	1003.2	<b>4055.1</b>	4112.3	4176.7
Net Imports.....	<b>4.7</b>	<b>4.3</b>	<b>6.1</b>	<b>1.9</b>	4.3	6.0	9.8	6.7	6.8	7.5	10.9	7.4	<b>17.0</b>	26.9	32.5
Total Supply.....	<b>956.4</b>	<b>993.0</b>	<b>1153.1</b>	<b>969.4</b>	983.8	995.1	1162.7	997.7	1006.6	1010.5	1181.8	1010.5	<b>4072.1</b>	4139.2	4209.3
Losses and Unaccounted for <sup>d</sup> .....	<b>46.9</b>	<b>78.8</b>	<b>62.3</b>	<b>59.4</b>	48.7	73.6	66.0	65.6	44.7	75.2	67.9	64.6	<b>247.2</b>	254.0	252.3
Demand															
Retail Sales <sup>e</sup>															
Residential.....	<b>330.5</b>	<b>302.7</b>	<b>414.3</b>	<b>310.9</b>	345.3	301.1	412.1	315.1	358.0	308.7	422.6	323.0	<b>1358.3</b>	1373.5	1412.2
Commercial <sup>f</sup> .....	<b>298.9</b>	<b>319.3</b>	<b>368.8</b>	<b>314.3</b>	304.1	320.5	371.1	320.7	314.0	327.2	378.9	327.5	<b>1301.3</b>	1316.3	1347.6
Industrial.....	<b>241.6</b>	<b>252.5</b>	<b>263.5</b>	<b>244.6</b>	241.9	254.6	264.5	249.9	243.1	253.0	262.7	248.3	<b>1002.2</b>	1010.9	1007.0
Transportation <sup>g</sup> .....	<b>2.1</b>	<b>1.9</b>	<b>2.1</b>	<b>2.0</b>	2.1	1.9	2.0	1.9	2.1	2.0	2.1	2.0	<b>8.1</b>	7.8	8.2
Subtotal.....	<b>873.0</b>	<b>876.4</b>	<b>1048.7</b>	<b>866.9</b>	893.3	878.0	1049.7	887.6	917.3	890.9	1066.3	900.7	<b>3665.2</b>	3708.5	3775.0
Other Use/Sales <sup>h</sup> .....	<b>36.6</b>	<b>37.8</b>	<b>42.1</b>	<b>43.1</b>	41.8	43.4	47.0	44.5	44.6	44.5	47.6	45.2	<b>159.7</b>	176.7	181.9
Total Demand.....	<b>909.6</b>	<b>914.2</b>	<b>1090.8</b>	<b>910.0</b>	935.1	921.5	1096.7	932.1	961.9	935.3	1113.9	946.0	<b>3824.9</b>	3885.2	3957.0

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

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

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

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

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

<sup>f</sup> Commercial sector, including public street and highway lighting, interdepartmental sales and other sales to public authorities. These items, along with transportation sector; electricity were formerly included in an "other" category, which is no longer provided. (See EIA's *Monthly Energy Review*, Table 7.5, for a comparison of "Old Basis" and "New Basis" electricity retail sales.) Through 2003, data are estimated as the sum of "Old Basis Commercial" and approximately 95 percent of "Old Basis Other"; beginning in 2004, data are actual survey data.

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

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

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

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

**Table 8b. U.S. Regional<sup>a</sup> Electricity Retail Sales: Base Case**  
(Megawatthours 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	123.1	139.5	113.3	141.6	126.4	143.4	116.4	145.6	129.9	128.0	130.2	133.9
Mid Atlantic.....	370.0	303.9	418.6	324.3	386.9	316.7	429.0	340.7	392.7	321.4	435.4	345.8	354.3	368.4	373.9
E. N. Central.....	534.4	440.7	595.7	477.6	552.4	443.1	603.1	481.2	568.8	456.3	620.9	495.4	512.2	519.8	535.4
W. N. Central.....	274.5	242.4	329.6	250.9	284.8	237.0	330.0	252.0	293.4	244.0	339.8	259.4	274.4	276.0	284.2
S. Atlantic.....	922.4	832.8	1146.4	830.1	992.2	851.3	1155.7	876.4	1015.6	871.0	1182.4	896.6	933.2	969.3	991.5
E. S. Central.....	326.6	278.3	402.4	278.3	340.2	274.1	391.6	281.1	351.8	283.3	404.8	290.6	321.5	321.8	332.5
W. S. Central.....	440.8	520.4	726.7	442.9	467.6	489.5	706.3	449.4	480.6	502.8	725.4	461.6	533.2	528.7	542.8
Mountain.....	223.3	232.0	314.8	221.4	232.7	224.8	313.9	225.9	239.2	231.0	322.5	232.1	248.0	249.5	256.3
Pacific Contig. ....	429.0	349.6	414.1	373.7	425.0	345.0	394.1	376.8	434.1	352.5	402.6	384.9	391.5	385.1	393.5
AK and HI.....	15.4	13.6	13.9	15.1	15.2	13.6	13.9	15.0	15.1	13.5	13.8	14.9	14.5	14.4	14.3
Total.....	3671.7	3326.2	4503.2	3337.3	3836.5	3308.5	4479.2	3424.9	3934.6	3392.1	4593.0	3511.2	3710.9	3763.1	3858.4
<b>Commercial<sup>c</sup></b>															
New England.....	146.2	144.4	159.9	143.6	149.3	144.9	163.8	146.1	152.6	148.1	167.4	149.4	148.5	151.0	154.4
Mid Atlantic.....	434.5	428.9	492.5	428.0	445.4	434.5	500.8	435.2	454.5	443.2	510.8	443.9	446.1	454.1	463.2
E. N. Central.....	484.2	491.7	552.3	479.2	488.8	492.2	552.2	486.3	495.3	498.6	559.3	492.7	502.0	505.0	511.5
W. N. Central.....	244.1	254.9	290.2	247.7	245.3	251.6	287.6	250.3	248.8	255.1	291.6	253.8	259.3	258.7	262.3
S. Atlantic.....	724.9	790.4	916.5	769.8	759.5	810.8	927.6	790.3	775.7	827.8	947.1	806.9	800.9	822.4	839.6
E. S. Central.....	205.9	224.3	264.5	211.3	211.7	226.0	266.1	219.4	216.0	230.5	271.5	223.8	226.6	230.9	235.5
W. S. Central.....	401.0	470.4	538.8	438.2	401.6	455.2	541.8	447.6	410.9	465.7	554.3	457.9	462.4	461.9	472.4
Mountain.....	226.7	252.9	279.7	238.1	227.2	247.8	279.2	239.1	233.2	254.2	286.5	245.4	249.5	248.5	254.9
Pacific Contig. ....	436.0	434.2	497.2	442.3	432.8	441.6	496.4	453.2	446.3	455.3	511.7	467.3	452.5	456.1	470.2
AK and HI.....	17.3	16.8	17.5	18.0	17.2	17.2	17.9	18.1	17.6	17.5	18.3	18.5	17.4	17.6	18.0
Total.....	3320.8	3508.8	4009.2	3416.0	3378.7	3521.6	4033.5	3485.7	3450.9	3595.9	4118.6	3559.4	3565.2	3606.3	3681.9
<b>Industrial</b>															
New England.....	61.3	62.2	64.5	60.7	61.5	61.9	65.2	61.0	60.8	61.2	64.4	60.3	62.2	62.4	61.7
Mid Atlantic.....	212.0	214.8	224.0	205.7	210.0	215.9	222.2	209.0	205.9	211.6	217.8	204.8	214.1	214.3	210.0
E. N. Central.....	570.8	580.5	599.5	561.5	561.4	585.3	590.6	565.5	568.0	591.7	597.1	571.8	578.1	575.7	582.2
W. N. Central.....	224.9	233.3	243.5	229.0	225.6	236.9	249.5	234.4	222.8	233.8	246.3	231.4	232.7	236.6	233.6
S. Atlantic.....	432.3	453.5	454.5	426.3	426.5	452.6	467.0	440.0	419.6	444.9	459.1	432.5	441.7	446.6	439.0
E. S. Central.....	352.0	353.2	356.2	349.2	360.0	364.5	357.3	361.2	365.9	370.4	363.0	367.0	352.7	360.7	366.6
W. S. Central.....	406.7	427.4	440.7	407.4	414.7	426.1	437.5	408.8	407.5	418.4	429.6	401.5	421.0	421.8	414.2
Mountain.....	188.9	208.7	221.2	194.3	194.3	211.8	226.2	201.1	192.6	209.9	224.1	199.3	203.3	208.4	206.5
Pacific Contig. ....	221.7	227.4	245.3	209.2	219.8	229.2	244.9	220.8	214.8	223.9	239.3	215.7	225.9	228.7	223.4
AK and HI.....	13.6	13.7	14.7	14.3	13.7	14.1	14.9	14.3	13.8	14.2	15.0	14.5	14.1	14.2	14.4
Total.....	2684.0	2774.6	2864.2	2658.9	2687.5	2798.3	2875.4	2716.2	2671.5	2780.0	2855.8	2698.7	2745.7	2769.5	2751.5
<b>Transportation<sup>d</sup></b>															
New England.....	1.7	1.4	1.5	1.5	1.7	1.5	1.6	1.6	1.7	1.5	1.6	1.6	1.5	1.6	1.6
Mid Atlantic.....	13.6	12.1	12.8	12.3	13.3	11.3	11.8	11.7	13.9	12.6	13.4	12.2	12.7	12.1	13.0
E. N. Central.....	1.9	1.5	1.6	1.5	1.5	1.4	1.5	1.4	1.6	1.4	1.5	1.4	1.6	1.5	1.5
W. N. Central.....	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
S. Atlantic.....	3.5	3.4	3.6	3.4	3.5	3.3	3.6	3.4	3.5	3.3	3.6	3.4	3.5	3.5	3.5
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	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.1
Mountain.....	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
Pacific Contig. ....	2.4	2.5	2.5	2.3	2.5	2.4	2.6	2.4	2.5	2.4	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	21.4	23.0	20.4	21.5	20.9	23.6	21.7	23.1	21.4	22.2	21.5	22.5
<b>Total</b>															
New England.....	344.6	320.6	366.9	328.5	351.9	321.6	372.3	335.1	358.4	327.2	379.1	341.2	340.2	345.3	351.5
Mid Atlantic.....	1030.1	959.7	1147.9	976.9	1055.6	978.4	1163.9	996.7	1067.1	988.8	1177.4	1006.7	1028.8	1048.8	1060.1
E. N. Central.....	1591.3	1514.3	1749.1	1518.0	1604.2	1521.9	1747.3	1534.4	1633.6	1547.9	1778.9	1561.3	1593.4	1602.0	1630.6
W. N. Central.....	743.6	730.6	863.4	726.0	755.9	725.5	867.2	736.8	765.1	733.0	877.8	744.7	766.1	771.5	780.3
S. Atlantic.....	2083.1	2080.1	2521.0	2020.8	2181.7	2118.1	2554.0	2110.0	2214.3	2147.1	2592.2	2139.3	2177.4	2241.8	2273.5
E. S. Central.....	884.4	855.8	1023.2	835.3	911.8	864.6	1015.0	861.8	933.7	884.2	1039.2	881.4	900.0	913.5	934.6
W. S. Central.....	1248.6	1418.4	1706.4	1289.0	1284.1	1371.0	1685.7	1306.0	1299.1	1387.0	1709.4	1321.1	1416.5	1412.5	1429.6
Mountain.....	639.0	693.7	816.0	652.0	654.4	684.5	819.5	666.3	665.2	695.2	833.3	676.9	700.5	706.5	717.9
Pacific Contig. ....	1089.1	1013.7	1159.1	1028.5	1080.0	1018.2	1137.9	1053.2	1097.7	1034.1	1156.2	1070.3	1072.7	1072.4	1089.6
AK and HI.....	46.3	44.1	46.0	47.3	46.1	44.9	46.7	47.4	46.5	45.3	47.1	47.8	45.9	46.3	46.7
Total.....	9700.1	9631.0	11399.0	9422.4	9925.7	9648.8	11409.6	9647.8	10080.6	9789.7	11590.6	9790.7	10041.6	10160.4	10314.3

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

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

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

<sup>c</sup> Commercial sector, including public street and highway lighting, interdepartmental sales and other sales to public authorities. These items, along with transportation sector; electricity were formerly included in an "other" category, which is no longer provided. (See EIA's *Monthly Energy Review*, Table 7.5, for a comparison of "Old Basis" and "New Basis" electricity retail sales.) Through 2003, data are estimated as the sum of "Old Basis Commercial" and approximately 95 percent of "Old Basis Other"; beginning in 2004, data are actual survey data.

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

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

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

**Table 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	15.80	16.29	16.81	16.88	16.71	16.93	17.47	17.54	17.36	16.15	16.67	17.32
Mid Atlantic .....	12.50	13.38	14.30	12.86	12.74	13.74	14.58	13.50	13.16	14.22	15.13	13.95	13.31	13.67	14.15
E. N. Central .....	8.62	9.60	9.66	8.97	8.97	9.93	10.01	9.41	9.20	10.17	10.31	9.60	9.22	9.59	9.85
W. N. Central .....	7.35	8.46	8.85	7.66	7.28	8.42	8.77	7.65	7.44	8.60	8.96	7.82	8.12	8.06	8.23
S. Atlantic .....	9.13	9.88	10.15	9.94	9.46	10.17	10.38	10.06	9.78	10.50	10.77	10.29	9.79	10.02	10.39
E. S. Central .....	7.63	8.52	8.39	8.02	7.72	8.47	8.41	8.29	7.94	8.70	8.64	8.52	8.14	8.21	8.44
W. S. Central .....	10.70	11.52	11.91	11.00	10.75	12.04	12.49	11.58	11.22	12.58	13.04	12.11	11.38	11.81	12.34
Mountain .....	8.37	9.22	9.42	8.59	8.47	9.46	9.60	8.96	8.76	9.77	9.92	9.25	8.95	9.16	9.46
Pacific .....	10.53	11.67	13.14	11.01	11.03	11.71	12.55	11.36	11.55	12.27	13.14	11.88	11.59	11.65	12.21
Total .....	9.73	10.61	10.95	10.18	9.96	10.87	11.15	10.55	10.31	11.25	11.56	10.88	10.40	10.65	11.03
<b>Commercial</b>															
New England .....	14.82	14.49	15.06	13.79	14.38	14.66	15.52	14.72	14.78	15.06	15.94	15.12	14.55	14.86	15.25
Mid Atlantic .....	11.03	11.65	12.97	11.50	11.18	11.95	13.12	11.88	11.45	12.24	13.44	12.17	11.83	12.07	12.36
E. N. Central .....	7.91	8.37	8.45	8.10	8.18	8.59	8.69	8.39	8.33	8.75	8.86	8.55	8.22	8.47	8.63
W. N. Central .....	6.14	6.80	7.21	6.25	6.10	6.82	7.19	6.24	6.17	6.90	7.28	6.31	6.63	6.61	6.69
S. Atlantic .....	8.11	8.30	8.59	8.48	8.42	8.59	8.80	8.71	8.66	8.83	9.05	8.96	8.38	8.65	8.88
E. S. Central .....	7.63	8.10	7.95	7.59	7.72	7.97	7.89	7.94	7.90	8.15	8.08	8.12	7.83	7.89	8.08
W. S. Central .....	9.08	9.10	9.56	8.84	9.09	9.40	9.81	9.36	9.45	9.77	10.20	9.73	9.17	9.46	9.82
Mountain .....	7.30	7.64	7.74	7.41	7.37	7.81	7.92	7.74	7.60	8.05	8.16	7.98	7.54	7.72	7.97
Pacific .....	10.00	11.43	12.91	11.18	10.42	11.46	12.65	11.06	10.83	11.89	13.13	11.48	11.44	11.45	11.91
Total .....	8.94	9.34	9.87	9.18	9.11	9.54	10.01	9.46	9.37	9.82	10.30	9.73	9.36	9.56	9.84
<b>Industrial</b>															
New England .....	10.83	10.50	10.90	11.59	10.94	10.83	11.25	11.35	11.17	11.05	11.48	11.58	10.96	11.10	11.33
Mid Atlantic .....	7.13	7.38	7.78	7.34	7.44	7.51	7.89	7.54	7.65	7.73	8.12	7.76	7.41	7.60	7.82
E. N. Central .....	5.14	5.37	5.61	5.30	5.30	5.44	5.68	5.42	5.32	5.47	5.71	5.45	5.36	5.47	5.49
W. N. Central .....	4.57	4.92	5.38	4.64	4.54	4.91	5.28	4.58	4.62	5.00	5.38	4.67	4.89	4.83	4.92
S. Atlantic .....	5.32	5.49	5.94	5.54	5.42	5.53	6.07	5.63	5.59	5.69	6.25	5.80	5.58	5.67	5.84
E. S. Central .....	4.36	4.98	5.39	4.63	4.52	4.93	5.35	4.73	4.63	5.05	5.47	4.84	4.85	4.88	5.00
W. S. Central .....	7.26	7.00	7.25	6.81	6.96	7.12	7.53	7.30	7.16	7.32	7.75	7.51	7.08	7.23	7.44
Mountain .....	5.30	5.47	5.81	5.22	5.17	5.51	5.94	5.37	5.26	5.60	6.04	5.46	5.46	5.52	5.61
Pacific .....	6.77	7.24	8.07	7.60	6.98	7.33	8.05	7.45	7.17	7.52	8.26	7.65	7.44	7.47	7.70
Total .....	5.83	6.04	6.44	5.96	5.88	6.09	6.53	6.10	6.01	6.22	6.66	6.22	6.08	6.16	6.29
<b>Total</b>															
New England .....	14.60	14.43	14.78	14.14	14.54	14.68	15.29	14.86	15.03	15.17	15.80	15.35	14.50	14.86	15.35
Mid Atlantic .....	10.75	11.23	12.44	11.07	11.00	11.55	12.65	11.52	11.35	11.91	13.08	11.88	11.42	11.71	12.09
E. N. Central .....	7.15	7.58	7.89	7.34	7.44	7.77	8.13	7.61	7.59	7.92	8.31	7.74	7.50	7.75	7.91
W. N. Central .....	6.11	6.75	7.32	6.23	6.08	6.72	7.24	6.20	6.21	6.86	7.40	6.33	6.64	6.58	6.72
S. Atlantic .....	7.98	8.32	8.82	8.46	8.31	8.57	9.02	8.63	8.59	8.86	9.34	8.88	8.42	8.65	8.96
E. S. Central .....	6.33	6.95	7.23	6.50	6.46	6.85	7.19	6.71	6.63	7.03	7.39	6.88	6.77	6.82	7.00
W. S. Central .....	9.06	9.36	9.96	8.94	9.00	9.64	10.34	9.48	9.39	10.05	10.79	9.89	9.38	9.68	10.09
Mountain .....	7.08	7.51	7.86	7.16	7.11	7.64	8.02	7.44	7.34	7.88	8.27	7.67	7.44	7.58	7.82
Pacific .....	9.55	10.57	11.97	10.39	9.96	10.61	11.62	10.41	10.40	11.07	12.12	10.85	10.65	10.67	11.15
Total .....	8.33	8.79	9.40	8.58	8.52	8.95	9.54	8.85	8.80	9.24	9.86	9.12	8.80	8.99	9.29

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

Sources: Historical data: EIA; latest data available from EIA databases supporting the following report: *Electric Power Monthly*, DOE/EIA-0226. The survey includes electric utilities and energy service providers. The forecasts were generated by simulation of the Regional Short-Term Energy Model.

**Table 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>486.5</b>	<i>489.6</i>	<i>465.4</i>	<i>550.5</i>	<i>493.0</i>	<i>497.2</i>	<i>465.7</i>	<i>556.4</i>	<i>497.5</i>	<b>1964.2</b>	<i>1998.8</i>	<i>2016.3</i>
Petroleum .....	<b>13.6</b>	<b>13.6</b>	<b>18.6</b>	<b>13.9</b>	<i>18.3</i>	<i>17.6</i>	<i>24.3</i>	<i>17.4</i>	<i>17.9</i>	<i>16.7</i>	<i>22.8</i>	<i>17.7</i>	<b>59.6</b>	<i>77.4</i>	<i>75.4</i>
Natural Gas.....	<b>126.4</b>	<b>181.8</b>	<b>264.5</b>	<b>160.2</b>	<i>145.7</i>	<i>175.6</i>	<i>242.6</i>	<i>164.5</i>	<i>150.7</i>	<i>183.9</i>	<i>252.0</i>	<i>167.8</i>	<b>732.8</b>	<i>728.4</i>	<i>754.3</i>
Other <sup>b</sup> .....	<b>292.5</b>	<b>294.0</b>	<b>289.6</b>	<b>269.3</b>	<i>288.1</i>	<i>291.1</i>	<i>292.8</i>	<i>275.7</i>	<i>293.6</i>	<i>296.5</i>	<i>296.7</i>	<i>279.2</i>	<b>1145.4</b>	<i>1147.6</i>	<i>1166.1</i>
Subtotal.....	<b>915.5</b>	<b>951.3</b>	<b>1105.2</b>	<b>929.8</b>	<i>941.7</i>	<i>949.7</i>	<i>1110.3</i>	<i>950.6</i>	<i>959.4</i>	<i>962.8</i>	<i>1127.8</i>	<i>962.2</i>	<b>3901.9</b>	<i>3952.3</i>	<i>4011.9</i>
Commercial															
Coal .....	<b>0.3</b>	<b>0.3</b>	<b>0.4</b>	<b>0.3</b>	<i>0.3</i>	<i>0.2</i>	<i>0.3</i>	<i>0.3</i>	<i>0.3</i>	<i>0.3</i>	<i>0.3</i>	<i>0.3</i>	<b>1.3</b>	<i>1.1</i>	<i>1.2</i>
Petroleum .....	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<i>0.1</i>	<i>0.0</i>	<i>0.0</i>	<i>0.1</i>	<i>0.1</i>	<i>0.0</i>	<i>0.0</i>	<i>0.1</i>	<b>0.2</b>	<i>0.2</i>	<i>0.2</i>
Natural Gas.....	<b>0.9</b>	<b>1.1</b>	<b>1.3</b>	<b>1.0</b>	<i>0.8</i>	<i>0.9</i>	<i>1.2</i>	<i>0.9</i>	<i>0.8</i>	<i>0.9</i>	<i>1.2</i>	<i>0.9</i>	<b>4.2</b>	<i>3.7</i>	<i>3.9</i>
Other <sup>b</sup> .....	<b>0.6</b>	<b>0.7</b>	<b>0.6</b>	<b>0.6</b>	<i>0.6</i>	<i>0.6</i>	<i>0.6</i>	<i>0.6</i>	<i>0.6</i>	<i>0.6</i>	<i>0.6</i>	<i>0.6</i>	<b>2.6</b>	<i>2.3</i>	<i>2.4</i>
Subtotal.....	<b>1.9</b>	<b>2.1</b>	<b>2.4</b>	<b>1.9</b>	<i>1.7</i>	<i>1.7</i>	<i>2.1</i>	<i>1.8</i>	<i>1.8</i>	<i>1.8</i>	<i>2.2</i>	<i>1.9</i>	<b>8.3</b>	<i>7.3</i>	<i>7.7</i>
Industrial															
Coal .....	<b>4.9</b>	<b>4.9</b>	<b>5.2</b>	<b>5.2</b>	<i>5.1</i>	<i>5.3</i>	<i>5.4</i>	<i>5.7</i>	<i>5.5</i>	<i>5.4</i>	<i>5.4</i>	<i>5.7</i>	<b>20.2</b>	<i>21.4</i>	<i>22.0</i>
Petroleum .....	<b>1.1</b>	<b>1.0</b>	<b>1.1</b>	<b>1.3</b>	<i>1.1</i>	<i>1.0</i>	<i>1.1</i>	<i>1.3</i>	<i>1.2</i>	<i>1.0</i>	<i>1.1</i>	<i>1.4</i>	<b>4.4</b>	<i>4.6</i>	<i>4.7</i>
Natural Gas.....	<b>15.9</b>	<b>17.3</b>	<b>20.3</b>	<b>16.5</b>	<i>16.8</i>	<i>18.4</i>	<i>20.9</i>	<i>18.6</i>	<i>17.9</i>	<i>18.8</i>	<i>21.2</i>	<i>18.9</i>	<b>70.1</b>	<i>74.7</i>	<i>76.8</i>
Other <sup>b</sup> .....	<b>12.5</b>	<b>12.1</b>	<b>12.7</b>	<b>12.3</b>	<i>13.1</i>	<i>12.9</i>	<i>13.1</i>	<i>12.9</i>	<i>14.0</i>	<i>13.2</i>	<i>13.2</i>	<i>13.1</i>	<b>49.6</b>	<i>52.0</i>	<i>53.5</i>
Subtotal.....	<b>34.3</b>	<b>35.3</b>	<b>39.3</b>	<b>35.3</b>	<i>36.1</i>	<i>37.6</i>	<i>40.5</i>	<i>38.5</i>	<i>38.6</i>	<i>38.4</i>	<i>40.9</i>	<i>39.1</i>	<b>144.3</b>	<i>152.7</i>	<i>157.1</i>
Total.....	<b>951.8</b>	<b>988.7</b>	<b>1146.9</b>	<b>967.5</b>	<i>979.5</i>	<i>989.0</i>	<i>1152.9</i>	<i>990.9</i>	<i>999.9</i>	<i>1003.1</i>	<i>1170.9</i>	<i>1003.2</i>	<b>4055.1</b>	<i>4112.3</i>	<i>4176.7</i>

<sup>a</sup> Electric utilities and independent power producers.<sup>b</sup> "Other" includes nuclear, hydroelectric, geothermal, wood, waste, wind and solar power sources.

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

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

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

**Table 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>5.08</b>	<i>5.10</i>	<i>4.85</i>	<i>5.75</i>	<i>5.16</i>	<i>5.18</i>	<i>4.85</i>	<i>5.80</i>	<i>5.20</i>	<b>20.46</b>	<i>20.86</i>	<i>21.03</i>
Petroleum.....	<b>0.15</b>	<b>0.15</b>	<b>0.20</b>	<b>0.16</b>	<i>0.20</i>	<i>0.19</i>	<i>0.26</i>	<i>0.19</i>	<i>0.19</i>	<i>0.17</i>	<i>0.24</i>	<i>0.19</i>	<b>0.67</b>	<i>0.83</i>	<i>0.79</i>
Natural Gas.....	<b>1.07</b>	<b>1.58</b>	<b>2.29</b>	<b>1.35</b>	<i>1.23</i>	<i>1.51</i>	<i>2.09</i>	<i>1.38</i>	<i>1.26</i>	<i>1.58</i>	<i>2.17</i>	<i>1.41</i>	<b>6.29</b>	<i>6.22</i>	<i>6.41</i>
Other <sup>b</sup> .....	<b>3.12</b>	<b>3.13</b>	<b>3.10</b>	<b>2.88</b>	<i>3.07</i>	<i>3.10</i>	<i>3.13</i>	<i>2.94</i>	<i>3.13</i>	<i>3.16</i>	<i>3.17</i>	<i>2.98</i>	<b>12.24</b>	<i>12.24</i>	<i>12.44</i>
Subtotal.....	<b>9.35</b>	<b>9.65</b>	<b>11.17</b>	<b>9.48</b>	<i>9.61</i>	<i>9.66</i>	<i>11.22</i>	<i>9.67</i>	<i>9.77</i>	<i>9.76</i>	<i>11.37</i>	<i>9.78</i>	<b>39.66</b>	<i>40.16</i>	<i>40.67</i>
Commercial															
Coal .....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<i>0.00</i>	<b>0.02</b>	<i>0.01</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>	<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>	<b>0.05</b>	<i>0.04</i>	<i>0.04</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>	<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>0.02</i>	<i>0.02</i>	<i>0.03</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.03</i>	<i>0.02</i>	<b>0.11</b>	<i>0.10</i>	<i>0.10</i>
Industrial															
Coal .....	<b>0.05</b>	<b>0.05</b>	<b>0.06</b>	<b>0.06</b>	<i>0.05</i>	<i>0.06</i>	<b>0.22</b>	<i>0.23</i>	<i>0.24</i>						
Petroleum.....	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<b>0.01</b>	<i>0.01</i>	<i>0.02</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>0.17</i>	<i>0.19</i>	<i>0.22</i>	<i>0.19</i>	<i>0.19</i>	<i>0.20</i>	<i>0.22</i>	<i>0.20</i>	<b>0.73</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>0.18</i>	<i>0.18</i>	<i>0.18</i>	<i>0.18</i>	<i>0.19</i>	<i>0.18</i>	<i>0.18</i>	<i>0.18</i>	<b>0.59</b>	<i>0.71</i>	<i>0.73</i>
Subtotal.....	<b>0.36</b>	<b>0.37</b>	<b>0.43</b>	<b>0.42</b>	<i>0.42</i>	<i>0.44</i>	<i>0.47</i>	<i>0.45</i>	<i>0.45</i>	<i>0.45</i>	<i>0.48</i>	<i>0.46</i>	<b>1.59</b>	<i>1.78</i>	<i>1.83</i>
Total.....	<b>9.74</b>	<b>10.05</b>	<b>11.64</b>	<b>9.93</b>	<i>10.05</i>	<i>10.11</i>	<i>11.72</i>	<i>10.15</i>	<i>10.24</i>	<i>10.23</i>	<i>11.87</i>	<i>10.26</i>	<b>41.35</b>	<i>42.04</i>	<i>42.61</i>
(Physical Units)															
Electric Power <sup>a</sup>															
Coal (mmst).....	<b>250.8</b>	<b>239.9</b>	<b>279.0</b>	<b>254.4</b>	<i>255.5</i>	<i>243.0</i>	<i>287.6</i>	<i>258.2</i>	<i>259.5</i>	<i>243.0</i>	<i>290.3</i>	<i>260.5</i>	<b>2.81</b>	<i>2.86</i>	<i>2.88</i>
Petroleum (mmbd) .....	<b>0.28</b>	<b>0.27</b>	<b>0.36</b>	<b>0.29</b>	<i>0.36</i>	<i>0.33</i>	<i>0.45</i>	<i>0.33</i>	<i>0.34</i>	<i>0.30</i>	<i>0.41</i>	<i>0.34</i>	<b>0.30</b>	<i>0.37</i>	<i>0.35</i>
Natural Gas (tcf).....	<b>1.04</b>	<b>1.53</b>	<b>2.23</b>	<b>1.31</b>	<i>1.20</i>	<i>1.47</i>	<i>2.04</i>	<i>1.34</i>	<i>1.23</i>	<i>1.53</i>	<i>2.10</i>	<i>1.37</i>	<b>6.11</b>	<i>6.05</i>	<i>6.23</i>
Commercial															
Coal (mmst).....	<b>0.20</b>	<b>0.17</b>	<b>0.20</b>	<b>0.18</b>	<i>0.18</i>	<i>0.14</i>	<i>0.18</i>	<i>0.18</i>	<i>0.19</i>	<i>0.15</i>	<i>0.18</i>	<i>0.18</i>	<b>0.00</b>	<i>0.00</i>	<i>0.00</i>
Petroleum (mmbd) .....	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<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>	<b>0.05</b>	<i>0.04</i>	<i>0.04</i>							
Industrial															
Coal (mmst).....	<b>2.29</b>	<b>2.26</b>	<b>2.58</b>	<b>2.74</b>	<i>2.48</i>	<i>2.58</i>	<i>2.68</i>	<i>2.80</i>	<i>2.68</i>	<i>2.66</i>	<i>2.69</i>	<i>2.84</i>	<b>9.87</b>	<i>10.53</i>	<i>10.87</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>0.03</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.03</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>0.17</b>	<i>0.17</i>	<i>0.19</i>	<i>0.21</i>	<i>0.19</i>	<i>0.18</i>	<i>0.19</i>	<i>0.22</i>	<i>0.19</i>	<b>0.71</b>	<i>0.76</i>	<i>0.78</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>2.956</b>	<i>2.792</i>	<i>2.789</i>	<b>8.1</b>	<i>-5.5</i>	<i>-0.1</i>
Geothermal, Solar and Wind Energy .....	<b>0.497</b>	<b>0.582</b>	<i>0.663</i>	<i>0.765</i>	<b>17.1</b>	<i>13.9</i>	<i>15.4</i>
Biofuels <sup>b</sup> .....	<b>0.526</b>	<b>0.543</b>	<i>0.525</i>	<i>0.541</i>	<b>3.2</b>	<i>-3.3</i>	<i>3.0</i>
Total .....	<b>3.757</b>	<b>4.081</b>	<i>3.980</i>	<i>4.096</i>	<b>8.6</b>	<i>-2.5</i>	<i>2.9</i>
<b>Other Sectors <sup>c</sup></b>							
Residential and Commercial <sup>d</sup> .....	<b>0.625</b>	<b>0.604</b>	<i>0.616</i>	<i>0.620</i>	<b>-3.4</b>	<i>2.0</i>	<i>0.6</i>
Residential .....	<b>0.495</b>	<b>0.474</b>	<i>0.481</i>	<i>0.481</i>	<b>-4.2</b>	<i>1.5</i>	<i>0.0</i>
Commercial .....	<b>0.130</b>	<b>0.130</b>	<i>0.135</i>	<i>0.139</i>	<b>0.0</b>	<i>3.8</i>	<i>3.0</i>
Industrial <sup>e</sup> .....	<b>1.410</b>	<b>1.568</b>	<i>1.456</i>	<i>1.448</i>	<b>11.2</b>	<i>-7.1</i>	<i>-0.5</i>
Transportation <sup>f</sup> .....	<b>0.342</b>	<b>0.450</b>	<i>0.572</i>	<i>0.910</i>	<b>31.6</b>	<i>27.1</i>	<i>59.1</i>
Total .....	<b>2.377</b>	<b>2.622</b>	<i>2.644</i>	<i>2.978</i>	<b>10.3</b>	<i>0.8</i>	<i>12.6</i>
Total Renewable Energy Demand .....	<b>6.134</b>	<b>6.704</b>	<i>6.624</i>	<i>7.074</i>	<b>9.3</b>	<i>-1.2</i>	<i>6.8</i>

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

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

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

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

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

<sup>f</sup> Ethanol blended into gasoline.

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

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

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

	Year														
	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>11678</i>	<i>12056</i>
Imported Crude Oil Price <sup>a</sup> (nominal dollars per barrel) .....	<b>15.53</b>	<b>17.14</b>	<b>20.62</b>	<b>18.49</b>	<b>12.07</b>	<b>17.26</b>	<b>27.72</b>	<b>22.00</b>	<b>23.71</b>	<b>27.73</b>	<b>35.99</b>	<b>48.94</b>	<b>58.93</b>	<i>51.95</i>	<i>55.07</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>5.30</i>	<i>5.43</i>
Total Petroleum Net Imports (including SPR) (million barrels per day) .....	<b>8.07</b>	<b>7.89</b>	<b>8.50</b>	<b>9.16</b>	<b>9.76</b>	<b>9.92</b>	<b>10.43</b>	<b>10.91</b>	<b>10.56</b>	<b>11.19</b>	<b>12.10</b>	<b>12.55</b>	<b>12.24</b>	<i>12.22</i>	<i>12.12</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>20.62</b>	<i>20.91</i>	<i>21.23</i>
Natural Gas (trillion cubic feet) .....	<b>21.62</b>	<b>22.62</b>	<b>23.04</b>	<b>23.05</b>	<b>22.61</b>	<b>22.41</b>	<b>23.45</b>	<b>22.24</b>	<b>23.01</b>	<b>22.28</b>	<b>22.39</b>	<b>22.24</b>	<b>21.97</b>	<i>22.57</i>	<i>23.13</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>1115</b>	<i>1139</i>	<i>1150</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>3709</i>	<i>3775</i>
Other Use/Sales <sup>d</sup> .....	<b>134</b>	<b>144</b>	<b>146</b>	<b>148</b>	<b>161</b>	<b>183</b>	<b>171</b>	<b>163</b>	<b>166</b>	<b>168</b>	<b>168</b>	<b>155</b>	<b>160</b>	<i>177</i>	<i>182</i>
Total .....	<b>3069</b>	<b>3157</b>	<b>3247</b>	<b>3294</b>	<b>3425</b>	<b>3495</b>	<b>3592</b>	<b>3557</b>	<b>3632</b>	<b>3662</b>	<b>3716</b>	<b>3816</b>	<b>3825</b>	<i>3885</i>	<i>3957</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>99.8</b>	<i>101.0</i>	<i>102.8</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>8.74</b>	<i>8.65</i>	<i>8.52</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, January 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>11678</i>	<i>12056</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>118.4</i>	<i>120.6</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>8322</b>	<i>8588</i>	<i>8891</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>114.1</b>	<i>116.8</i>	<i>120.3</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>1897</b>	<i>1860</i>	<i>1916</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>9.1</b>	<i>0.8</i>	<i>7.1</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>1.467</b>	<b>1.574</b>	<b>1.642</b>	<i>1.675</i>	<i>1.677</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>2.058</i>	<i>2.085</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>1.931</b>	<i>1.671</i>	<i>1.753</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>133.5</b>	<b>135.4</b>	<i>136.7</i>	<i>138.6</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>87.8</b>	<b>89.3</b>	<i>90.8</i>	<i>92.6</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>111.3</b>	<i>113.5</i>	<i>116.0</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>123.0</i>	<i>124.0</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>3994</b>	<i>4361</i>	<i>4442</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>5835</b>	<i>6415</i>	<i>6619</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>5038</b>	<i>5721</i>	<i>5900</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>4690</i>	<i>4758</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>1382</b>	<i>1243</i>	<i>1266</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 January 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	23.59	22.87	23.07
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	19.03	19.54	19.67
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	10.89	11.23	11.53
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	2.39	2.41
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	8.19	8.28	8.36
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	2.93	2.77	2.77
Other Renewables .....	3.39	3.41	3.52	3.47	3.27	3.33	3.36	3.11	3.24	3.32	3.53	3.37	3.70	3.79	4.25
Total.....	70.72	71.13	72.40	72.39	72.84	72.03	71.63	71.82	70.77	70.05	70.13	69.14	70.69	70.86	72.06
<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	-0.35	-0.26	-0.26
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	3.52	3.53	3.81
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	21.80	22.02	21.98
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	3.67	3.30	3.31
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	0.09	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	0.06	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	28.76	28.74	29.01
<b>Adjustments</b> <sup>a</sup> .....	0.45	2.52	2.99	1.94	0.31	1.52	2.31	-1.66	1.48	1.24	1.23	1.11	0.32	1.43	1.69
<b>Demand</b>															
Coal.....	19.91	20.09	21.00	21.45	21.66	21.62	22.58	21.94	22.22	22.81	22.47	22.79	22.59	23.06	23.29
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	22.35	22.97	23.55
Petroleum.....	34.66	34.56	35.76	36.27	36.93	37.96	38.40	38.33	38.41	39.06	40.60	40.74	40.32	40.86	41.56
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	8.19	8.28	8.36
Other .....	6.19	6.61	7.18	7.16	6.61	6.63	6.04	5.29	5.56	5.48	6.09	5.58	6.31	5.86	6.00
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	99.77	101.03	102.76

<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>15.53</b>	<b>17.14</b>	<b>20.62</b>	<b>18.49</b>	<b>12.07</b>	<b>17.26</b>	<b>27.72</b>	<b>22.00</b>	<b>23.71</b>	<b>27.73</b>	<b>35.99</b>	<b>48.94</b>	<i>58.93</i>	<i>51.95</i>	<i>55.07</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>	<i>66.02</i>	<i>59.46</i>	<i>62.58</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>	<i>6.41</i>	<i>6.29</i>	<i>6.83</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>	<i>6.94</i>	<i>7.13</i>	<i>7.60</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>	<i>2.62</i>	<i>2.39</i>	<i>2.47</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>	<i>2.58</i>	<i>2.35</i>	<i>2.43</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>	<i>2.71</i>	<i>2.60</i>	<i>2.68</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>1.12</b>	<b>1.62</b>	<i>1.83</i>	<i>1.70</i>	<i>1.78</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>2.04</b>	<i>2.36</i>	<i>2.22</i>	<i>2.28</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>	<i>51.46</i>	<i>44.84</i>	<i>48.35</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>	<i>1.70</i>	<i>1.69</i>	<i>1.70</i>
Heavy Fuel Oil <sup>e</sup> .....	<b>2.40</b>	<b>2.60</b>	<b>3.01</b>	<b>2.79</b>	<b>2.07</b>	<b>2.38</b>	<b>4.27</b>	<b>3.73</b>	<b>3.67</b>	<b>4.70</b>	<b>4.73</b>	<b>7.00</b>	<i>7.92</i>	<i>6.80</i>	<i>7.41</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>4.34</b>	<b>4.44</b>	<b>3.55</b>	<b>5.37</b>	<b>5.94</b>	<b>8.21</b>	<i>6.82</i>	<i>6.82</i>	<i>7.28</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>	<i>13.69</i>	<i>12.53</i>	<i>13.02</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>	<i>10.40</i>	<i>10.65</i>	<i>11.03</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	5.30	5.43
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	0.75	0.77	0.75
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	1.51	1.63
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	3.03	3.02	3.05
Net Commercial Imports <sup>c</sup>	6.96	7.14	7.40	8.12	8.60	8.61	9.02	9.31	9.13	9.65	10.06	10.09	10.07	10.17	10.13
Net SPR Withdrawals.....	-0.01	0.00	0.07	0.01	-0.02	0.01	0.07	-0.03	-0.13	-0.11	-0.10	-0.02	-0.01	-0.06	-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	0.02	0.02	0.02
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	0.04	0.06	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	15.26	15.50	15.59
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	1.76	1.77
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	0.59	0.80
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	1.01	1.03	1.05
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	2.17	2.04	2.00
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	-0.06	-0.01	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	20.62	20.91	21.23
<b>Demand</b>															
Motor Gasoline <sup>e</sup>	7.60	7.79	7.89	8.02	8.25	8.43	8.47	8.61	8.85	8.93	9.11	9.16	9.24	9.36	9.48
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	1.67	1.71
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	4.19	4.25	4.33
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	0.67	0.67	0.69
Other Oils <sup>f</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	4.89	4.95	5.02
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	20.62	20.91	21.23
Total Petroleum Net Imports.....	8.07	7.89	8.50	9.16	9.76	9.92	10.43	10.91	10.56	11.19	12.10	12.55	12.24	12.22	12.12
<b>Closing Stocks (million barrels)</b>															
Crude Oil (excluding SPR).....	337	303	284	305	324	284	286	312	278	269	286	324	318	311	304
Total Motor Gasoline.....	215	202	195	210	216	193	196	210	209	207	218	208	211	216	216
Jet Fuel.....	47	40	40	44	45	41	45	42	39	39	40	42	40	42	45
Distillate Fuel Oil.....	145	130	127	138	156	125	118	145	134	137	126	136	138	144	141
Residual Fuel Oil.....	42	37	46	40	45	36	36	41	31	38	42	37	43	41	39
Other Oils <sup>g</sup>	275	258	250	259	291	246	247	287	258	241	257	266	281	273	267

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

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

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

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

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

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

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

SPR: Strategic Petroleum Reserve. NGL: Natural Gas Liquids

Notes: Minor discrepancies with other EIA published historical data are due to rounding, with the following exception: recent petroleum demand and supply data displayed here reflect the incorporation of resubmissions of the data as reported in EIA's *Petroleum Supply Monthly*, Table C1. 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>18.48</b>	<i>18.97</i>	<i>19.10</i>
Alaska .....	NA	NA	NA	NA	NA	0.44	0.44	0.45	0.44	0.47	0.45	0.46	0.42	<i>0.45</i>	<i>0.46</i>
Federal GOM <sup>a</sup> .....	NA	NA	NA	NA	NA	4.78	4.69	4.79	4.29	4.21	3.78	3.00	2.76	<i>2.94</i>	<i>2.90</i>
Other Lower 48 .....	NA	NA	NA	NA	NA	13.61	14.06	14.37	14.19	14.42	14.36	14.60	15.30	<i>15.58</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>4.16</b>	<i>4.19</i>	<i>4.44</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>0.74</b>	<i>0.75</i>	<i>0.73</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>3.42</b>	<i>3.44</i>	<i>3.71</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>21.96</b>	<i>22.48</i>	<i>22.88</i>
Working Gas in Storage															
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>3.06</i>	<i>2.88</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>3.06</b>	<i>2.88</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>-0.42</b>	<i>0.18</i>	<i>0.17</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>21.54</b>	<i>22.66</i>	<i>23.05</i>
Balancing Item <sup>b</sup> .....	<b>0.51</b>	<b>0.77</b>	<b>1.38</b>	<b>1.31</b>	<b>1.07</b>	<b>-0.14</b>	<b>-0.16</b>	<b>0.12</b>	<b>-0.02</b>	<b>0.03</b>	<b>0.47</b>	<b>0.43</b>	<b>0.44</b>	<i>-0.09</i>	<i>0.09</i>
Total Primary Supply.....	<b>21.62</b>	<b>22.62</b>	<b>23.04</b>	<b>23.05</b>	<b>22.61</b>	<b>22.41</b>	<b>23.45</b>	<b>22.24</b>	<b>23.01</b>	<b>22.28</b>	<b>22.39</b>	<b>22.24</b>	<b>21.97</b>	<i>22.57</i>	<i>23.13</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>4.40</b>	<i>4.74</i>	<i>4.88</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>2.95</b>	<i>3.04</i>	<i>3.10</i>
Industrial .....	<b>9.29</b>	<b>9.80</b>	<b>10.12</b>	<b>10.03</b>	<b>9.86</b>	<b>9.16</b>	<b>9.40</b>	<b>8.46</b>	<b>8.62</b>	<b>8.27</b>	<b>8.34</b>	<b>7.86</b>	<b>7.74</b>	<i>7.98</i>	<i>8.14</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>1.13</b>	<i>1.17</i>	<i>1.17</i>
Other Industrial .....	<b>8.17</b>	<b>8.58</b>	<b>8.87</b>	<b>8.83</b>	<b>8.69</b>	<b>8.08</b>	<b>8.25</b>	<b>7.34</b>	<b>7.51</b>	<b>7.15</b>	<b>7.24</b>	<b>6.75</b>	<b>6.61</b>	<i>6.81</i>	<i>6.97</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>1.08</b>	<i>1.14</i>	<i>1.18</i>
Non-CHP .....	<b>6.99</b>	<b>7.32</b>	<b>7.58</b>	<b>7.55</b>	<b>7.33</b>	<b>6.68</b>	<b>6.87</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>5.66</i>	<i>5.79</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>0.60</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>6.27</b>	<i>6.21</i>	<i>6.40</i>
Total Demand .....	<b>21.62</b>	<b>22.62</b>	<b>23.04</b>	<b>23.05</b>	<b>22.61</b>	<b>22.41</b>	<b>23.45</b>	<b>22.24</b>	<b>23.01</b>	<b>22.28</b>	<b>22.39</b>	<b>22.24</b>	<b>21.97</b>	<i>22.57</i>	<i>23.13</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>1159.9</b>	<i>1124.4</i>	<i>1134.4</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>392.3</b>	<i>383.4</i>	<i>386.8</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>151.2</b>	<i>142.8</i>	<i>144.1</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>616.3</b>	<i>598.2</i>	<i>603.5</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>38.4</i>	<i>40.2</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>49.1</b>	<i>48.0</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>1146.8</b>	<i>1119.1</i>	<i>1128.3</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>148.8</i>	<i>147.2</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>148.8</b>	<i>147.2</i>	<i>140.4</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>-39.5</b>	<i>1.6</i>	<i>6.9</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>14.0</b>	<i>15.1</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>1121.3</b>	<i>1135.8</i>	<i>1150.2</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>23.2</b>	<i>24.6</i>	<i>25.2</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>1025.6</b>	<i>1045.8</i>	<i>1054.4</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>66.3</b>	<i>68.5</i>	<i>70.6</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>4.3</b>	<i>4.1</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>61.5</b>	<i>64.9</i>	<i>66.2</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>25.9</b>	<i>27.2</i>	<i>28.0</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>35.6</b>	<i>37.7</i>	<i>38.3</i>
Total Demand <sup>f</sup> .....	<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>1115.1</b>	<i>1139.0</i>	<i>1150.2</i>
Discrepancy <sup>g</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>6.2</b>	<i>-3.2</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> 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 .....	1666.3	1686.1	1772.0	1820.8	1850.2	1858.6	1943.1	1882.8	1910.6	1952.7	1957.2	1992.1	1964.2	1998.8	2016.3
Petroleum .....	98.7	68.1	74.8	86.5	122.2	111.5	105.2	119.1	89.7	113.7	114.6	116.8	59.6	77.4	75.4
Natural Gas .....	385.7	419.2	378.8	399.6	449.3	473.0	518.0	554.9	607.7	567.3	627.5	683.3	732.8	728.4	754.3
Nuclear .....	640.4	673.4	674.7	628.6	673.7	728.3	753.9	768.8	780.1	763.7	788.5	782.0	786.3	794.7	802.1
Hydroelectric .....	250.6	302.7	338.1	346.6	313.4	308.6	265.8	204.9	251.7	263.0	256.6	260.5	282.1	266.7	266.7
Other <sup>b</sup> .....	47.0	44.8	45.8	47.3	48.6	50.0	51.6	49.4	58.6	60.7	64.0	67.6	77.0	86.3	97.2
Subtotal .....	3088.7	3194.2	3284.1	3329.4	3457.4	3530.0	3637.5	3580.1	3698.5	3721.2	3808.4	3902.2	3901.9	3952.3	4011.9
Other Sectors <sup>c</sup> .....	158.8	159.3	160.0	162.8	162.9	164.8	164.6	156.6	160.0	162.1	161.2	153.6	153.1	160.0	164.8
Total .....	3247.5	3353.5	3444.2	3492.2	3620.3	3694.8	3802.1	3736.6	3858.5	3883.2	3969.6	4055.8	4055.1	4112.3	4176.7
Net Imports .....	44.8	39.2	40.2	34.1	25.9	29.0	33.8	22.0	21.0	6.4	11.3	24.7	17.0	26.9	32.5
Total Supply .....	3292.3	3392.7	3484.4	3526.2	3646.2	3723.8	3835.9	3758.7	3879.4	3889.6	3980.9	4080.5	4072.1	4139.2	4209.3
Losses and Unaccounted for <sup>d</sup> .....	223.7	235.4	237.4	232.2	221.0	229.2	243.5	201.6	247.8	227.6	264.9	264.8	247.2	254.0	252.3
<b>Demand</b>															
Retail Sales <sup>e</sup>															
Residential .....	1008.5	1042.5	1082.5	1075.9	1130.1	1144.9	1192.4	1201.6	1265.2	1275.8	1292.0	1359.2	1358.3	1373.5	1412.2
Commercial <sup>f</sup> .....	913.1	953.1	980.1	1026.6	1078.0	1103.8	1159.3	1190.5	1204.5	1198.7	1230.4	1275.1	1301.3	1316.3	1347.6
Industrial .....	1008.0	1012.7	1033.6	1038.2	1051.2	1058.2	1064.2	996.6	990.2	1012.4	1017.8	1019.2	1002.2	1010.9	1007.0
Transportation <sup>g</sup> .....	5.0	5.0	4.9	4.9	5.0	5.1	5.4	5.7	5.5	6.8	7.2	7.5	8.1	7.8	8.2
Subtotal .....	2934.6	3013.3	3101.1	3145.6	3264.2	3312.1	3421.4	3394.5	3465.5	3493.7	3547.5	3661.0	3665.2	3708.5	3775.0
Other Use/Sales <sup>h</sup> .....	134.1	144.1	145.9	148.4	160.9	182.5	170.9	162.6	166.2	168.3	168.5	154.7	159.7	176.7	181.9
Total Demand .....	3068.7	3157.3	3247.0	3294.0	3425.1	3494.6	3592.4	3557.1	3631.7	3662.0	3715.9	3815.7	3824.9	3885.2	3957.0

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

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

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

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

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

<sup>f</sup> Commercial sector, including public street and highway lighting, interdepartmental sales and other sales to public authorities. These items, along with transportation sector; electricity were formerly included in an "other" category, which is no longer provided. (See EIA's *Monthly Energy Review*, Table 7.5, for a comparison of "Old Basis" and "New Basis" electricity retail sales.) Through 2003, data are estimated as the sum of "Old Basis Commercial" and approximately 95 percent of "Old Basis Other"; beginning in 2004, data are actual survey data.

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

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

Notes: Minor discrepancies with other EIA published historical data are due to rounding. Historical data are printed in bold; forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System and by EIA's office of Coal, Nuclear, Electric and Alternate Fuels (hydroelectric and nuclear).

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