

Table WF01. Selected U.S. Average Consumer Prices* and Expenditures for Heating Fuels During the Winter
 Energy Information Administration/Short-Term Energy Outlook -- October 2008

Fuel / Region	Winter of							Forecast	
	02-03	03-04	04-05	05-06	06-07	Avg.02-07	07-08	08-09	% Change
Natural Gas									
Northeast									
Consumption (mcf**)	84.3	80.0	79.8	73.9	74.7	78.5	74.8	79.3	6.1
Price (\$/mcf)	9.99	11.77	12.64	16.40	14.69	12.99	15.14	16.95	11.9
Expenditures (\$)	842	941	1,009	1,211	1,098	1,020	1,132	1,345	18.8
Midwest									
Consumption (mcf)	92.1	85.5	85.2	82.2	84.8	85.9	88.4	86.7	-1.9
Price (\$/mcf)	7.61	8.77	10.04	13.45	11.06	10.12	11.38	13.55	19.0
Expenditures (\$)	701	750	855	1,106	938	870	1,006	1,175	16.8
South									
Consumption (mcf)	60.6	55.6	54.0	53.8	54.8	55.8	52.9	56.6	7.0
Price (\$/mcf)	9.03	10.67	12.17	16.46	13.59	12.30	14.28	16.77	17.5
Expenditures (\$)	547	594	658	886	745	686	755	948	25.7
West									
Consumption (mcf)	44.7	45.7	46.7	46.7	47.2	46.2	49.6	48.5	-2.2
Price (\$/mcf)	7.55	8.84	10.18	12.96	11.20	10.17	11.31	13.04	15.4
Expenditures (\$)	338	404	475	605	528	470	560	632	12.8
U.S. Average									
Consumption (mcf)	71.1	67.1	66.8	64.7	66.0	67.1	67.2	68.1	1.4
Price (\$/mcf)	8.42	9.81	11.04	14.58	12.35	11.18	12.72	14.82	16.5
Expenditures (\$)	599	659	738	943	815	751	855	1,010	18.1
Households (thousands)	54,942	55,811	56,167	56,587	57,223	56,146	57,804	58,309	0.9
Heating Oil									
Northeast									
Consumption (gallons)	671.5	636.9	637.0	589.6	596.0	626.2	600.4	632.7	5.4
Price (\$/gallon)	1.42	1.46	1.93	2.45	2.51	1.93	3.31	3.90	17.9
Expenditures (\$)	956	930	1,230	1,446	1,494	1,211	1,987	2,468	24.2
Midwest									
Consumption (gallons)	531.6	488.9	486.0	466.9	483.7	491.4	507.8	496.4	-2.2
Price (\$/gallon)	1.35	1.34	1.84	2.37	2.39	1.84	3.32	3.80	14.3
Expenditures (\$)	718	654	893	1,108	1,158	906	1,687	1,886	11.8
South									
Consumption (gallons)	418.8	394.1	378.0	372.3	363.2	385.3	343.1	388.9	13.4
Price (\$/gallon)	1.41	1.45	1.94	2.46	2.38	1.91	3.33	3.85	15.7
Expenditures (\$)	590	572	734	915	863	735	1,142	1,497	31.1
West									
Consumption (gallons)	311.6	325.0	331.6	328.0	327.2	324.7	351.4	335.7	-4.5
Price (\$/gallon)	1.39	1.46	1.99	2.49	2.57	1.99	3.36	3.86	15.0
Expenditures (\$)	432	473	659	818	842	645	1,181	1,297	9.8
U.S. Average									
Consumption (gallons)	644.9	612.5	610.2	574.9	580.9	604.7	585.7	614.0	4.8
Price (\$/gallon)	1.41	1.45	1.93	2.45	2.49	1.93	3.31	3.89	17.4
Expenditures (\$)	912	886	1,176	1,409	1,445	1,166	1,939	2,388	23.1
Households (thousands)	9,491	9,336	9,064	8,741	8,542	9,035	8,356	8,115	-2.9

Table WF01. Selected U.S. Average Consumer Prices* and Expenditures for Heating Fuels During the Winter

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

Fuel / Region	Winter of							Forecast	
	02-03	03-04	04-05	05-06	06-07	Avg.02-07	07-08	08-09	% Change
Propane									
Northeast									
Consumption (gallons)	915.8	871.2	870.0	808.3	816.7	856.4	820.0	863.8	5.3
Price (\$/gallon)	1.55	1.65	1.88	2.20	2.29	1.90	2.78	2.95	6.4
Expenditures (\$)	1,416	1,435	1,633	1,775	1,872	1,626	2,276	2,551	12.1
Midwest									
Consumption (gallons)	860.8	800.5	793.2	766.9	792.7	802.8	832.2	811.9	-2.4
Price (\$/gallon)	1.07	1.20	1.42	1.67	1.74	1.41	2.12	2.39	12.6
Expenditures (\$)	922	960	1,130	1,278	1,382	1,135	1,767	1,941	9.8
South									
Consumption (gallons)	577.0	532.5	515.1	514.2	519.7	531.7	500.5	538.5	7.6
Price (\$/gallon)	1.45	1.57	1.79	2.11	2.16	1.81	2.66	2.85	7.3
Expenditures (\$)	838	838	921	1,087	1,123	961	1,329	1,535	15.5
West									
Consumption (gallons)	559.7	567.5	581.6	581.7	588.5	575.8	618.2	605.0	-2.1
Price (\$/gallon)	1.38	1.53	1.78	2.09	2.17	1.80	2.65	2.84	7.5
Expenditures (\$)	774	871	1,037	1,214	1,275	1,034	1,635	1,721	5.3
U.S. Average									
Consumption (gallons)	713.3	672.5	668.3	655.4	669.0	675.7	682.1	694.3	1.8
Price (\$/gallon)	1.29	1.42	1.65	1.95	2.01	1.66	2.45	2.68	9.3
Expenditures (\$)	918	953	1,103	1,277	1,347	1,120	1,673	1,861	11.3
Households (thousands)	6,848	6,818	6,782	6,565	6,539	6,710	6,539	6,464	-1.1
Electricity									
Northeast									
Consumption (kwh ^{***})	10,417	10,013	10,019	9,497	9,570	9,903	9,577	9,993	4.3
Price (\$/kwh)	0.109	0.114	0.117	0.133	0.139	0.122	0.144	0.158	9.7
Expenditures (\$)	1,136	1,140	1,173	1,260	1,329	1,208	1,383	1,584	14.5
Midwest									
Consumption (kwh)	11,469	10,922	10,857	10,635	10,883	10,953	11,263	11,075	-1.7
Price (\$/kwh)	0.074	0.075	0.077	0.081	0.085	0.078	0.089	0.095	6.9
Expenditures (\$)	846	823	834	857	926	857	1,004	1,056	5.1
South									
Consumption (kwh)	8,763	8,402	8,266	8,255	8,299	8,397	8,144	8,449	3.8
Price (\$/kwh)	0.074	0.078	0.082	0.092	0.096	0.084	0.098	0.107	8.4
Expenditures (\$)	646	652	674	762	797	706	802	902	12.5
West									
Consumption (kwh)	6,968	7,091	7,188	7,185	7,199	7,126	7,454	7,324	-1.7
Price (\$/kwh)	0.091	0.091	0.092	0.097	0.102	0.095	0.104	0.114	8.8
Expenditures (\$)	635	642	661	695	735	674	779	832	6.9
U.S. Average									
Consumption (kwh)	8,592	8,307	8,246	8,156	8,215	8,303	8,231	8,373	1.7
Price (\$/kwh)	0.082	0.085	0.088	0.096	0.101	0.090	0.104	0.113	8.5
Expenditures (\$)	702	703	722	787	828	749	858	947	10.4
Households (thousands)	34,153	34,686	35,745	36,741	37,349	35,735	38,024	38,787	2.0
All households (thousands)	105,434	106,650	107,758	108,634	109,654	107,626	110,723	111,675	0.9
Average Expenditures (\$)	681	712	793	948	900	807	986	1,137	15.3

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

Fuel consumption per household is based only on households that use that fuel as the primary space-heating fuel.

Included in fuel consumption is consumption for water heating, appliances, and lighting (electricity).

* Prices include taxes

** thousand cubic feet

*** kilowatthour

Table 1. U.S. Energy Markets Summary

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

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Energy Supply															
Crude Oil Production (a) (million barrels per day)	5.11	5.16	4.94	5.04	5.12	5.15	4.61	4.98	5.22	5.23	5.25	5.45	5.06	4.96	5.29
Dry Natural Gas Production (billion cubic feet per day)	51.47	52.28	53.06	54.41	55.83	56.36	55.97	57.55	58.48	58.88	58.91	59.04	52.82	56.43	58.83
Coal Production (million short tons)	286	286	286	289	289	284	301	306	289	284	290	312	1,147	1,181	1,175
Energy Consumption															
Petroleum (million barrels per day)	20.79	20.63	20.73	20.58	19.88	19.68	19.56	20.25	19.73	19.61	19.71	19.93	20.68	19.85	19.74
Natural Gas (billion cubic feet per day)	79.14	53.81	56.33	63.61	82.03	55.42	56.74	64.67	82.44	57.34	58.40	65.66	63.16	64.69	65.89
Coal (b) (million short tons)	279	268	304	279	283	270	302	288	284	266	303	285	1,129	1,143	1,138
Electricity (billion kilowatt hours per day)	10.45	10.12	11.92	10.14	10.60	10.25	11.97	10.24	10.61	10.27	12.09	10.27	10.66	10.77	10.81
Renewables (c) (quadrillion Btu)	1.74	1.76	1.66	1.67	1.74	1.89	1.81	1.76	1.90	1.99	1.88	1.84	6.84	7.21	7.61
Total Energy Consumption (d) (quadrillion Btu)	26.79	24.30	25.60	25.52	26.87	24.99	25.72	25.71	26.83	24.38	25.48	25.65	102.20	103.29	102.35
Nominal Energy Prices															
Crude Oil (e) (dollars per barrel)	53.95	62.44	71.34	83.96	91.15	117.30	113.41	100.87	108.48	112.83	104.21	100.50	68.09	105.78	106.52
Natural Gas Wellhead (dollars per thousand cubic feet)	6.37	6.89	5.90	6.39	7.62	9.86	8.80	7.76	8.12	7.47	7.08	7.20	6.39	8.51	7.46
Coal (dollars per million Btu)	1.76	1.78	1.78	1.79	1.91	2.03	2.03	1.96	2.00	2.01	1.99	1.96	1.78	1.98	1.99
Macroeconomic															
Real Gross Domestic Product (billion chained 2000 dollars - SAAR)	11,358	11,491	11,626	11,621	11,646	11,740	11,776	11,765	11,751	11,795	11,841	11,913	11,524	11,732	11,825
Percent change from prior year	1.3	1.8	2.8	2.3	2.5	2.2	1.3	1.2	0.9	0.5	0.6	1.3	2.0	1.8	0.8
GDP Implicit Price Deflator (Index, 2000=100)	118.9	119.5	120.0	120.8	121.6	122.0	123.1	124.1	124.8	124.8	125.6	126.5	119.8	122.7	125.4
Percent change from prior year	2.9	2.8	2.5	2.6	2.3	2.0	2.6	2.7	2.6	2.3	2.0	1.9	2.7	2.4	2.2
Real Disposable Personal Income (billion chained 2000 dollars - SAAR)	8,618	8,605	8,671	8,683	8,668	8,905	8,713	8,680	8,737	8,802	8,822	8,843	8,644	8,741	8,801
Percent change from prior year	3.4	2.9	3.1	1.8	0.6	3.5	0.5	0.0	0.8	-1.2	1.2	1.9	2.8	1.1	0.7
Manufacturing Production Index (Index, 2002=100)	112.6	113.9	115.1	115.0	114.8	113.7	113.9	113.2	113.3	113.8	114.8	115.7	114.2	113.9	114.4
Percent change from prior year	0.9	1.7	2.2	2.5	1.9	-0.2	-1.1	-1.6	-1.2	0.1	0.8	2.2	1.8	-0.2	0.5
Weather															
U.S. Heating Degree-Days	2,196	508	57	1,495	2,231	536	79	1,619	2,196	538	100	1,632	4,256	4,465	4,466
U.S. Cooling Degree-Days	43	378	867	110	29	398	799	77	36	344	773	77	1,399	1,304	1,230

- = no data available

(a) Includes lease condensate.

(b) Total consumption includes Independent Power Producer (IPP) consumption.

(c) Renewable energy includes minor components of non-marketed renewable energy that is neither bought nor sold, either directly or indirectly, as inputs to marketed energy.

EIA does not estimate or project end-use consumption of non-marketed renewable energy.

(d) The conversion from physical units to Btu is calculated using a subset of conversion factors used in the calculations of gross energy consumption in EIA's Monthly Energy Review (MER).

Consequently, the historical data may not precisely match those published in the MER or the Annual Energy Review (AER).

(e) Refers to the refiner average acquisition cost (RAC) of crude oil.

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

Historical data: Latest data available from Energy Information Administration databases supporting the following reports: *Petroleum Supply Monthly*, DOE/EIA-0109; *Petroleum Supply Annual*, DOE/EIA-0340/2; *Weekly Petroleum Status Report*, DOE/EIA-0208; *Petroleum Marketing Monthly*, DOE/EIA-0380; *Natural Gas Monthly*, DOE/EIA-0130; *Electric Power Monthly*, DOE/EIA-0226; *Quarterly Coal Report*, DOE/EIA-0121; and *International Petroleum Monthly*, DOE/EIA-0520.

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

Projections: Generated by simulation of the EIA Regional Short-Term Energy Model. Macroeconomic projections are based on Global Insight Model of the U.S. Economy.

Weather projections from National Oceanic and Atmospheric Administration.

Table 2. U.S. Energy Nominal Prices
Energy Information Administration/Short-Term Energy Outlook - October 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Crude Oil (dollars per barrel)															
West Texas Intermediate Spot Average	58.08	64.97	75.46	90.75	97.94	123.95	118.05	106.33	114.00	118.33	109.67	106.00	72.32	111.57	112.00
Imported Average	53.13	62.30	70.38	82.44	89.73	116.03	112.22	99.32	107.04	111.34	102.72	99.00	67.13	104.35	105.11
Refiner Average Acquisition Cost	53.95	62.44	71.34	83.96	91.15	117.30	113.41	100.87	108.48	112.83	104.21	100.50	68.09	105.78	106.52
Petroleum Products (cents per gallon)															
Refiner Prices for Resale															
Gasoline	176	238	222	234	249	315	312	286	303	314	287	272	218	291	294
Diesel Fuel	184	212	224	257	284	365	339	306	322	341	313	300	220	325	319
Heating Oil	170	196	208	250	269	347	332	297	309	325	296	287	206	302	304
Refiner Prices to End Users															
Jet Fuel	181	209	220	258	284	364	351	308	323	341	314	301	217	327	320
No. 6 Residual Fuel Oil (a)	111	129	144	174	187	218	254	223	225	228	215	208	139	220	219
Propane to Petrochemical Sector	95	111	119	145	145	165	168	152	158	159	159	164	117	156	160
Retail Prices Including Taxes															
Gasoline Regular Grade (b)	236	302	285	297	311	376	385	351	362	377	350	334	281	356	356
Gasoline All Grades (b)	241	306	290	302	316	381	390	356	367	381	355	339	285	361	361
On-highway Diesel Fuel	255	281	290	327	353	439	434	384	392	414	386	372	288	401	391
Heating Oil	250	261	268	316	340	401	411	386	391	393	365	362	272	371	380
Propane	203	211	205	238	250	265	269	267	269	262	253	267	215	260	265
Natural Gas (dollars per thousand cubic feet)															
Average Wellhead	6.37	6.89	5.90	6.39	7.62	9.86	8.80	7.76	8.12	7.47	7.08	7.20	6.39	8.51	7.46
Henry Hub Spot	7.41	7.76	6.35	7.19	8.92	11.73	9.29	8.76	9.15	8.24	7.43	7.90	7.17	9.67	8.17
End-Use Prices															
Industrial Sector	7.97	8.08	6.75	7.50	8.90	11.10	10.92	9.26	9.79	8.72	7.98	8.33	7.59	9.99	8.73
Commercial Sector	11.37	11.59	11.23	10.99	11.37	13.13	14.23	12.86	12.83	12.06	11.88	11.85	11.31	12.48	12.31
Residential Sector	12.31	14.18	16.41	12.65	12.46	15.57	19.58	15.10	14.24	14.42	16.50	13.46	13.00	14.23	14.22
Electricity															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	1.76	1.78	1.78	1.79	1.91	2.03	2.03	1.96	2.00	2.01	1.99	1.96	1.78	1.98	1.99
Natural Gas	7.35	7.62	6.55	7.18	8.67	11.14	9.99	8.32	8.92	8.21	7.54	7.84	7.09	9.63	8.03
Residual Fuel Oil (c)	7.18	8.36	8.53	10.71	13.34	13.97	15.39	14.12	14.09	14.29	13.59	13.09	8.40	14.38	13.75
Distillate Fuel Oil	12.44	14.48	14.75	18.96	18.89	24.32	24.31	21.84	22.66	23.78	21.75	20.99	15.17	22.34	22.29
End-Use Prices (cents per kilowatthour)															
Industrial Sector	6.1	6.3	6.7	6.3	6.4	7.0	7.4	6.8	6.8	7.5	8.1	7.5	6.4	6.9	7.5
Commercial Sector	9.3	9.7	10.0	9.6	9.6	10.3	11.0	10.4	10.4	11.1	11.9	11.4	9.7	10.3	11.2
Residential Sector	10.0	10.9	11.0	10.6	10.3	11.5	11.9	11.4	11.2	12.5	13.1	12.5	10.6	11.3	12.4

- = no data available

(a) Average for all sulfur contents.

(b) Average self-service cash price.

(c) Includes fuel oils No. 4, No. 5, No. 6, and topped crude.

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

Prices exclude taxes unless otherwise noted

Historical data: Latest data available from Energy Information Administration databases supporting the following reports: *Petroleum Marketing Monthly*, DOE/EIA-0380;

Weekly Petroleum Status Report, DOE/EIA-0208; *Natural Gas Monthly*, DOE/EIA-0130; *Electric Power Monthly*, DOE/EIA-0226; and *Monthly Energy Review*, DOE/EIA-0035.

Natural gas Henry Hub spot price from NGI's *Daily Gas Price Index* (<http://Intelligencepress.com>); WTI crude oil price from Reuter's News Service (<http://www.reuters.com>).

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

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

Table 3a. International Petroleum Supply, Consumption, and Inventories
Energy Information Administration/Short-Term Energy Outlook - October 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Supply (million barrels per day) (a)															
OECD (b)	21.72	21.51	21.15	21.45	21.26	21.19	20.58	21.15	21.27	21.13	20.98	21.30	21.46	21.04	21.17
U.S. (50 States)	8.38	8.50	8.36	8.58	8.62	8.75	8.23	8.69	8.93	8.96	9.01	9.21	8.45	8.58	9.03
Canada	3.45	3.37	3.48	3.40	3.35	3.31	3.50	3.55	3.60	3.63	3.64	3.66	3.42	3.43	3.63
Mexico	3.59	3.61	3.46	3.35	3.30	3.20	3.18	3.12	3.01	3.03	2.98	2.93	3.50	3.20	2.99
North Sea (c)	4.81	4.50	4.29	4.58	4.47	4.34	4.05	4.19	4.16	3.95	3.80	3.98	4.54	4.26	3.97
Other OECD	1.49	1.54	1.55	1.56	1.53	1.59	1.61	1.60	1.57	1.54	1.55	1.52	1.53	1.58	1.55
Non-OECD	62.21	62.66	63.08	63.82	64.04	64.59	65.19	65.52	64.63	65.26	66.33	66.23	62.95	64.84	65.62
OPEC (d)	34.98	35.07	35.44	36.18	36.69	36.94	37.42	37.36	36.92	37.08	37.49	37.60	35.42	37.10	37.28
Crude Oil Portion	30.44	30.58	30.93	31.65	32.10	32.33	32.65	32.44	31.73	31.52	31.64	31.47	30.90	32.38	31.59
Other Liquids	4.55	4.49	4.51	4.53	4.59	4.61	4.77	4.93	5.19	5.56	5.85	6.13	4.52	4.73	5.69
Former Soviet Union (e)	12.61	12.60	12.55	12.66	12.60	12.60	12.26	12.78	12.78	12.82	12.97	13.04	12.60	12.56	12.91
China	3.92	3.96	3.87	3.86	3.93	3.99	3.93	3.94	3.90	3.92	3.92	3.93	3.90	3.95	3.92
Other Non-OECD	10.70	11.04	11.21	11.13	10.83	11.07	11.58	11.43	11.02	11.43	11.94	11.65	11.02	11.23	11.51
Total World Production	83.93	84.17	84.23	85.28	85.31	85.78	85.76	86.67	85.91	86.38	87.30	87.53	84.40	85.88	86.79
Non-OPEC Production	48.95	49.10	48.79	49.10	48.62	48.85	48.34	49.31	48.98	49.30	49.81	49.93	48.98	48.78	49.51
Consumption (million barrels per day) (f)															
OECD (b)	49.74	48.22	48.84	49.78	48.67	47.10	47.40	49.09	48.35	46.45	47.09	48.37	49.14	48.07	47.56
U.S. (50 States)	20.79	20.63	20.73	20.58	19.88	19.68	19.56	20.25	19.74	19.61	19.71	19.93	20.68	19.85	19.75
U.S. Territories	0.30	0.32	0.33	0.32	0.27	0.28	0.28	0.30	0.30	0.29	0.28	0.30	0.32	0.28	0.29
Canada	2.38	2.30	2.43	2.39	2.37	2.26	2.35	2.40	2.34	2.25	2.32	2.37	2.37	2.34	2.32
Europe	15.23	14.95	15.41	15.62	15.20	14.88	15.22	15.31	15.02	14.63	15.02	15.24	15.30	15.15	14.98
Japan	5.43	4.64	4.70	5.25	5.41	4.59	4.71	5.19	5.41	4.42	4.56	4.99	5.01	4.98	4.84
Other OECD	5.60	5.37	5.24	5.62	5.55	5.40	5.28	5.64	5.54	5.25	5.20	5.55	5.46	5.47	5.39
Non-OECD	36.10	36.67	36.72	37.16	37.35	38.14	38.20	38.58	38.58	39.56	39.50	39.78	36.67	38.07	39.36
Former Soviet Union	4.25	4.32	4.22	4.32	4.34	4.49	4.38	4.43	4.45	4.64	4.57	4.52	4.28	4.41	4.54
Europe	0.85	0.78	0.73	0.79	0.86	0.80	0.75	0.81	0.88	0.82	0.76	0.83	0.79	0.80	0.82
China	7.33	7.52	7.59	7.87	7.72	7.94	8.07	8.34	8.15	8.40	8.41	8.72	7.58	8.02	8.42
Other Asia	8.74	8.83	8.64	8.93	8.86	8.92	8.68	8.99	8.93	9.02	8.74	9.03	8.78	8.86	8.93
Other Non-OECD	14.94	15.22	15.54	15.25	15.58	15.99	16.32	16.02	16.17	16.69	17.02	16.69	15.24	15.98	16.64
Total World Consumption	85.84	84.89	85.56	86.94	86.03	85.23	85.60	87.68	86.93	86.01	86.59	88.16	85.81	86.14	86.92
Inventory Net Withdrawals (million barrels per day)															
U.S. (50 States)	0.47	-0.57	0.14	0.56	0.14	-0.36	0.28	0.05	0.10	-0.59	-0.08	0.29	0.15	0.03	-0.07
Other OECD (b)	0.22	-0.12	-0.14	0.28	-0.09	0.37	-0.54	0.41	0.39	0.09	-0.26	0.14	0.06	0.04	0.09
Other Stock Draws and Balance	1.22	1.41	1.32	0.83	0.68	-0.56	0.09	0.55	0.53	0.12	-0.37	0.19	1.20	0.19	0.12
Total Stock Draw	1.91	0.72	1.33	1.67	0.72	-0.55	-0.17	1.01	1.03	-0.38	-0.71	0.63	1.41	0.25	0.14
End-of-period Inventories (million barrels)															
U.S. Commercial Inventory	989	1,039	1,024	968	953	980	955	951	941	993	1,001	974	968	951	974
OECD Commercial Inventory (b)	2,594	2,659	2,653	2,569	2,561	2,561	2,587	2,544	2,499	2,543	2,575	2,534	2,569	2,544	2,534

- = no data available

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

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

(c) Includes offshore supply from Denmark, Germany, the Netherlands, Norway, and the United Kingdom.

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

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

(f) Consumption of petroleum by the OECD countries is synonymous with "petroleum product supplied," defined in the glossary of the EIA *Petroleum Supply Monthly*, DOE/EIA-0109.

Consumption of petroleum by the non-OECD countries is "apparent consumption," which includes internal consumption, refinery fuel and loss, and bunkering.

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

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

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

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

Table 3b. Non-OPEC Petroleum Supply (million barrels per day)
Energy Information Administration/Short-Term Energy Outlook - October 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
North America	15.42	15.48	15.31	15.32	15.27	15.27	14.91	<i>15.36</i>	<i>15.54</i>	<i>15.63</i>	<i>15.63</i>	<i>15.80</i>	15.38	<i>15.20</i>	<i>15.65</i>
Canada	3.45	3.37	3.48	3.40	3.35	3.31	3.50	<i>3.55</i>	<i>3.60</i>	<i>3.63</i>	<i>3.64</i>	<i>3.66</i>	3.42	<i>3.43</i>	<i>3.63</i>
Mexico	3.59	3.61	3.46	3.35	3.30	3.20	3.18	<i>3.12</i>	<i>3.01</i>	<i>3.03</i>	<i>2.98</i>	<i>2.93</i>	3.50	<i>3.20</i>	<i>2.99</i>
United States	8.38	8.50	8.36	8.58	8.62	8.75	8.23	<i>8.69</i>	<i>8.93</i>	<i>8.96</i>	<i>9.01</i>	<i>9.21</i>	8.45	<i>8.58</i>	<i>9.03</i>
Central and South America	3.74	4.12	4.26	4.14	3.79	4.11	4.58	<i>4.46</i>	<i>4.01</i>	<i>4.43</i>	<i>4.96</i>	<i>4.66</i>	4.07	<i>4.24</i>	<i>4.52</i>
Argentina	0.80	0.80	0.79	0.78	0.79	0.73	0.78	<i>0.78</i>	<i>0.78</i>	<i>0.78</i>	<i>0.77</i>	<i>0.77</i>	0.79	<i>0.77</i>	<i>0.77</i>
Brazil	1.97	2.32	2.48	2.34	1.98	2.34	2.76	<i>2.67</i>	<i>2.23</i>	<i>2.66</i>	<i>3.18</i>	<i>2.89</i>	2.28	<i>2.44</i>	<i>2.74</i>
Colombia	0.53	0.53	0.54	0.57	0.57	0.59	0.57	<i>0.55</i>	<i>0.54</i>	<i>0.53</i>	<i>0.54</i>	<i>0.54</i>	0.54	<i>0.57</i>	<i>0.54</i>
Other Central and S. America	0.45	0.46	0.45	0.45	0.45	0.45	0.47	<i>0.46</i>	<i>0.46</i>	<i>0.46</i>	<i>0.46</i>	<i>0.46</i>	0.45	<i>0.46</i>	<i>0.46</i>
Europe	5.47	5.17	4.96	5.24	5.14	5.01	4.71	<i>4.84</i>	<i>4.80</i>	<i>4.58</i>	<i>4.43</i>	<i>4.61</i>	5.21	<i>4.92</i>	<i>4.61</i>
Norway	2.73	2.47	2.48	2.58	2.51	2.42	2.38	<i>2.37</i>	<i>2.38</i>	<i>2.27</i>	<i>2.25</i>	<i>2.34</i>	2.57	<i>2.42</i>	<i>2.31</i>
United Kingdom (offshore)	1.70	1.66	1.44	1.63	1.61	1.58	1.33	<i>1.46</i>	<i>1.42</i>	<i>1.33</i>	<i>1.21</i>	<i>1.31</i>	1.61	<i>1.50</i>	<i>1.32</i>
Other North Sea	0.38	0.37	0.37	0.37	0.35	0.34	0.34	<i>0.36</i>	<i>0.36</i>	<i>0.35</i>	<i>0.34</i>	<i>0.33</i>	0.37	<i>0.35</i>	<i>0.35</i>
FSU and Eastern Europe	12.83	12.81	12.77	12.88	12.83	12.83	12.49	<i>13.01</i>	<i>13.00</i>	<i>13.05</i>	<i>13.19</i>	<i>13.26</i>	12.82	<i>12.79</i>	<i>13.13</i>
Azerbaijan	0.84	0.88	0.80	0.88	0.91	0.98	0.69	<i>1.09</i>	<i>1.15</i>	<i>1.20</i>	<i>1.25</i>	<i>1.30</i>	0.85	<i>0.92</i>	<i>1.22</i>
Kazakhstan	1.44	1.45	1.43	1.46	1.48	1.45	1.36	<i>1.47</i>	<i>1.48</i>	<i>1.51</i>	<i>1.54</i>	<i>1.57</i>	1.44	<i>1.44</i>	<i>1.53</i>
Russia	9.89	9.84	9.90	9.88	9.79	9.75	9.79	<i>9.79</i>	<i>9.72</i>	<i>9.69</i>	<i>9.76</i>	<i>9.75</i>	9.88	<i>9.78</i>	<i>9.73</i>
Turkmenistan	0.19	0.17	0.18	0.18	0.19	0.19	0.19	<i>0.19</i>	<i>0.19</i>	<i>0.20</i>	<i>0.20</i>	<i>0.20</i>	0.18	<i>0.19</i>	<i>0.20</i>
Other FSU/Eastern Europe	0.66	0.65	0.65	0.66	0.66	0.66	0.65	<i>0.66</i>	<i>0.65</i>	<i>0.65</i>	<i>0.64</i>	<i>0.64</i>	0.65	<i>0.66</i>	<i>0.65</i>
Middle East	1.54	1.51	1.51	1.53	1.56	1.54	1.52	<i>1.52</i>	<i>1.53</i>	<i>1.51</i>	<i>1.50</i>	<i>1.51</i>	1.52	<i>1.54</i>	<i>1.51</i>
Oman	0.72	0.71	0.70	0.72	0.75	0.75	0.74	<i>0.73</i>	<i>0.72</i>	<i>0.71</i>	<i>0.70</i>	<i>0.71</i>	0.71	<i>0.74</i>	<i>0.71</i>
Syria	0.43	0.43	0.43	0.43	0.45	0.44	0.42	<i>0.43</i>	<i>0.45</i>	<i>0.45</i>	<i>0.45</i>	<i>0.45</i>	0.43	<i>0.43</i>	<i>0.45</i>
Yemen	0.33	0.32	0.31	0.32	0.32	0.30	0.30	<i>0.31</i>	<i>0.31</i>	<i>0.30</i>	<i>0.29</i>	<i>0.30</i>	0.32	<i>0.31</i>	<i>0.30</i>
Asia and Oceania	7.43	7.45	7.38	7.40	7.45	7.51	7.50	<i>7.48</i>	<i>7.47</i>	<i>7.48</i>	<i>7.47</i>	<i>7.44</i>	7.42	<i>7.49</i>	<i>7.46</i>
Australia	0.57	0.61	0.60	0.58	0.53	0.60	0.64	<i>0.64</i>	<i>0.62</i>	<i>0.61</i>	<i>0.61</i>	<i>0.58</i>	0.59	<i>0.60</i>	<i>0.61</i>
China	3.92	3.96	3.87	3.86	3.93	3.99	3.93	<i>3.94</i>	<i>3.90</i>	<i>3.92</i>	<i>3.92</i>	<i>3.93</i>	3.90	<i>3.95</i>	<i>3.92</i>
India	0.89	0.87	0.88	0.88	0.89	0.88	0.86	<i>0.87</i>	<i>0.88</i>	<i>0.88</i>	<i>0.87</i>	<i>0.87</i>	0.88	<i>0.88</i>	<i>0.88</i>
Malaysia	0.71	0.70	0.70	0.70	0.74	0.71	0.72	<i>0.70</i>	<i>0.71</i>	<i>0.70</i>	<i>0.71</i>	<i>0.69</i>	0.70	<i>0.72</i>	<i>0.70</i>
Vietnam	0.36	0.34	0.34	0.36	0.34	0.32	0.34	<i>0.34</i>	<i>0.36</i>	<i>0.36</i>	<i>0.37</i>	<i>0.38</i>	0.35	<i>0.33</i>	<i>0.37</i>
Africa	2.52	2.57	2.61	2.59	2.58	2.58	2.63	<i>2.62</i>	<i>2.62</i>	<i>2.63</i>	<i>2.63</i>	<i>2.64</i>	2.57	<i>2.60</i>	<i>2.63</i>
Egypt	0.64	0.67	0.71	0.64	0.63	0.62	0.65	<i>0.62</i>	<i>0.58</i>	<i>0.57</i>	<i>0.56</i>	<i>0.55</i>	0.66	<i>0.63</i>	<i>0.57</i>
Equatorial Guinea	0.36	0.37	0.37	0.37	0.36	0.36	0.36	<i>0.35</i>	<i>0.35</i>	<i>0.35</i>	<i>0.35</i>	<i>0.35</i>	0.37	<i>0.36</i>	<i>0.35</i>
Gabon	0.24	0.24	0.24	0.25	0.24	0.25	0.25	<i>0.25</i>	<i>0.25</i>	<i>0.24</i>	<i>0.24</i>	<i>0.24</i>	0.24	<i>0.25</i>	<i>0.24</i>
Sudan	0.40	0.45	0.49	0.52	0.52	0.52	0.52	<i>0.53</i>	<i>0.55</i>	<i>0.58</i>	<i>0.60</i>	<i>0.60</i>	0.47	<i>0.52</i>	<i>0.59</i>
Total non-OPEC liquids	48.95	49.10	48.79	49.10	48.62	48.85	48.34	<i>49.31</i>	<i>48.98</i>	<i>49.30</i>	<i>49.81</i>	<i>49.93</i>	48.98	<i>48.78</i>	<i>49.51</i>
OPEC non-crude liquids	4.55	4.49	4.51	4.53	4.59	4.61	4.77	<i>4.93</i>	<i>5.19</i>	<i>5.56</i>	<i>5.85</i>	<i>6.13</i>	4.52	<i>4.73</i>	<i>5.69</i>
Non-OPEC + OPEC non-crude	53.50	53.59	53.30	53.63	53.21	53.46	53.11	<i>54.23</i>	<i>54.17</i>	<i>54.86</i>	<i>55.66</i>	<i>56.06</i>	53.50	<i>53.50</i>	<i>55.19</i>

- = no data available

FSU = Former Soviet Union

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

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

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

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

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

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

Table 3c. OPEC Petroleum Production (million barrels per day)
Energy Information Administration/Short-Term Energy Outlook - October 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Crude Oil															
Algeria	1.36	1.36	1.37	1.40	1.41	1.44	1.44	-	-	-	-	-	1.37	-	-
Angola	1.57	1.64	1.67	1.85	1.91	1.92	1.85	-	-	-	-	-	1.68	-	-
Ecuador	0.50	0.51	0.51	0.52	0.52	0.50	0.50	-	-	-	-	-	0.51	-	-
Indonesia	0.86	0.85	0.84	0.84	0.85	0.86	0.86	-	-	-	-	-	0.85	-	-
Iran	3.70	3.70	3.70	3.70	3.80	3.80	3.90	-	-	-	-	-	3.70	-	-
Iraq	1.93	2.07	2.05	2.28	2.25	2.40	2.43	-	-	-	-	-	2.08	-	-
Kuwait	2.43	2.42	2.48	2.52	2.58	2.60	2.60	-	-	-	-	-	2.46	-	-
Libya	1.68	1.68	1.71	1.74	1.74	1.72	1.74	-	-	-	-	-	1.70	-	-
Nigeria	2.11	2.06	2.15	2.16	1.99	1.90	1.90	-	-	-	-	-	2.12	-	-
Qatar	0.79	0.79	0.83	0.84	0.85	0.87	0.87	-	-	-	-	-	0.81	-	-
Saudi Arabia	8.65	8.60	8.67	8.97	9.20	9.32	9.57	-	-	-	-	-	8.72	-	-
United Arab Emirates	2.49	2.50	2.55	2.44	2.60	2.60	2.60	-	-	-	-	-	2.49	-	-
Venezuela	2.36	2.40	2.40	2.40	2.40	2.40	2.39	-	-	-	-	-	2.39	-	-
OPEC Total	30.44	30.58	30.93	31.65	32.10	32.33	32.65	32.44	31.73	31.52	31.64	31.47	30.90	32.38	31.59
Other Liquids	4.55	4.49	4.51	4.53	4.59	4.61	4.77	4.93	5.19	5.56	5.85	6.13	4.52	4.73	5.69
Total OPEC Supply	34.98	35.07	35.44	36.18	36.69	36.94	37.42	37.36	36.92	37.08	37.49	37.60	35.42	37.10	37.28
Crude Oil Production Capacity															
Algeria	1.39	1.39	1.39	1.40	1.41	1.44	1.44	-	-	-	-	-	1.39	-	-
Angola	1.57	1.64	1.67	1.85	1.91	1.92	1.85	-	-	-	-	-	1.68	-	-
Ecuador	0.50	0.51	0.51	0.52	0.52	0.50	0.50	-	-	-	-	-	0.51	-	-
Indonesia	0.86	0.85	0.84	0.84	0.85	0.86	0.86	-	-	-	-	-	0.85	-	-
Iran	3.75	3.75	3.75	3.70	3.80	3.80	3.90	-	-	-	-	-	3.74	-	-
Iraq	1.93	2.07	2.06	2.30	2.30	2.42	2.43	-	-	-	-	-	2.09	-	-
Kuwait	2.60	2.60	2.60	2.60	2.60	2.60	2.60	-	-	-	-	-	2.60	-	-
Libya	1.70	1.70	1.71	1.74	1.74	1.72	1.74	-	-	-	-	-	1.71	-	-
Nigeria	2.11	2.06	2.15	2.16	1.99	1.90	1.90	-	-	-	-	-	2.12	-	-
Qatar	0.82	0.82	0.83	0.84	0.85	0.87	0.94	-	-	-	-	-	0.83	-	-
Saudi Arabia	10.50	10.50	10.50	10.50	10.60	10.80	10.80	-	-	-	-	-	10.50	-	-
United Arab Emirates	2.60	2.60	2.60	2.45	2.60	2.60	2.60	-	-	-	-	-	2.56	-	-
Venezuela	2.45	2.43	2.40	2.40	2.40	2.40	2.39	-	-	-	-	-	2.42	-	-
OPEC Total	32.78	32.92	33.02	33.29	33.56	33.83	33.95	34.37	34.77	34.76	34.88	34.90	33.00	33.93	34.83
Surplus Crude Oil Production Capacity															
Algeria	0.03	0.03	0.02	0.00	0.00	0.00	0.00	-	-	-	-	-	0.02	-	-
Angola	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	0.00	-	-
Ecuador	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	0.00	-	-
Indonesia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	0.00	-	-
Iran	0.05	0.05	0.05	0.00	0.00	0.00	0.00	-	-	-	-	-	0.04	-	-
Iraq	0.00	0.00	0.02	0.02	0.05	0.02	0.00	-	-	-	-	-	0.01	-	-
Kuwait	0.17	0.18	0.12	0.08	0.02	0.00	0.00	-	-	-	-	-	0.14	-	-
Libya	0.02	0.02	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	0.01	-	-
Nigeria	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	0.00	-	-
Qatar	0.03	0.03	0.00	0.00	0.00	0.00	0.07	-	-	-	-	-	0.01	-	-
Saudi Arabia	1.85	1.90	1.83	1.53	1.40	1.48	1.23	-	-	-	-	-	1.78	-	-
United Arab Emirates	0.11	0.10	0.05	0.02	0.00	0.00	0.00	-	-	-	-	-	0.07	-	-
Venezuela	0.09	0.03	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	0.03	-	-
OPEC Total	2.35	2.34	2.09	1.64	1.47	1.50	1.30	1.94	3.04	3.24	3.24	3.44	2.10	1.55	3.24

- = no data available

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

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

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

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

Table 4a. U.S. Petroleum Supply, Consumption, and Inventories
Energy Information Administration/Short-Term Energy Outlook - October 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Supply (million barrels per day)															
Crude Oil Supply															
Domestic Production (a)	5.11	5.16	4.94	5.04	5.12	5.15	4.61	4.98	5.22	5.23	5.25	5.45	5.06	4.96	5.29
Alaska	0.76	0.74	0.65	0.72	0.71	0.68	0.61	0.65	0.64	0.59	0.54	0.59	0.72	0.66	0.59
Federal Gulf of Mexico (b)	1.31	1.34	1.22	1.24	1.33	1.35	0.96	1.18	1.41	1.48	1.50	1.58	1.28	1.20	1.49
Lower 48 States (excl GOM)	3.05	3.08	3.06	3.07	3.07	3.11	3.05	3.15	3.17	3.17	3.21	3.28	3.07	3.10	3.21
Crude Oil Net Imports (c)	9.87	10.13	10.15	9.86	9.72	9.84	9.50	9.50	9.16	9.62	9.32	8.91	10.00	9.64	9.25
SPR Net Withdrawals	0.00	-0.02	-0.03	-0.04	-0.04	-0.06	0.02	0.00	-0.01	-0.02	0.00	0.00	-0.02	-0.02	-0.01
Commercial Inventory Net Withdrawals	-0.21	-0.25	0.47	0.27	-0.30	0.20	0.01	0.01	-0.20	-0.01	0.15	0.01	0.07	-0.02	-0.01
Crude Oil Adjustment (d)	-0.02	0.20	0.00	-0.03	0.09	0.04	0.20	-0.06	0.05	0.08	0.02	-0.02	0.04	0.07	0.03
Total Crude Oil Input to Refineries	14.77	15.23	15.53	15.09	14.59	15.16	14.34	14.44	14.23	14.91	14.74	14.35	15.16	14.63	14.56
Other Supply															
Refinery Processing Gain	0.98	0.96	1.01	1.03	0.98	0.97	0.99	1.02	0.99	0.99	1.00	1.02	1.00	0.99	1.00
Natural Gas Liquids Production	1.72	1.78	1.78	1.85	1.82	1.87	1.83	1.89	1.89	1.91	1.91	1.89	1.78	1.85	1.90
Other HC/Oxygenates Adjustment (e)	0.56	0.60	0.63	0.66	0.70	0.77	0.80	0.80	0.82	0.84	0.85	0.85	0.61	0.77	0.84
Fuel Ethanol Production	0.38	0.40	0.44	0.48	0.53	0.58	0.62	0.63	0.64	0.66	0.66	0.67	0.43	0.59	0.66
Product Net Imports (c)	2.09	2.36	2.08	1.61	1.33	1.41	1.35	2.07	1.49	1.53	1.44	1.53	2.03	1.54	1.50
Pentanes Plus	0.02	0.02	0.03	0.00	-0.01	-0.01	0.00	0.00	-0.01	0.00	0.00	0.00	0.02	0.00	0.00
Liquefied Petroleum Gas	0.20	0.18	0.19	0.19	0.16	0.13	0.16	0.20	0.11	0.12	0.10	0.15	0.19	0.16	0.12
Unfinished Oils	0.74	0.79	0.68	0.66	0.75	0.76	0.81	0.78	0.77	0.79	0.84	0.76	0.72	0.78	0.79
Other HC/Oxygenates	-0.04	-0.05	-0.03	-0.05	-0.04	-0.02	-0.02	-0.03	-0.03	-0.05	-0.04	-0.05	-0.04	-0.03	-0.04
Motor Gasoline Blend Comp.	0.66	0.84	0.75	0.70	0.59	0.84	0.73	0.74	0.69	0.89	0.81	0.70	0.74	0.73	0.77
Finished Motor Gasoline	0.22	0.41	0.35	0.17	0.21	0.21	0.13	0.19	0.10	0.21	0.14	0.06	0.29	0.18	0.13
Jet Fuel	0.18	0.23	0.19	0.11	0.06	0.07	0.01	0.08	0.03	0.05	0.06	0.05	0.18	0.06	0.05
Distillate Fuel Oil	0.15	0.07	0.04	-0.11	-0.10	-0.36	-0.33	0.03	-0.06	-0.21	-0.24	-0.10	0.04	-0.19	-0.15
Residual Fuel Oil	0.12	0.02	0.01	0.02	-0.03	-0.01	-0.01	0.13	0.00	-0.06	-0.06	0.06	0.04	0.02	-0.02
Other Oils (f)	-0.16	-0.14	-0.13	-0.07	-0.26	-0.21	-0.14	-0.06	-0.12	-0.20	-0.18	-0.09	-0.12	-0.16	-0.15
Product Inventory Net Withdrawals	0.67	-0.30	-0.30	0.33	0.47	-0.50	0.25	0.04	0.31	-0.56	-0.23	0.28	0.10	0.07	-0.05
Total Supply	20.79	20.63	20.73	20.58	19.90	19.68	19.56	20.25	19.73	19.61	19.71	19.93	20.68	19.85	19.74
Consumption (million barrels per day)															
Natural Gas Liquids and Other Liquids															
Pentanes Plus	0.10	0.10	0.11	0.11	0.11	0.07	0.09	0.11	0.10	0.10	0.10	0.11	0.11	0.09	0.10
Liquefied Petroleum Gas	2.38	1.92	1.92	2.13	2.25	1.86	1.88	2.15	2.26	1.85	1.89	2.12	2.08	2.04	2.03
Unfinished Oils	0.10	0.05	-0.06	0.03	0.00	-0.06	-0.09	0.03	0.01	0.00	-0.04	-0.01	0.03	-0.03	-0.01
Finished Petroleum Products															
Motor Gasoline	9.02	9.38	9.49	9.24	8.91	9.14	9.12	9.15	8.80	9.15	9.17	9.09	9.29	9.08	9.05
Jet Fuel	1.60	1.64	1.63	1.61	1.54	1.58	1.54	1.54	1.49	1.53	1.54	1.51	1.62	1.55	1.52
Distillate Fuel Oil	4.38	4.13	4.11	4.16	4.20	3.92	3.84	4.07	4.17	3.94	3.85	4.02	4.20	4.01	3.99
Residual Fuel Oil	0.80	0.70	0.70	0.69	0.60	0.68	0.58	0.68	0.62	0.56	0.55	0.64	0.72	0.63	0.59
Other Oils (f)	2.39	2.69	2.82	2.61	2.27	2.49	2.61	2.52	2.29	2.48	2.64	2.45	2.63	2.47	2.47
Total Consumption	20.79	20.63	20.73	20.58	19.88	19.68	19.56	20.25	19.73	19.61	19.71	19.93	20.68	19.85	19.74
Total Petroleum Net Imports	11.96	12.49	12.23	11.47	11.05	11.25	10.85	11.57	10.66	11.15	10.76	10.44	12.04	11.18	10.75
End-of-period Inventories (million barrels)															
Commercial Inventory															
Crude Oil (excluding SPR)	330.9	354.1	311.1	286.1	313.1	294.7	293.9	292.7	310.7	311.3	297.6	296.5	286.1	292.7	296.5
Pentanes Plus	11.3	10.9	12.1	10.3	9.1	12.9	14.7	11.9	11.3	12.4	12.8	10.7	10.3	11.9	10.7
Liquefied Petroleum Gas	70.4	103.0	125.7	95.6	64.7	103.1	126.7	100.0	68.1	107.5	133.7	102.3	95.6	100.0	102.3
Unfinished Oils	95.2	88.6	90.9	81.2	90.2	88.7	87.5	81.1	92.8	89.3	88.4	81.5	81.2	81.1	81.5
Other HC/Oxygenates	10.2	10.6	13.4	11.7	13.3	13.8	15.3	14.5	15.5	15.2	16.2	15.3	11.7	14.5	15.3
Total Motor Gasoline	201.6	205.5	200.0	218.1	221.2	209.8	179.9	201.7	204.9	208.8	200.8	208.0	218.1	201.7	208.0
Finished Motor Gasoline	109.2	116.6	113.2	111.4	110.0	107.0	86.8	100.8	100.0	107.1	100.5	104.0	111.4	100.8	104.0
Motor Gasoline Blend Comp.	92.4	88.9	86.8	106.7	111.2	102.8	93.1	100.8	104.9	101.7	100.3	104.1	106.7	100.8	104.1
Jet Fuel	40.1	41.1	42.9	39.5	38.4	39.7	36.0	36.3	36.1	37.7	39.3	38.6	39.5	36.3	38.6
Distillate Fuel Oil	120.0	123.8	134.2	133.9	107.2	121.1	122.5	127.2	104.4	115.2	126.4	131.1	133.9	127.2	131.1
Residual Fuel Oil	39.6	36.1	37.0	39.3	39.4	41.6	36.3	38.7	38.3	38.1	36.2	38.0	39.3	38.7	38.0
Other Oils (f)	69.7	65.6	56.4	52.7	56.1	54.2	42.5	46.9	59.0	57.3	49.2	51.5	52.7	46.9	51.5
Total Commercial Inventory	989	1,039	1,024	968	953	980	955	951	941	993	1,001	974	968	951	974
Crude Oil in SPR	689	690	693	697	700	706	704	704	705	707	707	707	697	704	707
Heating Oil Reserve	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0

- = no data available

(a) Includes lease condensate.

(b) Crude oil production from U.S. Federal leases in the Gulf of Mexico (GOM).

(c) Net imports equals gross imports minus gross exports.

(d) Crude oil adjustment balances supply and consumption and was previously referred to as "Unaccounted for Crude Oil."

(e) Other HC/oxygenates adjustment balances supply and consumption and includes MTBE and fuel ethanol production reported in the EIA-819M *Monthly Oxygenate Report*. This adjustment was previously referred to as "Field Production."

(f) "Other Oils" includes aviation gasoline blend components, finished aviation gasoline, kerosene, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt and road oil, still gas, and miscellaneous products.

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

SPR: Strategic Petroleum Reserve

HC: Hydrocarbons

Historical data: Latest data available from Energy Information Administration databases supporting the following reports: *Petroleum Supply Monthly*, DOE/EIA-0109; *Petroleum Supply Annual*, DOE/EIA-0340/2; and *Weekly Petroleum Status Report*, DOE/EIA-0208.

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

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

Table 4b. U.S. Petroleum Refinery Balance (Million Barrels per Day, Except Utilization Factor)

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

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Refinery Inputs															
Crude Oil	14.77	15.23	15.53	15.09	14.59	15.16	14.34	14.44	14.23	14.91	14.74	14.35	15.16	14.63	14.56
Pentanes Plus	0.17	0.19	0.18	0.18	0.15	0.16	0.17	0.19	0.17	0.17	0.17	0.19	0.18	0.17	0.18
Liquefied Petroleum Gas	0.33	0.27	0.29	0.42	0.36	0.29	0.31	0.40	0.35	0.29	0.31	0.42	0.33	0.34	0.34
Other Hydrocarbons/Oxygenates	0.47	0.48	0.49	0.52	0.54	0.60	0.65	0.67	0.68	0.68	0.68	0.70	0.49	0.62	0.68
Unfinished Oils	0.52	0.80	0.71	0.74	0.67	0.84	0.92	0.82	0.63	0.83	0.89	0.84	0.69	0.81	0.80
Motor Gasoline Blend Components	0.18	0.32	0.20	-0.09	0.28	0.63	0.43	0.23	0.33	0.50	0.38	0.22	0.15	0.39	0.36
Aviation Gasoline Blend Components	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Refinery Inputs	16.43	17.29	17.41	16.86	16.58	17.68	16.82	16.74	16.39	17.38	17.18	16.71	17.00	16.96	16.92
Refinery Processing Gain	0.98	0.96	1.01	1.03	0.98	0.97	0.99	1.02	0.99	0.99	1.00	1.02	1.00	0.99	1.00
Refinery Outputs															
Liquefied Petroleum Gas	0.56	0.86	0.76	0.45	0.55	0.85	0.74	0.44	0.53	0.83	0.74	0.44	0.65	0.64	0.63
Finished Motor Gasoline	8.16	8.43	8.46	8.38	8.34	8.45	8.26	8.58	8.27	8.49	8.39	8.51	8.36	8.41	8.42
Jet Fuel	1.44	1.43	1.46	1.47	1.47	1.52	1.49	1.46	1.46	1.50	1.50	1.45	1.45	1.48	1.48
Distillate Fuel	3.98	4.10	4.18	4.27	4.01	4.44	4.18	4.09	3.97	4.27	4.21	4.17	4.13	4.18	4.16
Residual Fuel	0.66	0.64	0.70	0.69	0.63	0.71	0.52	0.57	0.61	0.62	0.59	0.60	0.67	0.61	0.61
Other Oils (a)	2.63	2.79	2.85	2.65	2.57	2.68	2.62	2.62	2.55	2.66	2.73	2.56	2.73	2.62	2.63
Total Refinery Output	17.41	18.25	18.41	17.89	17.57	18.65	17.81	17.76	17.38	18.37	18.18	17.73	17.99	17.95	17.92
Refinery Distillation Inputs	15.12	15.49	15.77	15.41	14.89	15.52	14.62	14.81	14.60	15.26	15.10	14.72	15.45	14.96	14.92
Refinery Operable Distillation Capacity	17.44	17.45	17.46	17.45	17.59	17.60	17.60	17.61	17.61	17.61	17.61	17.61	17.45	17.60	17.61
Refinery Distillation Utilization Factor	0.87	0.89	0.90	0.88	0.85	0.88	0.83	0.84	0.83	0.87	0.86	0.84	0.89	0.85	0.85

- = no data available

(a) "Other Oils" includes aviation gasoline blend components, finished aviation gasoline, kerosene, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt and road oil, still gas, and miscellaneous products.

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

Historical data: Latest data available from Energy Information Administration databases supporting the following reports: *Petroleum Supply Monthly*, DOE/EIA-0109; *Petroleum Supply Annual*, DOE/EIA-0340/2; *Weekly Petroleum Status Report*, DOE/EIA-0208.

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

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

Table 4c. U.S. Regional Motor Gasoline Prices and Inventories
 Energy Information Administration/Short-Term Energy Outlook - October 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Prices (cents per gallon)															
Refiner Wholesale Price	176	238	222	234	249	315	312	286	303	314	287	272	218	291	294
Gasoline Regular Grade Retail Prices Excluding Taxes															
PADD 1 (East Coast)	186	244	231	246	263	325	333	302	313	325	299	284	227	306	305
PADD 2 (Midwest)	183	254	243	245	260	325	332	299	312	324	299	282	232	304	304
PADD 3 (Gulf Coast)	181	247	233	243	260	323	332	298	310	321	296	280	226	304	302
PADD 4 (Rocky Mountain)	182	259	246	248	255	321	345	304	310	328	309	289	235	307	309
PADD 5 (West Coast)	213	266	235	257	268	339	345	313	327	345	315	299	243	317	321
U.S. Average	188	251	236	247	262	327	334	302	314	328	302	286	231	307	307
Gasoline Regular Grade Retail Prices Including Taxes															
PADD 1	235	295	280	296	312	374	383	351	362	375	348	333	277	355	354
PADD 2	229	302	292	294	307	373	381	347	358	371	346	330	280	352	351
PADD 3	222	289	275	284	301	364	374	341	351	364	338	322	268	345	344
PADD 4	228	307	292	295	302	367	391	352	356	375	355	335	281	353	355
PADD 5	268	326	292	316	327	398	405	367	381	401	371	354	301	375	377
U.S. Average	236	302	285	297	311	376	385	351	362	377	350	334	281	356	356
Gasoline All Grades Including Taxes	241	306	290	302	316	381	390	356	367	381	355	339	285	361	361
End-of-period Inventories (million barrels)															
Total Gasoline Inventories															
PADD 1	54.3	53.5	51.8	59.9	59.4	59.2	44.0	52.6	54.8	58.3	54.7	55.6	59.9	52.6	55.6
PADD 2	49.1	49.8	49.9	52.7	52.4	51.3	47.5	51.7	51.0	50.5	49.9	51.2	52.7	51.7	51.2
PADD 3	63.7	65.3	63.3	67.2	71.5	64.7	55.8	62.1	64.1	65.1	63.0	66.1	67.2	62.1	66.1
PADD 4	6.5	6.3	6.1	6.5	6.7	6.6	6.3	6.7	6.6	5.8	5.7	6.3	6.5	6.7	6.3
PADD 5	28.0	30.7	28.8	31.8	31.3	28.0	26.2	28.6	28.5	29.0	27.6	28.9	31.8	28.6	28.9
U.S. Total	201.6	205.5	200.0	218.1	221.2	209.8	179.9	201.7	204.9	208.8	200.8	208.0	218.1	201.7	208.0
Finished Gasoline Inventories															
PADD 1	25.8	29.9	29.5	29.1	27.0	28.8	18.3	24.1	23.0	27.6	25.0	25.5	29.1	24.1	25.5
PADD 2	33.6	34.5	34.1	35.6	34.5	33.6	29.0	33.0	32.3	32.8	32.7	34.0	35.6	33.0	34.0
PADD 3	37.0	38.1	36.8	35.7	36.1	33.8	29.7	34.0	33.7	35.1	32.7	35.0	35.7	34.0	35.0
PADD 4	4.6	4.4	4.4	4.6	4.7	4.5	4.1	4.3	4.6	4.1	4.0	4.2	4.6	4.3	4.2
PADD 5	8.2	9.8	8.4	6.5	7.7	6.3	5.8	5.4	6.4	7.4	6.0	5.2	6.5	5.4	5.2
U.S. Total	109.2	116.6	113.2	111.4	110.0	107.0	86.8	100.8	100.0	107.1	100.5	104.0	111.4	100.8	104.0
Gasoline Blending Components Inventories															
PADD 1	28.5	23.6	22.3	30.8	32.4	30.5	25.7	28.5	31.8	30.6	29.7	30.1	30.8	28.5	30.1
PADD 2	15.5	15.3	15.8	17.1	17.9	17.6	18.5	18.8	18.7	17.8	17.1	17.2	17.1	18.8	17.2
PADD 3	26.7	27.2	26.5	31.6	35.3	30.9	26.2	28.1	30.4	30.0	30.3	31.1	31.6	28.1	31.1
PADD 4	1.9	1.9	1.7	2.0	1.9	2.2	2.2	2.3	2.1	1.7	1.6	2.0	2.0	2.3	2.0
PADD 5	19.8	21.0	20.4	25.2	23.6	21.7	20.5	23.2	22.0	21.6	21.6	23.7	25.2	23.2	23.7
U.S. Total	92.4	88.9	86.8	106.7	111.2	102.8	93.1	100.8	104.9	101.7	100.3	104.1	106.7	100.8	104.1

- = no data available

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

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

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

Historical data: Latest data available from Energy Information Administration databases supporting the following reports: *Petroleum Marketing Monthly*, DOE/EIA-0380; *Petroleum Supply Monthly*, DOE/EIA-0109; *Petroleum Supply Annual*, DOE/EIA-0340/2; and *Weekly Petroleum Status Report*, DOE/EIA-0208.

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

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

Table 4d. U.S. Regional Heating Oil Prices and Distillate Inventories
 Energy Information Administration/Short-Term Energy Outlook - October 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Prices (cents per gallon)															
Refiner Wholesale Prices															
Heating Oil	170	196	208	250	269	347	332	297	309	325	296	287	206	302	304
Diesel Fuel	184	212	224	257	284	365	339	306	322	341	313	300	220	325	319
Heating Oil Residential Prices Excluding Taxes															
Northeast	240	249	256	301	324	381	393	370	373	375	348	345	260	354	362
South	229	240	248	302	327	386	386	364	372	374	342	345	251	355	361
Midwest	224	247	259	299	319	390	372	357	360	372	348	342	252	347	355
West	247	259	267	320	330	399	392	373	380	395	367	365	272	367	376
U.S. Average	238	248	256	301	324	382	391	368	373	375	348	345	259	354	362
Heating Oil Residential Prices Including State Taxes															
Northeast	252	261	269	316	340	400	413	388	392	393	365	362	273	371	380
South	239	250	258	315	341	403	403	380	389	391	357	360	262	370	377
Midwest	238	261	274	317	338	412	394	378	381	394	368	362	267	367	376
West	254	266	273	328	339	410	403	383	390	405	377	375	279	376	386
U.S. Average	250	261	268	316	340	401	411	386	391	393	365	362	272	371	380
Total Distillate End-of-period Inventories (million barrels)															
PADD 1 (East Coast)	43.9	45.1	57.8	55.7	33.2	41.9	47.3	48.7	31.9	39.4	52.9	53.6	55.7	48.7	53.6
PADD 2 (Midwest)	28.5	30.2	29.2	30.1	28.5	30.3	27.7	29.3	28.0	29.0	28.3	28.5	30.1	29.3	28.5
PADD 3 (Gulf Coast)	32.0	33.5	32.5	31.3	29.9	32.4	32.3	32.9	29.9	32.2	31.4	32.8	31.3	32.9	32.8
PADD 4 (Rocky Mountain)	3.3	3.1	2.7	3.3	3.1	3.4	2.9	3.3	3.1	3.0	2.7	3.2	3.3	3.3	3.2
PADD 5 (West Coast)	12.4	11.9	12.0	13.6	12.5	13.2	12.3	13.0	11.5	11.7	11.1	12.9	13.6	13.0	12.9
U.S. Total	120.0	123.8	134.2	133.9	107.2	121.1	122.5	127.2	104.4	115.2	126.4	131.1	133.9	127.2	131.1

- = no data available

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

Regions refer to Petroleum Administration for Defense Districts (PADD) for inventories and to U.S. Census regions for prices.

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

Historical data: Latest data available from Energy Information Administration databases supporting the following reports: *Petroleum Marketing Monthly*, DOE/EIA-0380;

Petroleum Supply Monthly, DOE/EIA-0109; *Petroleum Supply Annual*, DOE/EIA-0340/2; and *Weekly Petroleum Status Report*, DOE/EIA-0208.

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

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

Table 4e. U.S. Regional Propane Prices and Inventories

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

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Prices (cents per gallon)															
Propane Wholesale Price (a)	95	111	119	145	145	165	168	152	158	159	159	164	117	156	160
Propane Residential Prices excluding Taxes															
Northeast	220	233	242	260	270	290	304	284	282	278	281	285	236	282	282
South	207	212	207	244	257	267	270	269	274	259	252	269	219	264	268
Midwest	167	169	167	195	204	217	227	226	227	215	211	225	176	216	223
West	208	202	196	239	258	255	257	266	271	254	246	271	215	260	263
U.S. Average	194	201	195	226	237	251	255	253	256	249	240	254	205	247	252
Propane Residential Prices including State Taxes															
Northeast	230	244	252	271	282	302	318	297	294	290	293	298	247	295	295
South	218	222	217	256	270	281	283	282	287	272	265	282	230	277	281
Midwest	177	178	176	206	216	229	240	239	239	227	223	237	186	228	235
West	220	214	207	253	273	270	271	282	287	268	260	286	227	275	278
U.S. Average	203	211	205	238	250	265	269	267	269	262	253	267	215	260	265
Propane End-of-period Inventories (million barrels)															
PADD 1 (East Coast)	3.2	3.7	4.5	4.6	2.5	3.8	4.4	4.6	3.0	4.3	4.8	4.6	4.6	4.6	4.6
PADD 2 (Midwest)	8.6	16.6	23.5	19.4	9.0	17.8	24.5	20.3	9.5	17.4	23.5	19.4	19.4	20.3	19.4
PADD 3 (Gulf Coast)	14.2	21.7	27.5	25.7	13.3	19.7	27.2	25.4	14.8	25.2	32.8	27.9	25.7	25.4	27.9
PADD 4 (Rocky Mountain)	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.4	0.3	0.4	0.5	0.4	0.4	0.4	0.4
PADD 5 (West Coast)	0.4	1.3	2.5	2.0	0.4	0.9	2.1	1.5	0.3	1.2	2.4	1.7	2.0	1.5	1.7
U.S. Total	26.9	43.7	58.3	52.0	25.6	42.6	58.7	52.3	27.9	48.5	63.9	54.0	52.0	52.3	54.0

- = no data available

(a) Propane price to petrochemical sector.

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

Regions refer to Petroleum Administration for Defense Districts (PADD) for inventories and to U.S. Census regions for prices.

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

Historical data: Latest data available from Energy Information Administration databases supporting the following reports: *Petroleum Marketing Monthly*, DOE/EIA-0380;

Petroleum Supply Monthly, DOE/EIA-0109; *Petroleum Supply Annual*, DOE/EIA-0340/2; and *Weekly Petroleum Status Report*, DOE/EIA-0208.

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

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

Table 5a. U.S. Natural Gas Supply, Consumption, and Inventories
 Energy Information Administration/Short-Term Energy Outlook - October 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Supply (billion cubic feet per day)															
Total Marketed Production	53.78	54.67	55.45	56.90	58.29	58.88	58.41	<i>60.06</i>	<i>61.03</i>	<i>61.45</i>	<i>61.48</i>	<i>61.61</i>	55.21	<i>58.91</i>	<i>61.39</i>
Alaska	1.34	1.14	1.19	1.20	1.23	1.03	1.00	<i>1.18</i>	<i>1.23</i>	<i>0.97</i>	<i>1.03</i>	<i>1.16</i>	1.22	<i>1.11</i>	<i>1.10</i>
Federal GOM (a)	7.65	7.63	7.34	7.74	7.81	6.97	5.76	<i>7.06</i>	<i>7.65</i>	<i>7.56</i>	<i>7.27</i>	<i>7.36</i>	7.59	<i>6.90</i>	<i>7.46</i>
Lower 48 States (excl GOM)	44.79	45.89	46.92	47.96	49.25	50.87	51.66	<i>51.82</i>	<i>52.14</i>	<i>52.92</i>	<i>53.18</i>	<i>53.09</i>	46.40	<i>50.90</i>	<i>52.84</i>
Total Dry Gas Production	51.47	52.28	53.06	54.41	55.83	56.36	55.97	<i>57.55</i>	<i>58.48</i>	<i>58.88</i>	<i>58.91</i>	<i>59.04</i>	52.82	<i>56.43</i>	<i>58.83</i>
Gross Imports	12.98	12.62	13.11	11.79	11.95	9.82	10.48	<i>10.48</i>	<i>10.51</i>	<i>10.21</i>	<i>10.84</i>	<i>10.28</i>	12.62	<i>10.68</i>	<i>10.46</i>
Pipeline	10.93	9.55	10.64	10.93	11.12	8.76	9.44	<i>9.57</i>	<i>9.66</i>	<i>8.68</i>	<i>9.32</i>	<i>9.24</i>	10.51	<i>9.72</i>	<i>9.22</i>
LNG	2.05	3.07	2.47	0.86	0.83	1.06	1.04	<i>0.91</i>	<i>0.86</i>	<i>1.53</i>	<i>1.52</i>	<i>1.04</i>	2.11	<i>0.96</i>	<i>1.24</i>
Gross Exports	2.25	1.87	2.15	2.73	3.56	2.36	2.02	<i>2.60</i>	<i>3.31</i>	<i>2.28</i>	<i>2.02</i>	<i>2.79</i>	2.25	<i>2.63</i>	<i>2.60</i>
Net Imports	10.72	10.75	10.97	9.06	8.39	7.46	8.46	<i>7.88</i>	<i>7.20</i>	<i>7.93</i>	<i>8.82</i>	<i>7.50</i>	10.37	<i>8.05</i>	<i>7.87</i>
Supplemental Gaseous Fuels	0.20	0.16	0.18	0.14	0.13	0.14	0.15	<i>0.17</i>	<i>0.16</i>	<i>0.13</i>	<i>0.15</i>	<i>0.16</i>	0.17	<i>0.15</i>	<i>0.15</i>
Net Inventory Withdrawals	16.26	-10.63	-8.02	4.56	17.97	-10.23	-11.16	<i>3.66</i>	<i>15.08</i>	<i>-10.57</i>	<i>-9.10</i>	<i>3.89</i>	0.48	<i>0.04</i>	<i>-0.23</i>
Total Supply	78.65	52.55	56.18	68.16	82.32	53.74	53.43	<i>69.26</i>	<i>80.93</i>	<i>56.36</i>	<i>58.79</i>	<i>70.59</i>	63.84	<i>64.67</i>	<i>66.62</i>
Balancing Item (b)	0.49	1.26	0.15	-4.55	-0.29	1.69	3.32	<i>-4.59</i>	<i>1.51</i>	<i>0.97</i>	<i>-0.38</i>	<i>-4.94</i>	-0.67	<i>0.03</i>	<i>-0.73</i>
Total Primary Supply	79.14	53.81	56.33	63.60	82.03	55.30	56.44	<i>64.67</i>	<i>82.44</i>	<i>57.34</i>	<i>58.40</i>	<i>65.66</i>	63.16	<i>64.59</i>	<i>65.89</i>
Consumption (billion cubic feet per day)															
Residential	25.78	8.37	3.77	14.08	25.89	8.53	3.86	<i>15.30</i>	<i>26.34</i>	<i>8.85</i>	<i>3.99</i>	<i>15.11</i>	12.94	<i>13.37</i>	<i>13.51</i>
Commercial	14.01	6.19	4.10	8.76	14.32	6.26	4.31	<i>9.28</i>	<i>14.39</i>	<i>6.43</i>	<i>4.41</i>	<i>9.25</i>	8.24	<i>8.53</i>	<i>8.59</i>
Industrial	19.74	17.06	17.05	18.86	20.52	17.63	16.85	<i>18.47</i>	<i>20.25</i>	<i>17.97</i>	<i>17.33</i>	<i>18.75</i>	18.17	<i>18.36</i>	<i>18.57</i>
Electric Power (c)	14.29	17.50	26.61	16.82	15.62	18.03	26.75	<i>16.30</i>	<i>15.56</i>	<i>18.91</i>	<i>27.49</i>	<i>17.10</i>	18.83	<i>19.19</i>	<i>19.79</i>
Lease and Plant Fuel	3.12	3.17	3.22	3.30	3.38	3.41	3.39	<i>3.48</i>	<i>3.54</i>	<i>3.56</i>	<i>3.56</i>	<i>3.57</i>	3.20	<i>3.42</i>	<i>3.56</i>
Pipeline and Distribution Use	2.14	1.45	1.52	1.72	2.21	1.48	1.50	<i>1.76</i>	<i>2.27</i>	<i>1.53</i>	<i>1.52</i>	<i>1.78</i>	1.70	<i>1.74</i>	<i>1.77</i>
Vehicle Use	0.07	0.07	0.07	0.07	0.08	0.08	0.08	<i>0.08</i>	<i>0.09</i>	<i>0.09</i>	<i>0.09</i>	<i>0.09</i>	0.07	<i>0.08</i>	<i>0.09</i>
Total Consumption	79.14	53.81	56.33	63.61	82.03	55.42	56.74	<i>64.67</i>	<i>82.44</i>	<i>57.34</i>	<i>58.40</i>	<i>65.66</i>	63.16	<i>64.69</i>	<i>65.89</i>
End-of-period Inventories (billion cubic feet)															
Working Gas Inventory	1,603	2,580	3,316	2,879	1,247	2,171	3,146	<i>2,809</i>	<i>1,452</i>	<i>2,414</i>	<i>3,251</i>	<i>2,892</i>	2,879	<i>2,809</i>	<i>2,892</i>
Producing Region (d)	649	899	979	909	497	705	840	<i>812</i>	<i>550</i>	<i>806</i>	<i>947</i>	<i>894</i>	909	<i>812</i>	<i>894</i>
East Consuming Region (d)	715	1,309	1,898	1,586	574	1,157	1,879	<i>1,610</i>	<i>667</i>	<i>1,250</i>	<i>1,863</i>	<i>1,612</i>	1,586	<i>1,610</i>	<i>1,612</i>
West Consuming Region (d)	239	372	438	384	176	310	427	<i>388</i>	<i>235</i>	<i>358</i>	<i>440</i>	<i>387</i>	384	<i>388</i>	<i>387</i>

- = no data available

(a) Marketed production from U.S. Federal leases in the Gulf of Mexico.

(b) The balancing item represents the difference between the sum of the components of natural gas supply and the sum of components of natural gas demand.

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

(d) For a list of States in each inventory region refer to *Methodology for EIA Weekly Underground Natural Gas Storage Estimates* (<http://tonto.eia.doe.gov/oog/info/ngs/methodology.html>).

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

LNG: liquefied natural gas.

Historical data: Latest data available from Energy Information Administration databases supporting the following reports: *Natural Gas Monthly*, DOE/EIA-0130; and *Electric Power Monthly*, DOE/EIA-0226.

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

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

Table 5b. U.S. Regional Natural Gas Consumption (Billion Cubic Feet/ Day)

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

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Residential Sector															
New England	1.02	0.41	0.14	0.50	0.98	0.39	0.15	0.51	1.07	0.41	0.14	0.49	0.52	0.51	0.52
Middle Atlantic	4.67	1.63	0.64	2.59	4.46	1.57	0.64	2.57	4.92	1.79	0.68	2.47	2.37	2.31	2.45
E. N. Central	7.46	2.26	0.85	4.07	7.67	2.32	0.93	4.61	7.68	2.36	0.91	4.56	3.64	3.88	3.86
W. N. Central	2.42	0.66	0.27	1.31	2.66	0.79	0.27	1.37	2.42	0.70	0.31	1.37	1.16	1.27	1.20
S. Atlantic	2.37	0.67	0.32	1.33	2.24	0.58	0.33	1.51	2.55	0.69	0.36	1.49	1.17	1.16	1.27
E. S. Central	1.03	0.25	0.12	0.46	1.06	0.26	0.12	0.55	1.08	0.27	0.12	0.55	0.46	0.50	0.50
W. S. Central	2.02	0.54	0.30	0.78	1.89	0.51	0.28	0.91	1.86	0.52	0.30	0.87	0.90	0.89	0.88
Mountain	1.90	0.61	0.29	1.13	1.96	0.70	0.30	1.25	1.91	0.68	0.28	1.28	0.98	1.05	1.04
Pacific	2.89	1.34	0.84	1.92	2.97	1.41	0.83	2.02	2.86	1.43	0.89	2.02	1.74	1.81	1.80
Total	25.78	8.37	3.77	14.08	25.89	8.53	3.86	15.30	26.34	8.85	3.99	15.11	12.94	13.37	13.51
Commercial Sector															
New England	0.61	0.27	0.14	0.34	0.60	0.26	0.15	0.35	0.61	0.27	0.15	0.34	0.34	0.34	0.34
Middle Atlantic	2.70	1.27	0.87	1.73	2.69	1.18	0.89	1.75	2.85	1.37	0.90	1.73	1.64	1.63	1.71
E. N. Central	3.49	1.28	0.68	2.06	3.73	1.31	0.73	2.23	3.63	1.28	0.75	2.23	1.87	2.00	1.96
W. N. Central	1.44	0.50	0.29	0.85	1.56	0.55	0.31	0.89	1.42	0.51	0.32	0.88	0.77	0.83	0.78
S. Atlantic	1.59	0.77	0.54	1.05	1.51	0.72	0.57	1.15	1.69	0.78	0.57	1.14	0.98	0.99	1.04
E. S. Central	0.64	0.25	0.17	0.36	0.65	0.25	0.18	0.39	0.65	0.24	0.18	0.39	0.35	0.37	0.36
W. S. Central	1.16	0.57	0.44	0.68	1.14	0.60	0.49	0.75	1.16	0.58	0.50	0.76	0.71	0.74	0.75
Mountain	1.05	0.44	0.27	0.66	1.08	0.49	0.28	0.69	1.04	0.51	0.32	0.71	0.60	0.64	0.64
Pacific	1.32	0.84	0.69	1.04	1.35	0.89	0.71	1.07	1.35	0.89	0.73	1.07	0.97	1.01	1.01
Total	14.01	6.19	4.10	8.76	14.32	6.26	4.31	9.28	14.39	6.43	4.41	9.25	8.24	8.53	8.59
Industrial Sector															
New England	0.33	0.22	0.16	0.26	0.36	0.22	0.16	0.24	0.33	0.23	0.17	0.24	0.24	0.24	0.24
Middle Atlantic	1.07	0.85	0.81	0.96	1.13	0.84	0.77	0.95	1.12	0.89	0.81	0.95	0.92	0.92	0.94
E. N. Central	3.84	2.75	2.54	3.16	3.84	2.88	2.58	3.25	3.87	2.88	2.60	3.26	3.07	3.14	3.15
W. N. Central	1.40	1.16	1.25	1.44	1.57	1.25	1.18	1.35	1.44	1.19	1.24	1.38	1.31	1.34	1.31
S. Atlantic	1.52	1.38	1.34	1.47	1.59	1.41	1.35	1.48	1.61	1.44	1.36	1.48	1.43	1.46	1.47
E. S. Central	1.38	1.19	1.11	1.29	1.41	1.21	1.10	1.25	1.38	1.21	1.12	1.27	1.24	1.24	1.25
W. S. Central	6.86	6.56	6.58	6.81	7.08	6.69	6.58	6.57	7.00	6.85	6.71	6.66	6.70	6.73	6.80
Mountain	0.90	0.69	0.73	0.86	0.96	0.75	0.69	0.85	0.92	0.78	0.73	0.86	0.80	0.81	0.82
Pacific	2.42	2.27	2.54	2.61	2.58	2.37	2.45	2.52	2.57	2.51	2.60	2.64	2.46	2.48	2.58
Total	19.74	17.06	17.05	18.86	20.52	17.63	16.85	18.47	20.25	17.97	17.33	18.75	18.17	18.36	18.57

- = no data available

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

Regions refer to U.S. Census divisions.

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

Historical data: Latest data available from Energy Information Administration databases supporting the *Natural Gas Monthly*, DOE/EIA-0130.

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

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

Table 5c. U.S. Regional Natural Gas Prices (dollars per thousand cubic feet)

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

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Wholesale/Spot															
U.S. Average Wellhead	6.37	6.89	5.90	6.39	7.62	9.86	8.80	7.76	8.12	7.47	7.08	7.20	6.39	8.51	7.46
Henry Hub Spot Price	7.41	7.76	6.35	7.19	8.92	11.73	9.29	8.76	9.15	8.24	7.43	7.90	7.17	9.67	8.17
Residential															
New England	15.99	16.91	19.07	16.45	16.18	18.02	21.73	18.37	18.12	17.33	19.40	17.23	16.50	17.51	17.85
Middle Atlantic	14.22	15.75	18.61	15.07	14.70	17.28	21.54	17.29	16.10	16.45	19.43	15.86	15.01	16.34	16.34
E. N. Central	10.98	12.81	15.29	11.36	11.40	14.94	19.08	14.08	12.98	13.43	15.28	12.15	11.62	13.19	12.94
W. N. Central	11.38	13.48	17.33	11.39	11.20	14.43	20.27	14.14	13.20	13.97	17.19	12.73	12.04	12.98	13.43
S. Atlantic	14.90	18.56	24.29	16.20	15.33	20.88	27.08	19.10	17.25	18.91	22.65	16.84	16.45	18.08	17.74
E. S. Central	13.16	15.69	18.46	14.26	13.39	17.51	21.69	17.18	15.77	16.30	18.88	15.09	14.12	15.50	15.84
W. S. Central	10.69	14.49	16.81	13.37	11.92	17.92	22.03	15.96	13.85	15.22	17.75	14.33	12.35	14.60	14.50
Mountain	10.61	11.73	14.44	10.14	10.45	12.35	16.15	12.68	12.23	12.26	14.69	11.32	10.93	11.85	12.12
Pacific	11.73	12.64	12.56	11.64	12.12	14.37	15.98	13.35	13.45	12.67	13.00	12.47	11.98	13.35	12.96
U.S. Average	12.31	14.18	16.41	12.65	12.46	15.57	19.58	15.10	14.24	14.42	16.50	13.46	13.00	14.23	14.22
Commercial															
New England	14.12	14.20	13.45	13.69	14.21	15.31	16.55	15.52	15.73	14.67	14.18	14.70	13.97	15.00	15.11
Middle Atlantic	12.45	12.08	10.91	12.29	13.02	14.46	14.75	14.10	14.02	12.83	11.98	12.74	12.14	13.85	13.21
E. N. Central	10.67	11.12	10.86	10.14	10.54	13.09	14.13	12.01	11.94	11.56	11.68	11.06	10.66	11.71	11.61
W. N. Central	10.62	10.84	10.63	9.92	10.59	12.31	13.49	11.81	12.04	11.46	11.35	11.00	10.46	11.44	11.59
S. Atlantic	12.71	12.82	12.68	12.77	13.05	14.64	15.54	14.45	14.30	13.57	13.43	13.43	12.74	14.25	13.81
E. S. Central	12.00	12.53	12.88	12.60	12.40	14.65	15.33	14.17	13.81	13.10	12.80	12.93	12.34	13.62	13.34
W. S. Central	9.66	10.61	10.51	10.75	10.61	13.17	13.80	11.91	11.54	10.94	11.11	11.33	10.22	11.93	11.31
Mountain	9.67	10.03	10.64	9.25	9.52	10.52	11.84	11.43	11.36	10.67	11.05	10.65	9.72	10.49	10.99
Pacific	11.06	11.04	10.72	10.55	11.23	12.45	13.46	12.01	12.22	11.10	10.81	11.04	10.86	12.07	11.43
U.S. Average	11.37	11.59	11.23	10.99	11.37	13.13	14.23	12.86	12.83	12.06	11.88	11.85	11.31	12.48	12.31
Industrial															
New England	12.87	12.51	10.48	11.98	13.06	14.44	15.09	13.97	14.68	13.09	11.51	12.48	12.21	13.89	13.28
Middle Atlantic	11.64	10.83	9.74	10.90	12.43	13.32	12.95	12.21	12.90	11.19	10.24	11.09	10.94	12.62	11.57
E. N. Central	9.65	9.99	9.68	9.29	9.85	11.73	12.36	10.61	11.05	10.67	9.88	9.80	9.62	10.76	10.47
W. N. Central	8.85	8.07	6.94	7.78	9.12	10.29	10.66	9.58	10.11	8.91	8.16	8.55	7.95	9.84	8.98
S. Atlantic	9.38	9.40	8.74	9.35	10.53	12.61	11.99	10.61	11.17	10.24	9.47	9.78	9.24	11.29	10.20
E. S. Central	8.88	8.87	7.99	8.45	9.43	11.55	11.82	9.96	10.34	9.61	8.88	9.20	8.58	10.58	9.54
W. S. Central	6.99	7.61	6.21	6.80	8.12	10.90	10.57	8.47	8.89	8.15	7.52	7.69	6.89	9.52	8.05
Mountain	9.44	9.07	8.51	8.55	9.29	9.98	10.53	10.57	10.78	9.90	9.41	9.55	8.92	10.06	9.96
Pacific	9.00	8.12	7.54	8.68	9.74	10.82	11.11	10.52	10.60	8.96	8.21	8.67	8.34	10.54	9.14
U.S. Average	7.97	8.08	6.75	7.50	8.90	11.10	10.92	9.26	9.79	8.72	7.98	8.33	7.59	9.99	8.73

- = no data available

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

Regions refer to U.S. Census divisions.

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

Historical data: Latest data available from Energy Information Administration databases supporting the *Natural Gas Monthly*, DOE/EIA-0130.

 Natural gas Henry Hub spot price from NGI's *Daily Gas Price Index* (<http://Intelligencepress.com>).

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

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

Table 6. U.S. Coal Supply, Consumption, and Inventories
 Energy Information Administration/Short-Term Energy Outlook - October 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Supply (million short tons)															
Production	286.0	285.7	286.0	288.9	289.1	283.9	301.3	306.4	289.1	283.8	289.9	312.5	1146.6	1180.7	1175.4
Appalachia	99.5	95.5	91.6	91.9	97.8	99.1	97.0	97.4	97.8	98.2	93.9	99.3	378.5	391.2	389.2
Interior	38.1	36.4	37.0	35.6	35.5	35.0	37.6	37.8	35.5	35.0	36.9	38.5	147.1	145.9	145.9
Western	148.4	153.8	157.4	161.4	155.8	149.8	166.7	171.3	155.9	150.5	159.2	174.7	621.0	643.6	640.3
Primary Inventory Withdrawals	2.5	1.5	2.4	-3.9	1.5	1.1	1.2	2.9	-1.6	-3.0	7.6	-0.3	2.6	6.7	2.6
Imports	8.8	8.4	10.6	8.6	7.6	9.0	8.2	8.7	7.9	9.1	9.1	8.9	36.3	33.5	35.0
Exports	11.1	14.7	16.2	17.1	15.8	23.1	22.0	23.6	15.5	22.3	24.5	24.2	59.2	84.4	86.5
Metallurgical Coal	6.7	7.9	9.2	8.4	9.1	12.6	11.5	11.3	9.0	13.7	13.8	12.1	32.2	44.5	48.5
Steam Coal	4.4	6.8	7.0	8.7	6.7	10.5	10.4	12.3	6.5	8.6	10.7	12.1	27.0	40.0	37.9
Total Primary Supply	286.2	280.9	282.8	276.5	282.5	270.9	288.6	294.5	280.0	267.6	282.1	296.8	1126.4	1136.5	1126.5
Secondary Inventory Withdrawals	-0.8	-13.3	12.8	-7.0	5.5	-10.0	13.9	-10.5	0.2	-4.9	17.1	-16.0	-8.3	-1.1	-3.7
Waste Coal (a)	3.2	3.4	3.8	3.7	3.6	3.7	3.7	3.7	3.7	3.7	3.7	3.7	14.1	14.9	15.0
Total Supply	288.7	271.0	299.3	273.2	291.6	264.7	306.3	287.7	283.9	266.4	302.9	284.6	1132.2	1150.2	1137.8
Consumption (million short tons)															
Coke Plants	5.6	5.7	5.7	5.7	5.5	5.9	5.9	5.9	5.7	6.0	6.0	5.9	22.7	23.2	23.5
Electric Power Sector (b)	257.4	247.1	284.3	257.6	262.9	249.7	281.6	265.2	261.1	246.0	281.6	261.7	1046.4	1059.4	1050.3
Retail and Other Industry	15.6	14.8	14.4	15.3	15.1	14.1	14.9	16.6	17.1	14.5	15.4	17.0	60.1	60.7	63.9
Residential and Commercial	1.1	0.7	0.7	1.1	1.0	0.7	0.7	1.0	1.0	0.6	0.6	1.0	3.5	3.4	3.2
Other Industrial	14.6	14.1	13.7	14.2	14.0	13.4	14.3	15.6	16.2	13.9	14.7	16.0	56.6	57.3	60.8
Total Consumption	278.6	267.6	304.4	278.6	283.4	269.7	302.4	287.7	283.9	266.4	302.9	284.6	1129.3	1143.2	1137.8
Discrepancy (c)	10.0	3.4	-5.1	-5.5	8.1	-5.0	3.9	0.0	0.0	0.0	0.0	0.0	2.9	7.0	0.0
End-of-period Inventories (million short tons)															
Primary Inventories (d)	34.0	32.5	30.1	34.0	32.5	31.4	30.2	27.3	28.9	31.9	24.3	24.7	34.0	27.3	24.7
Secondary Inventories (e)	151.2	164.4	151.7	158.7	153.2	163.2	149.3	159.8	159.6	164.5	147.5	163.5	158.7	159.8	163.5
Electric Power Sector	143.0	156.4	143.9	151.1	147.0	156.8	142.7	152.9	153.0	157.7	140.3	156.2	151.1	152.9	156.2
Retail and General Industry	5.8	5.7	5.8	5.6	4.8	4.8	5.0	5.2	4.9	5.1	5.3	5.4	5.6	5.2	5.4
Coke Plants	2.4	2.4	2.0	1.9	1.5	1.5	1.6	1.8	1.7	1.8	1.9	1.9	1.9	1.8	1.9
Coal Market Indicators															
Coal Miner Productivity															
(Tons per hour)	6.16	6.16	6.16	6.16	6.06	6.06	6.06	6.06	6.00	6.00	6.00	6.00	6.16	6.06	6.00
Total Raw Steel Production															
(Million short tons per day)	0.279	0.295	0.299	0.297	0.302	0.303	0.299	0.284	0.297	0.307	0.308	0.293	0.293	0.297	0.301
Cost of Coal to Electric Utilities															
(Dollars per million Btu)	1.76	1.78	1.78	1.79	1.91	2.03	2.03	1.96	2.00	2.01	1.99	1.96	1.78	1.98	1.99

- = no data available

(a) Waste coal includes waste coal and coal slurry reprocessed into briquettes.

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

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

(d) Primary stocks are held at the mines, generation plants, and distribution points.

(e) Secondary stocks are held by users. It includes an estimate of stocks held at utility plants sold to nonutility generators.

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

Historical data: Latest data available from Energy Information Administration databases supporting the following reports: *Quarterly Coal Report*, DOE/EIA-0121; and *Electric Power Monthly*, DOE/EIA-0226.

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

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

Table 7a. U.S. Electricity Industry Overview

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

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Electricity Supply (billion kilowatthours per day)															
Electricity Generation	11.09	10.97	12.72	10.79	11.14	11.04	12.71	<i>10.92</i>	<i>11.17</i>	<i>11.14</i>	<i>12.85</i>	<i>11.00</i>	11.40	<i>11.46</i>	<i>11.54</i>
Electric Power Sector (a)	10.67	10.56	12.29	10.38	10.73	10.65	12.27	<i>10.49</i>	<i>10.74</i>	<i>10.72</i>	<i>12.40</i>	<i>10.57</i>	10.98	<i>11.04</i>	<i>11.11</i>
Industrial Sector	0.40	0.39	0.41	0.39	0.38	0.37	0.41	<i>0.40</i>	<i>0.41</i>	<i>0.40</i>	<i>0.42</i>	<i>0.41</i>	0.40	<i>0.39</i>	<i>0.41</i>
Commercial Sector	0.02	0.02	0.02	0.02	0.02	0.02	0.02	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	0.02	<i>0.02</i>	<i>0.02</i>
Net Imports	0.07	0.11	0.09	0.07	0.09	0.09	0.13	<i>0.09</i>	<i>0.08</i>	<i>0.08</i>	<i>0.09</i>	<i>0.05</i>	0.09	<i>0.10</i>	<i>0.08</i>
Total Supply	11.16	11.08	12.81	10.86	11.23	11.13	12.84	<i>11.00</i>	<i>11.25</i>	<i>11.22</i>	<i>12.94</i>	<i>11.05</i>	11.48	<i>11.55</i>	<i>11.62</i>
Losses and Unaccounted for (b) ...	0.71	0.95	0.90	0.72	0.64	0.88	0.87	<i>0.76</i>	<i>0.64</i>	<i>0.95</i>	<i>0.86</i>	<i>0.78</i>	0.82	<i>0.79</i>	<i>0.81</i>
Electricity Consumption (billion kilowatthours per day)															
Retail Sales	10.06	9.74	11.51	9.76	10.21	9.88	11.56	<i>9.84</i>	<i>10.20</i>	<i>9.88</i>	<i>11.66</i>	<i>9.87</i>	10.27	<i>10.38</i>	<i>10.41</i>
Residential Sector	3.92	3.34	4.55	3.45	3.96	3.37	4.49	<i>3.50</i>	<i>3.93</i>	<i>3.36</i>	<i>4.55</i>	<i>3.47</i>	3.81	<i>3.83</i>	<i>3.83</i>
Commercial Sector	3.47	3.61	4.09	3.54	3.50	3.66	4.14	<i>3.56</i>	<i>3.53</i>	<i>3.67</i>	<i>4.19</i>	<i>3.62</i>	3.68	<i>3.72</i>	<i>3.75</i>
Industrial Sector	2.65	2.77	2.86	2.74	2.73	2.83	2.91	<i>2.77</i>	<i>2.72</i>	<i>2.83</i>	<i>2.91</i>	<i>2.76</i>	2.76	<i>2.81</i>	<i>2.81</i>
Transportation Sector	0.02	0.02	0.02	0.02	0.02	0.02	0.02	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	0.02	<i>0.02</i>	<i>0.02</i>
Direct Use (c)	0.39	0.39	0.41	0.39	0.38	0.37	0.41	<i>0.40</i>	<i>0.41</i>	<i>0.39</i>	<i>0.42</i>	<i>0.40</i>	0.39	<i>0.39</i>	<i>0.41</i>
Total Consumption	10.45	10.12	11.92	10.14	10.60	10.25	11.97	<i>10.24</i>	<i>10.61</i>	<i>10.27</i>	<i>12.09</i>	<i>10.27</i>	10.66	<i>10.77</i>	<i>10.81</i>
Prices															
Power Generation Fuel Costs (dollars per million Btu)															
Coal	1.76	1.78	1.78	1.79	1.91	2.03	2.03	<i>1.96</i>	<i>2.00</i>	<i>2.01</i>	<i>1.99</i>	<i>1.96</i>	1.78	<i>1.98</i>	<i>1.99</i>
Natural Gas	7.35	7.62	6.55	7.18	8.67	11.14	9.99	<i>8.32</i>	<i>8.92</i>	<i>8.21</i>	<i>7.54</i>	<i>7.84</i>	7.09	<i>9.63</i>	<i>8.03</i>
Residual Fuel Oil	7.18	8.36	8.53	10.71	13.34	13.97	15.39	<i>14.12</i>	<i>14.09</i>	<i>14.29</i>	<i>13.59</i>	<i>13.09</i>	8.40	<i>14.38</i>	<i>13.75</i>
Distillate Fuel Oil	12.44	14.48	14.75	18.96	18.89	24.32	24.31	<i>21.84</i>	<i>22.66</i>	<i>23.78</i>	<i>21.75</i>	<i>20.99</i>	15.17	<i>22.34</i>	<i>22.29</i>
End-Use Prices (cents per kilowatthour)															
Residential Sector	10.0	10.9	11.0	10.6	10.3	11.5	11.9	<i>11.4</i>	<i>11.2</i>	<i>12.5</i>	<i>13.1</i>	<i>12.5</i>	10.6	<i>11.3</i>	<i>12.4</i>
Commercial Sector	9.3	9.7	10.0	9.6	9.6	10.3	11.0	<i>10.4</i>	<i>10.4</i>	<i>11.1</i>	<i>11.9</i>	<i>11.4</i>	9.7	<i>10.3</i>	<i>11.2</i>
Industrial Sector	6.1	6.3	6.7	6.3	6.4	7.0	7.4	<i>6.8</i>	<i>6.8</i>	<i>7.5</i>	<i>8.1</i>	<i>7.5</i>	6.4	<i>6.9</i>	<i>7.5</i>

- = no data available

(a) Electric utilities and independent power producers.

(b) Includes transmission and distribution losses, data collection time-frame differences, and estimation error.

(c) Direct Use represents commercial and industrial facility use of onsite net electricity generation; and electrical sales or transfers to adjacent or collocated facilities for which revenue information is not available. See Table 7.6 of the EIA *Monthly Energy Review*.

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

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

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

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

Table 7b. U.S. Regional Electricity Retail Sales (Million Kilowatthours per Day)

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

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Residential Sector															
New England	142	115	140	127	140	112	143	128	141	114	140	125	131	131	130
Middle Atlantic	389	330	416	344	387	320	418	346	389	315	419	336	370	368	365
E. N. Central	564	467	613	493	575	439	588	499	564	448	600	486	534	525	524
W. N. Central	300	245	344	258	316	237	323	261	297	242	337	258	287	284	283
S. Atlantic	966	843	1,171	856	949	858	1,125	863	984	839	1,145	857	959	949	956
E. S. Central	348	286	418	285	354	280	398	287	354	284	406	289	334	330	333
W. S. Central	505	462	684	463	528	524	730	463	498	505	733	474	529	561	553
Mountain	243	234	336	225	249	227	332	236	249	242	341	242	260	261	269
Pacific contiguous	442	346	411	381	447	362	420	396	440	356	416	392	395	406	401
AK and HI	16	14	14	15	16	13	14	15	16	14	14	15	15	15	15
Total	3,916	3,341	4,548	3,446	3,960	3,372	4,491	3,495	3,931	3,360	4,552	3,473	3,813	3,831	3,830
Commercial Sector															
New England	151	150	166	151	154	150	168	152	158	153	172	153	155	156	159
Middle Atlantic	454	443	499	446	452	436	510	454	467	452	518	452	461	463	472
E. N. Central	503	513	563	500	501	532	566	494	513	515	574	506	520	523	527
W. N. Central	256	261	300	258	261	259	298	255	251	256	292	255	269	268	264
S. Atlantic	778	829	944	812	781	840	951	820	807	861	986	842	841	848	875
E. S. Central	215	231	271	220	217	228	267	218	215	229	268	221	234	233	233
W. S. Central	421	453	526	436	432	488	554	445	431	485	570	465	459	480	488
Mountain	236	256	292	248	239	256	292	244	230	251	284	244	258	258	252
Pacific contiguous	442	454	506	456	445	456	515	458	437	447	503	460	464	469	462
AK and HI	18	17	18	17	17	17	18	18	17	17	18	18	17	17	18
Total	3,472	3,606	4,086	3,544	3,500	3,663	4,139	3,557	3,527	3,665	4,185	3,616	3,679	3,715	3,750
Industrial Sector															
New England	61	64	64	63	60	63	66	62	62	63	66	63	63	63	64
Middle Atlantic	195	202	208	204	198	203	211	200	196	200	207	196	203	203	200
E. N. Central	578	595	598	575	580	564	602	579	581	599	603	580	586	581	591
W. N. Central	225	235	248	239	230	235	253	240	229	240	252	240	237	240	240
S. Atlantic	416	438	443	423	410	436	447	422	408	431	440	415	430	429	424
E. S. Central	351	354	360	376	370	363	365	374	372	376	371	380	360	368	375
W. S. Central	407	428	450	429	458	500	477	449	442	461	476	447	428	471	457
Mountain	192	217	228	203	200	221	232	206	203	223	238	211	210	215	219
Pacific contiguous	210	224	242	218	213	229	244	220	214	223	240	216	224	227	223
AK and HI	14	14	15	14	14	14	15	15	14	14	15	15	14	14	15
Total	2,650	2,770	2,855	2,745	2,732	2,828	2,912	2,767	2,722	2,831	2,907	2,763	2,756	2,810	2,806
Total All Sectors (a)															
New England	356	330	371	343	355	328	379	344	363	332	380	342	350	351	354
Middle Atlantic	1,051	986	1,134	1,005	1,048	970	1,150	1,010	1,062	978	1,155	994	1,044	1,045	1,047
E. N. Central	1,648	1,576	1,776	1,569	1,658	1,536	1,757	1,573	1,660	1,563	1,778	1,574	1,642	1,631	1,644
W. N. Central	782	740	893	755	807	731	874	757	778	738	881	753	792	793	788
S. Atlantic	2,164	2,114	2,562	2,095	2,144	2,137	2,527	2,108	2,203	2,135	2,574	2,117	2,234	2,229	2,258
E. S. Central	914	871	1,049	881	941	871	1,030	879	941	889	1,045	890	929	930	941
W. S. Central	1,333	1,343	1,660	1,328	1,418	1,512	1,762	1,357	1,372	1,452	1,779	1,386	1,417	1,513	1,498
Mountain	671	706	857	677	688	705	856	687	682	716	863	697	728	734	740
Pacific contiguous	1,096	1,026	1,162	1,057	1,107	1,050	1,182	1,077	1,093	1,028	1,162	1,071	1,085	1,104	1,089
AK and HI	47	45	46	47	47	44	47	47	47	45	47	48	46	46	47
Total	10,061	9,738	11,511	9,756	10,214	9,883	11,563	9,839	10,201	9,876	11,665	9,872	10,269	10,377	10,406

- = no data available

(a) Total retail sales to all sectors includes residential, commercial, industrial, and transportation sector sales.

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

Retail Sales represents total retail electricity sales by electric utilities and power marketers.

Regions refer to U.S. Census divisions.

See "Census division" in EIA's Energy Glossary (<http://www.eia.doe.gov/glossary/index.html>) for a list of States in each region.**Historical data:** Latest data available from Energy Information Administration databases supporting the following reports: *Electric Power Monthly*, DOE/EIA-0226; and *Electric Power Annual*, DOE/EIA-0348.

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

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

Table 7c. U.S. Regional Electricity Prices (Cents per Kilowatthour)
 Energy Information Administration/Short-Term Energy Outlook - October 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Residential Sector															
New England	16.7	16.7	16.3	16.1	16.6	17.4	18.0	18.2	18.1	18.7	19.2	19.4	16.5	17.6	18.8
Middle Atlantic	12.9	14.3	14.9	13.9	13.7	15.3	16.1	15.0	15.0	16.5	17.4	16.4	14.0	15.0	16.3
E. N. Central	9.1	10.1	10.1	9.8	9.5	10.7	10.7	10.2	10.2	11.6	11.9	11.3	9.8	10.3	11.2
W. N. Central	7.4	8.6	8.9	7.9	7.6	9.1	9.5	8.5	8.2	9.8	10.4	9.3	8.2	8.6	9.5
S. Atlantic	9.3	10.1	10.4	10.1	9.9	10.7	11.2	10.9	11.0	12.1	12.5	12.0	10.0	10.7	11.9
E. S. Central	7.8	8.5	8.4	8.5	8.2	9.3	9.4	9.1	8.8	9.9	9.9	9.8	8.3	9.0	9.6
W. S. Central	10.8	11.5	11.4	11.0	10.5	12.0	12.5	11.9	11.0	12.9	13.8	13.3	11.2	11.8	12.9
Mountain	8.5	9.5	9.8	9.1	8.9	10.2	10.6	9.8	9.8	10.8	11.3	10.5	9.3	9.9	10.6
Pacific	11.1	11.8	12.9	11.3	11.3	11.7	13.4	12.3	12.3	13.3	14.7	13.4	11.8	12.2	13.4
U.S. Average	10.0	10.8	11.0	10.6	10.3	11.5	11.9	11.4	11.2	12.5	13.1	12.5	10.6	11.3	12.4
Commercial Sector															
New England	14.9	14.5	14.9	14.2	14.7	15.6	16.2	15.4	15.1	16.2	17.5	17.3	14.6	15.5	16.5
Middle Atlantic	12.3	13.1	14.1	13.0	12.9	14.2	15.7	14.1	14.1	15.4	17.3	16.0	13.1	14.3	15.8
E. N. Central	8.3	8.8	8.7	8.7	8.8	8.9	9.5	9.4	9.3	9.8	10.4	10.4	8.6	9.1	10.0
W. N. Central	6.2	6.9	7.3	6.4	6.4	7.3	7.8	6.8	7.1	8.0	8.5	7.5	6.7	7.1	7.8
S. Atlantic	8.5	8.6	8.8	8.7	8.8	9.1	9.4	9.4	9.4	9.8	10.3	10.4	8.6	9.2	10.0
E. S. Central	7.8	8.1	8.0	8.1	8.2	8.7	8.9	8.9	9.0	9.5	9.7	10.0	8.0	8.7	9.6
W. S. Central	9.2	9.4	9.5	9.4	9.4	10.3	10.9	10.4	10.1	10.5	10.9	10.8	9.4	10.3	10.6
Mountain	7.4	7.8	7.9	7.8	7.7	8.6	8.8	8.4	8.4	9.1	9.2	9.0	7.7	8.4	8.9
Pacific	10.1	11.1	12.4	10.8	10.0	11.4	13.0	11.4	11.1	12.4	14.3	12.5	11.2	11.5	12.6
U.S. Average	9.3	9.7	10.0	9.6	9.6	10.3	11.0	10.4	10.4	11.1	11.9	11.4	9.7	10.3	11.2
Industrial Sector															
New England	12.7	12.2	12.3	12.7	12.8	13.2	13.9	13.4	13.3	14.7	15.5	14.9	12.5	13.3	14.6
Middle Atlantic	7.8	8.1	8.4	7.9	8.0	8.6	9.2	8.6	8.9	9.4	10.3	9.8	8.1	8.6	9.6
E. N. Central	5.8	5.7	6.0	5.7	5.9	6.3	6.5	6.1	6.2	6.9	7.1	6.9	5.8	6.2	6.8
W. N. Central	4.8	5.2	5.5	4.8	4.9	5.3	5.8	5.2	5.4	5.9	6.5	5.7	5.1	5.3	5.9
S. Atlantic	5.3	5.5	6.1	5.7	5.8	6.1	6.5	6.1	6.2	6.6	7.1	6.7	5.6	6.1	6.7
E. S. Central	4.8	5.2	5.4	5.1	5.0	5.6	6.1	5.5	5.4	6.2	6.8	6.1	5.1	5.5	6.1
W. S. Central	7.0	7.1	7.1	7.0	7.3	8.4	8.6	7.8	7.3	8.4	9.1	8.5	7.1	8.0	8.3
Mountain	5.4	5.6	6.2	5.6	5.6	6.1	6.7	6.1	6.0	6.7	7.2	6.5	5.7	6.2	6.6
Pacific	7.4	7.7	8.5	7.9	7.5	7.8	8.9	8.4	8.1	8.6	9.6	8.9	7.9	8.2	8.8
U.S. Average	6.1	6.3	6.7	6.3	6.4	7.0	7.4	6.8	6.8	7.5	8.1	7.5	6.4	6.9	7.5
All Sectors (a)															
New England	15.3	14.8	15.0	14.6	15.1	15.7	16.4	16.1	15.9	16.8	17.7	17.6	14.9	15.8	17.0
Middle Atlantic	11.7	12.5	13.3	12.2	12.2	13.4	14.6	13.3	13.5	14.5	16.0	14.9	12.5	13.4	14.8
E. N. Central	7.7	8.0	8.3	7.9	8.0	8.5	8.9	8.4	8.5	9.2	9.8	9.4	8.0	8.5	9.2
W. N. Central	6.2	6.9	7.4	6.4	6.4	7.2	7.9	6.9	7.0	7.9	8.7	7.5	6.8	7.1	7.8
S. Atlantic	8.3	8.5	9.1	8.6	8.7	9.1	9.7	9.3	9.5	10.1	10.7	10.3	8.6	9.2	10.2
E. S. Central	6.6	7.0	7.3	6.9	6.9	7.6	8.1	7.5	7.5	8.2	8.7	8.3	7.0	7.5	8.2
W. S. Central	9.2	9.4	9.6	9.2	9.1	10.2	10.9	10.1	9.5	10.7	11.6	10.9	9.4	10.1	10.7
Mountain	7.2	7.7	8.2	7.6	7.5	8.3	8.9	8.2	8.2	8.9	9.5	8.8	7.7	8.3	8.9
Pacific	10.0	10.6	11.8	10.4	10.0	10.7	12.3	11.1	10.9	11.9	13.4	12.1	10.7	11.1	12.1
U.S. Average	8.7	9.1	9.6	9.0	9.0	9.7	10.5	9.8	9.7	10.5	11.4	10.7	9.1	9.8	10.6

- = no data available

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

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

Regions refer to U.S. Census divisions.

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

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

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

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

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

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

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Electric Power Sector (a)															
Coal	5.498	5.206	5.882	5.353	5.561	5.197	5.797	<i>5.469</i>	<i>5.533</i>	<i>5.136</i>	<i>5.779</i>	<i>5.379</i>	5.485	<i>5.507</i>	<i>5.457</i>
Natural Gas	1.722	2.084	3.092	2.009	1.899	2.128	3.168	<i>1.945</i>	<i>1.851</i>	<i>2.235</i>	<i>3.267</i>	<i>2.066</i>	2.230	<i>2.287</i>	<i>2.358</i>
Other Gases	0.011	0.010	0.011	0.010	0.016	0.015	0.012	<i>0.010</i>	<i>0.011</i>	<i>0.011</i>	<i>0.012</i>	<i>0.010</i>	0.011	<i>0.013</i>	<i>0.011</i>
Petroleum	0.212	0.160	0.183	0.119	0.115	0.116	0.150	<i>0.111</i>	<i>0.109</i>	<i>0.101</i>	<i>0.129</i>	<i>0.107</i>	0.168	<i>0.123</i>	<i>0.112</i>
Residual Fuel Oil	0.136	0.098	0.117	0.064	0.053	0.063	0.094	<i>0.060</i>	<i>0.054</i>	<i>0.052</i>	<i>0.071</i>	<i>0.053</i>	0.104	<i>0.067</i>	<i>0.057</i>
Distillate Fuel Oil	0.029	0.018	0.023	0.017	0.022	0.018	0.018	<i>0.015</i>	<i>0.018</i>	<i>0.015</i>	<i>0.016</i>	<i>0.016</i>	0.022	<i>0.019</i>	<i>0.016</i>
Petroleum Coke	0.040	0.040	0.039	0.035	0.035	0.032	0.033	<i>0.032</i>	<i>0.030</i>	<i>0.031</i>	<i>0.039</i>	<i>0.036</i>	0.038	<i>0.033</i>	<i>0.034</i>
Other Petroleum	0.006	0.004	0.005	0.003	0.004	0.003	0.004	<i>0.004</i>	<i>0.006</i>	<i>0.003</i>	<i>0.003</i>	<i>0.003</i>	0.004	<i>0.004</i>	<i>0.004</i>
Nuclear	2.262	2.102	2.316	2.159	2.201	2.107	2.265	<i>2.133</i>	<i>2.235</i>	<i>2.164</i>	<i>2.303</i>	<i>2.138</i>	2.210	<i>2.177</i>	<i>2.210</i>
Pumped Storage Hydroelectric	-0.016	-0.016	-0.022	-0.023	-0.018	-0.014	-0.019	<i>-0.019</i>	<i>-0.016</i>	<i>-0.015</i>	<i>-0.018</i>	<i>-0.017</i>	-0.019	<i>-0.018</i>	<i>-0.017</i>
Other Fuels (b)	0.019	0.020	0.020	0.019	0.019	0.022	0.024	<i>0.022</i>	<i>0.022</i>	<i>0.022</i>	<i>0.025</i>	<i>0.022</i>	0.020	<i>0.022</i>	<i>0.023</i>
Renewables:															
Conventional Hydroelectric	0.761	0.791	0.618	0.529	0.710	0.817	0.646	<i>0.576</i>	<i>0.714</i>	<i>0.789</i>	<i>0.659</i>	<i>0.593</i>	0.674	<i>0.687</i>	<i>0.689</i>
Geothermal	0.041	0.039	0.041	0.041	0.038	0.041	0.042	<i>0.042</i>	<i>0.043</i>	<i>0.042</i>	<i>0.043</i>	<i>0.043</i>	0.041	<i>0.041</i>	<i>0.043</i>
Solar	0.001	0.002	0.002	0.001	0.001	0.003	0.003	<i>0.001</i>	<i>0.001</i>	<i>0.003</i>	<i>0.003</i>	<i>0.001</i>	0.002	<i>0.002</i>	<i>0.002</i>
Wind	0.090	0.093	0.076	0.094	0.122	0.147	0.112	<i>0.128</i>	<i>0.158</i>	<i>0.165</i>	<i>0.124</i>	<i>0.151</i>	0.088	<i>0.127</i>	<i>0.149</i>
Wood and Wood Waste	0.030	0.026	0.029	0.028	0.030	0.027	0.032	<i>0.030</i>	<i>0.031</i>	<i>0.028</i>	<i>0.032</i>	<i>0.030</i>	0.028	<i>0.030</i>	<i>0.030</i>
Other Renewables	0.041	0.039	0.041	0.039	0.038	0.042	0.043	<i>0.042</i>	<i>0.042</i>	<i>0.043</i>	<i>0.045</i>	<i>0.044</i>	0.040	<i>0.041</i>	<i>0.044</i>
Subtotal Electric Power Sector	10.670	10.558	12.290	10.378	10.733	10.648	12.274	<i>10.491</i>	<i>10.735</i>	<i>10.724</i>	<i>12.402</i>	<i>10.568</i>	10.977	<i>11.039</i>	<i>11.110</i>
Commercial Sector (c)															
Coal	0.004	0.003	0.004	0.004	0.005	0.005	0.004	<i>0.003</i>	<i>0.004</i>	<i>0.003</i>	<i>0.004</i>	<i>0.003</i>	0.004	<i>0.004</i>	<i>0.004</i>
Natural Gas	0.012	0.012	0.013	0.012	0.013	0.011	0.013	<i>0.012</i>	<i>0.013</i>	<i>0.012</i>	<i>0.014</i>	<i>0.012</i>	0.012	<i>0.012</i>	<i>0.013</i>
Petroleum	0.001	0.000	0.000	0.000	0.000	0.000	0.000	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	0.001	<i>0.000</i>	<i>0.000</i>
Other Fuels (b)	0.002	0.002	0.002	0.002	0.002	0.002	0.002	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	0.002	<i>0.002</i>	<i>0.002</i>
Renewables (d)	0.004	0.004	0.005	0.005	0.004	0.005	0.005	<i>0.005</i>	<i>0.004</i>	<i>0.005</i>	<i>0.005</i>	<i>0.005</i>	0.004	<i>0.005</i>	<i>0.005</i>
Subtotal Commercial Sector	0.023	0.023	0.024	0.023	0.024	0.024	0.025	<i>0.023</i>	<i>0.023</i>	<i>0.023</i>	<i>0.025</i>	<i>0.023</i>	0.023	<i>0.024</i>	<i>0.024</i>
Industrial Sector (c)															
Coal	0.048	0.047	0.049	0.045	0.046	0.050	0.055	<i>0.051</i>	<i>0.050</i>	<i>0.047</i>	<i>0.050</i>	<i>0.048</i>	0.047	<i>0.050</i>	<i>0.049</i>
Natural Gas	0.201	0.194	0.216	0.209	0.208	0.190	0.213	<i>0.212</i>	<i>0.219</i>	<i>0.206</i>	<i>0.223</i>	<i>0.215</i>	0.205	<i>0.206</i>	<i>0.216</i>
Other Gases	0.032	0.034	0.032	0.028	0.028	0.031	0.033	<i>0.029</i>	<i>0.030</i>	<i>0.033</i>	<i>0.034</i>	<i>0.029</i>	0.032	<i>0.030</i>	<i>0.031</i>
Petroleum	0.013	0.012	0.010	0.010	0.008	0.007	0.010	<i>0.010</i>	<i>0.010</i>	<i>0.010</i>	<i>0.011</i>	<i>0.011</i>	0.011	<i>0.009</i>	<i>0.010</i>
Other Fuels (b)	0.016	0.017	0.016	0.016	0.009	0.011	0.017	<i>0.016</i>	<i>0.010</i>	<i>0.012</i>	<i>0.017</i>	<i>0.016</i>	0.016	<i>0.013</i>	<i>0.014</i>
Renewables:															
Conventional Hydroelectric	0.009	0.007	0.005	0.004	0.009	0.007	0.005	<i>0.004</i>	<i>0.010</i>	<i>0.008</i>	<i>0.005</i>	<i>0.004</i>	0.006	<i>0.006</i>	<i>0.007</i>
Wood and Wood Waste	0.075	0.076	0.079	0.078	0.075	0.074	0.080	<i>0.081</i>	<i>0.080</i>	<i>0.078</i>	<i>0.082</i>	<i>0.081</i>	0.077	<i>0.077</i>	<i>0.080</i>
Other Renewables (e)	0.002	0.002	0.002	0.002	0.002	0.002	0.002	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	<i>0.002</i>	0.002	<i>0.002</i>	<i>0.002</i>
Subtotal Industrial Sector	0.395	0.388	0.409	0.391	0.385	0.372	0.413	<i>0.405</i>	<i>0.409</i>	<i>0.396</i>	<i>0.424</i>	<i>0.406</i>	0.396	<i>0.394</i>	<i>0.409</i>
Total All Sectors	11.089	10.968	12.723	10.792	11.142	11.044	12.712	<i>10.919</i>	<i>11.167</i>	<i>11.143</i>	<i>12.851</i>	<i>10.998</i>	11.396	<i>11.456</i>	<i>11.543</i>

- = no data available

(a) Electric utilities and independent power producers.

(b) "Other" includes non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies.

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

(d) "Renewables" in commercial sector includes wood, black liquor, other wood waste, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy and wind.

(e) "Other Renewables" in industrial sector includes black liquor, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy and wind.

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

Values of 0.000 may indicate positive levels of generation that are less than 0.0005 billion kilowatthours per day.

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

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

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

Table 7e. U.S. Fuel Consumption for Electricity Generation by Sector
 Energy Information Administration/Short-Term Energy Outlook - October 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Electric Power Sector (a)															
Coal (mmst/d)	2.86	2.71	3.09	2.80	2.88	2.73	3.05	<i>2.88</i>	<i>2.89</i>	<i>2.70</i>	<i>3.06</i>	<i>2.84</i>	2.86	<i>2.88</i>	<i>2.87</i>
Natural Gas (bcf/d)	13.97	17.20	25.92	16.50	14.78	17.17	25.70	<i>15.50</i>	<i>14.76</i>	<i>18.12</i>	<i>26.60</i>	<i>16.36</i>	18.43	<i>18.30</i>	<i>18.98</i>
Petroleum (mmb/d) (b)	0.37	0.29	0.33	0.22	0.21	0.21	0.27	<i>0.20</i>	<i>0.20</i>	<i>0.19</i>	<i>0.24</i>	<i>0.20</i>	0.30	<i>0.22</i>	<i>0.21</i>
Residual Fuel Oil (mmb/d)	0.23	0.16	0.20	0.11	0.09	0.11	0.16	<i>0.10</i>	<i>0.09</i>	<i>0.09</i>	<i>0.12</i>	<i>0.09</i>	0.17	<i>0.11</i>	<i>0.10</i>
Distillate Fuel Oil (mmb/d)	0.06	0.04	0.05	0.03	0.04	0.03	0.04	<i>0.03</i>	<i>0.03</i>	<i>0.03</i>	<i>0.03</i>	<i>0.03</i>	0.04	<i>0.04</i>	<i>0.03</i>
Petroleum Coke (mmst/d)	0.08	0.08	0.08	0.07	0.07	0.06	0.07	<i>0.07</i>	<i>0.06</i>	<i>0.06</i>	<i>0.08</i>	<i>0.07</i>	0.08	<i>0.07</i>	<i>0.07</i>
Other Petroleum (mmb/d)	0.01	0.01	0.01	0.01	0.01	0.01	0.01	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	<i>0.01</i>	0.01	<i>0.01</i>	<i>0.01</i>
Commercial Sector (c)															
Coal (mmst/d)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	0.00	<i>0.00</i>	<i>0.00</i>
Natural Gas (bcf/d)	0.13	0.13	0.15	0.13	0.11	0.10	0.15	<i>0.13</i>	<i>0.15</i>	<i>0.13</i>	<i>0.15</i>	<i>0.14</i>	0.14	<i>0.12</i>	<i>0.14</i>
Petroleum (mmb/d) (b)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	<i>0.00</i>	0.00	<i>0.00</i>	<i>0.00</i>
Industrial Sector (c)															
Coal (mmst/d)	0.02	0.02	0.02	0.02	0.02	0.02	0.02	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	0.02	<i>0.02</i>	<i>0.02</i>
Natural Gas (bcf/d)	1.97	1.90	2.12	2.03	1.59	1.59	2.08	<i>2.09</i>	<i>2.18</i>	<i>2.04</i>	<i>2.21</i>	<i>2.12</i>	2.01	<i>1.84</i>	<i>2.14</i>
Petroleum (mmb/d) (b)	0.02	0.02	0.02	0.02	0.01	0.01	0.02	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	<i>0.02</i>	0.02	<i>0.02</i>	<i>0.02</i>
Total All Sectors															
Coal (mmst/d)	2.88	2.73	3.11	2.82	2.90	2.76	3.08	<i>2.90</i>	<i>2.92</i>	<i>2.72</i>	<i>3.08</i>	<i>2.86</i>	2.89	<i>2.91</i>	<i>2.90</i>
Natural Gas (bcf/d)	16.07	19.24	28.18	18.67	16.49	18.86	27.93	<i>17.73</i>	<i>17.08</i>	<i>20.29</i>	<i>28.96</i>	<i>18.61</i>	20.57	<i>20.27</i>	<i>21.26</i>
Petroleum (mmb/d) (b)	0.40	0.31	0.35	0.24	0.22	0.22	0.29	<i>0.22</i>	<i>0.22</i>	<i>0.20</i>	<i>0.26</i>	<i>0.22</i>	0.32	<i>0.24</i>	<i>0.23</i>
End-of-period Fuel Inventories Held by Electric Power Sector															
Coal (mmst)	143.0	156.4	143.9	151.1	147.0	156.8	142.7	<i>152.9</i>	<i>153.0</i>	<i>157.7</i>	<i>140.3</i>	<i>156.2</i>	151.1	<i>152.9</i>	<i>156.2</i>
Residual Fuel Oil (mmb)	23.1	26.2	25.0	24.1	22.9	23.1	22.0	<i>24.1</i>	<i>22.9</i>	<i>24.3</i>	<i>22.0</i>	<i>23.6</i>	24.1	<i>24.1</i>	<i>23.6</i>
Distillate Fuel Oil (mmb)	16.9	16.9	17.2	17.6	16.9	16.4	16.5	<i>17.1</i>	<i>16.5</i>	<i>16.5</i>	<i>16.5</i>	<i>17.0</i>	17.6	<i>17.1</i>	<i>17.0</i>
Petroleum Coke (mmb)	3.2	2.8	2.7	2.7	3.4	2.4	3.4	<i>3.1</i>	<i>2.9</i>	<i>2.9</i>	<i>3.3</i>	<i>3.2</i>	2.7	<i>3.1</i>	<i>3.2</i>

- = no data available

(a) Electric utilities and independent power producers.

(b) Petroleum category may include petroleum coke, which is converted from short tons to barrels by multiplying by 5.

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

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

Physical Units: mmst/d = million short tons per day; mmb/d = million barrels per day; bcf/d = billion cubic feet per day; mmb = million barrels.

Values of 0.00 may indicate positive levels of fuel consumption that are less than 0.005 units per day.

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

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

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

Table 8. U.S. Renewable Energy Supply and Consumption (Quadrillion Btu)

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

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Supply															
Hydroelectric Power (a)	0.693	0.726	0.573	0.490	0.654	0.751	0.600	<i>0.535</i>	<i>0.653</i>	<i>0.727</i>	<i>0.613</i>	<i>0.551</i>	2.481	<i>2.540</i>	<i>2.544</i>
Geothermal	0.088	0.085	0.089	0.089	0.084	0.089	0.092	<i>0.092</i>	<i>0.094</i>	<i>0.091</i>	<i>0.095</i>	<i>0.094</i>	0.352	<i>0.358</i>	<i>0.375</i>
Solar	0.018	0.020	0.020	0.018	0.020	0.022	0.021	<i>0.020</i>	<i>0.021</i>	<i>0.023</i>	<i>0.023</i>	<i>0.021</i>	0.076	<i>0.083</i>	<i>0.088</i>
Wind	0.081	0.085	0.070	0.086	0.111	0.134	0.104	<i>0.118</i>	<i>0.143</i>	<i>0.151</i>	<i>0.114</i>	<i>0.139</i>	0.322	<i>0.467</i>	<i>0.547</i>
Wood	0.509	0.499	0.540	0.600	0.474	0.466	0.545	<i>0.541</i>	<i>0.511</i>	<i>0.512</i>	<i>0.543</i>	<i>0.537</i>	2.148	<i>2.025</i>	<i>2.103</i>
Biofuels and Biomass	0.121	0.130	0.142	0.156	0.171	0.187	0.201	<i>0.206</i>	<i>0.205</i>	<i>0.212</i>	<i>0.216</i>	<i>0.219</i>	0.549	<i>0.765</i>	<i>0.852</i>
Other Renewables	0.105	0.099	0.109	0.110	0.087	0.092	0.105	<i>0.100</i>	<i>0.097</i>	<i>0.103</i>	<i>0.106</i>	<i>0.101</i>	0.422	<i>0.384</i>	<i>0.408</i>
Total	1.631	1.660	1.558	1.565	1.618	1.761	1.684	<i>1.627</i>	<i>1.741</i>	<i>1.836</i>	<i>1.726</i>	<i>1.680</i>	6.414	<i>6.690</i>	<i>6.984</i>
Consumption															
Electric Power Sector															
Hydroelectric Power (a)	0.686	0.722	0.570	0.488	0.648	0.745	0.595	<i>0.531</i>	<i>0.644</i>	<i>0.720</i>	<i>0.608</i>	<i>0.547</i>	2.465	<i>2.519</i>	<i>2.519</i>
Geothermal	0.078	0.075	0.079	0.079	0.073	0.078	0.081	<i>0.081</i>	<i>0.082</i>	<i>0.079</i>	<i>0.083</i>	<i>0.082</i>	0.312	<i>0.314</i>	<i>0.327</i>
Solar	0.001	0.002	0.002	0.001	0.001	0.003	0.002	<i>0.001</i>	<i>0.001</i>	<i>0.003</i>	<i>0.002</i>	<i>0.001</i>	0.006	<i>0.007</i>	<i>0.006</i>
Wind	0.081	0.085	0.070	0.086	0.111	0.134	0.104	<i>0.118</i>	<i>0.143</i>	<i>0.151</i>	<i>0.114</i>	<i>0.139</i>	0.322	<i>0.467</i>	<i>0.547</i>
Wood	0.048	0.044	0.046	0.045	0.049	0.042	0.051	<i>0.049</i>	<i>0.048</i>	<i>0.044</i>	<i>0.051</i>	<i>0.049</i>	0.184	<i>0.191</i>	<i>0.192</i>
Other Renewables	0.061	0.059	0.062	0.060	0.056	0.060	0.065	<i>0.063</i>	<i>0.062</i>	<i>0.064</i>	<i>0.068</i>	<i>0.065</i>	0.243	<i>0.244</i>	<i>0.259</i>
Subtotal	0.956	0.987	0.829	0.760	0.939	1.062	0.899	<i>0.843</i>	<i>0.980</i>	<i>1.061</i>	<i>0.926</i>	<i>0.883</i>	3.532	<i>3.743</i>	<i>3.850</i>
Industrial Sector															
Hydroelectric Power (a)	0.006	0.004	0.003	0.002	0.006	0.005	0.005	<i>0.004</i>	<i>0.009</i>	<i>0.007</i>	<i>0.005</i>	<i>0.004</i>	0.016	<i>0.020</i>	<i>0.025</i>
Geothermal	0.001	0.001	0.001	0.001	0.001	0.001	0.001	<i>0.001</i>	<i>0.001</i>	<i>0.001</i>	<i>0.001</i>	<i>0.001</i>	0.005	<i>0.005</i>	<i>0.005</i>
Wood and Wood Waste	0.340	0.335	0.373	0.431	0.319	0.314	0.380	<i>0.376</i>	<i>0.353</i>	<i>0.357</i>	<i>0.380</i>	<i>0.373</i>	1.478	<i>1.388</i>	<i>1.462</i>
Other Renewables	0.034	0.031	0.037	0.040	0.024	0.024	0.031	<i>0.028</i>	<i>0.028</i>	<i>0.031</i>	<i>0.030</i>	<i>0.028</i>	0.142	<i>0.107</i>	<i>0.116</i>
Subtotal	0.479	0.468	0.512	0.572	0.473	0.466	0.540	<i>0.532</i>	<i>0.546</i>	<i>0.551</i>	<i>0.570</i>	<i>0.560</i>	2.031	<i>2.011</i>	<i>2.226</i>
Commercial Sector															
Hydroelectric Power (a)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	0.001	<i>0.001</i>	<i>0.001</i>
Geothermal	0.004	0.004	0.004	0.004	0.004	0.004	0.004	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	<i>0.004</i>	0.014	<i>0.015</i>	<i>0.015</i>
Wood and Wood Waste	0.020	0.020	0.020	0.023	0.006	0.009	0.013	<i>0.015</i>	<i>0.010</i>	<i>0.010</i>	<i>0.012</i>	<i>0.015</i>	0.083	<i>0.043</i>	<i>0.047</i>
Other Renewables	0.010	0.009	0.010	0.010	0.007	0.008	0.009	<i>0.008</i>	<i>0.007</i>	<i>0.009</i>	<i>0.009</i>	<i>0.008</i>	0.037	<i>0.032</i>	<i>0.033</i>
Subtotal	0.034	0.033	0.033	0.037	0.017	0.022	0.027	<i>0.028</i>	<i>0.021</i>	<i>0.024</i>	<i>0.025</i>	<i>0.028</i>	0.137	<i>0.093</i>	<i>0.098</i>
Residential Sector															
Geothermal	0.005	0.005	0.005	0.005	0.006	0.006	0.006	<i>0.006</i>	<i>0.007</i>	<i>0.007</i>	<i>0.007</i>	<i>0.007</i>	0.021	<i>0.024</i>	<i>0.028</i>
Wood	0.101	0.101	0.101	0.101	0.101	0.101	0.101	<i>0.101</i>	<i>0.100</i>	<i>0.100</i>	<i>0.100</i>	<i>0.100</i>	0.403	<i>0.403</i>	<i>0.401</i>
Solar	0.018	0.018	0.018	0.018	0.019	0.019	0.019	<i>0.019</i>	<i>0.020</i>	<i>0.020</i>	<i>0.020</i>	<i>0.020</i>	0.070	<i>0.076</i>	<i>0.082</i>
Subtotal	0.123	0.123	0.123	0.123	0.126	0.126	0.126	<i>0.126</i>	<i>0.128</i>	<i>0.128</i>	<i>0.128</i>	<i>0.128</i>	0.494	<i>0.503</i>	<i>0.511</i>
Transportation Sector															
Biofuels (b)	0.148	0.152	0.162	0.181	0.189	0.215	0.224	<i>0.230</i>	<i>0.223</i>	<i>0.231</i>	<i>0.235</i>	<i>0.240</i>	0.643	<i>0.858</i>	<i>0.929</i>
Total Consumption	1.740	1.764	1.661	1.673	1.743	1.893	1.815	<i>1.759</i>	<i>1.897</i>	<i>1.993</i>	<i>1.883</i>	<i>1.839</i>	6.837	<i>7.210</i>	<i>7.613</i>

- = no data available

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

(b) Fuel ethanol supply includes production but excludes imports, exports, and stock change. Fuel ethanol consumption in transportation sector represents total fuel ethanol blended into motor gasoline.

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

Historical data: Latest data available from EIA databases supporting the following reports: *Electric Power Monthly*, DOE/EIA-0226 and *Renewable Energy Annual*, DOE/EIA-0603; *Petroleum Supply Monthly*, DOE/EIA-0109.

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

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

Table 9a. U.S. Macroeconomic Energy Indicators
 Energy Information Administration/Short-Term Energy Outlook - October 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Macroeconomic															
Real Gross Domestic Product (billion chained 2000 dollars - SAAR)	11,358	11,491	11,626	11,621	11,646	11,740	11,776	<i>11,765</i>	<i>11,751</i>	<i>11,795</i>	<i>11,841</i>	<i>11,913</i>	11,524	<i>11,732</i>	<i>11,825</i>
Real Disposable Personal Income (billion chained 2000 Dollars - SAAR)	8,618	8,605	8,671	8,683	8,668	8,905	8,713	<i>8,680</i>	<i>8,737</i>	<i>8,802</i>	<i>8,822</i>	<i>8,843</i>	8,644	<i>8,741</i>	<i>8,801</i>
Real Fixed Investment (billion chained 2000 dollars-SAAR)	1,808	1,821	1,817	1,788	1,762	1,751	1,740	<i>1,739</i>	<i>1,686</i>	<i>1,671</i>	<i>1,676</i>	<i>1,700</i>	1,809	<i>1,748</i>	<i>1,683</i>
Business Inventory Change (billion chained 2000 dollars-SAAR)	-7.15	-7.69	-2.21	2.91	13.75	-24.91	-14.46	<i>-23.71</i>	<i>-22.92</i>	<i>-20.58</i>	<i>-13.41</i>	<i>-4.43</i>	-3.54	<i>-12.33</i>	<i>-15.33</i>
Housing Stock (millions)	122.2	122.5	122.7	122.9	123.1	123.2	123.3	<i>123.4</i>	<i>123.5</i>	<i>123.6</i>	<i>123.7</i>	<i>123.8</i>	122.9	<i>123.4</i>	<i>123.8</i>
Non-Farm Employment (millions)	137.2	137.5	137.8	138.0	137.9	137.7	137.5	<i>137.3</i>	<i>137.2</i>	<i>137.3</i>	<i>137.4</i>	<i>137.6</i>	137.6	<i>137.6</i>	<i>137.4</i>
Commercial Employment (millions)	90.9	91.3	91.6	91.9	92.0	91.9	91.8	<i>91.7</i>	<i>91.8</i>	<i>92.2</i>	<i>92.4</i>	<i>92.7</i>	91.4	<i>91.9</i>	<i>92.3</i>
Industrial Production Indices (Index, 2002=100)															
Total Industrial Production	110.2	111.1	112.1	112.2	112.3	111.4	111.3	<i>111.0</i>	<i>110.8</i>	<i>111.2</i>	<i>111.9</i>	<i>112.5</i>	111.4	<i>111.5</i>	<i>111.6</i>
Manufacturing	112.6	113.9	115.1	115.0	114.8	113.7	113.9	<i>113.2</i>	<i>113.3</i>	<i>113.8</i>	<i>114.8</i>	<i>115.7</i>	114.2	<i>113.9</i>	<i>114.4</i>
Food	108.0	109.5	111.2	111.5	112.6	112.7	112.7	<i>112.9</i>	<i>113.1</i>	<i>113.4</i>	<i>113.8</i>	<i>114.3</i>	110.1	<i>112.7</i>	<i>113.7</i>
Paper	96.3	95.9	95.5	95.6	94.9	94.8	93.6	<i>92.9</i>	<i>92.8</i>	<i>92.8</i>	<i>93.1</i>	<i>93.6</i>	95.8	<i>94.1</i>	<i>93.1</i>
Chemicals	113.6	114.1	114.6	114.6	113.8	113.3	113.9	<i>113.8</i>	<i>114.1</i>	<i>114.3</i>	<i>114.8</i>	<i>115.5</i>	114.2	<i>113.7</i>	<i>114.7</i>
Petroleum	109.9	108.1	108.4	108.5	110.6	110.7	111.0	<i>111.0</i>	<i>110.0</i>	<i>109.2</i>	<i>108.8</i>	<i>108.6</i>	108.7	<i>110.8</i>	<i>109.1</i>
Stone, Clay, Glass	106.5	107.8	110.0	108.2	105.8	104.6	103.3	<i>98.8</i>	<i>94.8</i>	<i>92.5</i>	<i>92.2</i>	<i>92.7</i>	108.1	<i>103.1</i>	<i>93.0</i>
Primary Metals	108.8	110.1	111.3	111.3	114.0	110.2	110.4	<i>109.8</i>	<i>109.5</i>	<i>109.0</i>	<i>109.2</i>	<i>109.8</i>	110.3	<i>111.1</i>	<i>109.4</i>
Resins and Synthetic Products	107.1	110.8	109.0	108.5	104.9	105.4	105.3	<i>105.1</i>	<i>105.6</i>	<i>105.6</i>	<i>106.0</i>	<i>106.8</i>	108.8	<i>105.2</i>	<i>106.0</i>
Agricultural Chemicals	114.1	110.5	112.9	113.2	110.2	107.3	106.2	<i>108.3</i>	<i>109.7</i>	<i>111.9</i>	<i>113.9</i>	<i>114.4</i>	112.7	<i>108.0</i>	<i>112.5</i>
Natural Gas-weighted (a)	108.9	109.5	110.1	110.0	109.5	108.4	108.1	<i>107.7</i>	<i>107.4</i>	<i>107.3</i>	<i>107.7</i>	<i>108.1</i>	109.7	<i>108.4</i>	<i>107.6</i>
Price Indexes															
Consumer Price Index (index, 1982-1984=1.00)	2.04	2.07	2.08	2.11	2.13	2.15	2.19	<i>2.21</i>	<i>2.23</i>	<i>2.22</i>	<i>2.24</i>	<i>2.26</i>	2.07	<i>2.17</i>	<i>2.24</i>
Producer Price Index: All Commodities (index, 1982=1.00)	1.67	1.72	1.73	1.77	1.85	1.95	2.00	<i>2.01</i>	<i>2.02</i>	<i>2.00</i>	<i>2.01</i>	<i>2.02</i>	1.73	<i>1.95</i>	<i>2.01</i>
Producer Price Index: Petroleum (index, 1982=1.00)	1.76	2.21	2.22	2.37	2.58	3.18	3.23	<i>2.90</i>	<i>3.03</i>	<i>3.17</i>	<i>2.92</i>	<i>2.78</i>	2.14	<i>2.97</i>	<i>2.98</i>
GDP Implicit Price Deflator (index, 2000=100)	118.9	119.5	120.0	120.8	121.6	122.0	123.1	<i>124.1</i>	<i>124.8</i>	<i>124.8</i>	<i>125.6</i>	<i>126.5</i>	119.8	<i>122.7</i>	<i>125.4</i>
Miscellaneous															
Vehicle Miles Traveled (b) (million miles/day)	7,824	8,534	8,429	8,045	7,566	8,244	8,124	<i>8,016</i>	<i>7,494</i>	<i>8,268</i>	<i>8,171</i>	<i>7,919</i>	8,209	<i>7,988</i>	<i>7,965</i>
Air Travel Capacity (Available ton-miles/day, thousands)	543	561	570	558	537	543	547	<i>523</i>	<i>513</i>	<i>549</i>	<i>538</i>	<i>523</i>	558	<i>537</i>	<i>531</i>
Aircraft Utilization (Revenue ton-miles/day, thousands)	320	347	353	334	321	338	348	<i>315</i>	<i>306</i>	<i>349</i>	<i>342</i>	<i>312</i>	338	<i>330</i>	<i>327</i>
Airline Ticket Price Index (index, 1982-1984=100)	242.0	251.8	255.9	257.1	263.5	288.1	303.2	<i>278.0</i>	<i>287.4</i>	<i>310.6</i>	<i>321.4</i>	<i>296.9</i>	251.7	<i>283.2</i>	<i>304.1</i>
Raw Steel Production (million short tons per day)	0.279	0.295	0.299	0.297	0.302	0.303	0.299	<i>0.284</i>	<i>0.297</i>	<i>0.307</i>	<i>0.308</i>	<i>0.293</i>	0.293	<i>0.297</i>	<i>0.301</i>

- = no data available

(a) Natural gas share weights of individual sector indices based on EIA *Manufacturing Energy Consumption Survey*, 2002.

(b) Total highway travel includes gasoline and diesel fuel vehicles.

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

Historical data: Latest data available from U.S. Department of Commerce, Bureau of Economic Analysis; Federal Reserve System, Statistical release G17; Federal Highway Administration; and Federal Aviation Administration.

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

Projections: Macroeconomic projections are based on the Global Insight Model of the U.S. Economy and Regional Economic Information and simulation of the EIA Regional Short-Term Energy Model.

Table 9b. U.S. Regional Macroeconomic Data

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

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Real Gross State Product (Billion \$2000)															
New England	624	630	637	637	637	643	643	<i>641</i>	<i>640</i>	<i>642</i>	<i>644</i>	<i>647</i>	632	<i>641</i>	<i>643</i>
Middle Atlantic	1,719	1,738	1,756	1,755	1,758	1,772	1,776	<i>1,772</i>	<i>1,767</i>	<i>1,772</i>	<i>1,775</i>	<i>1,783</i>	1,742	<i>1,769</i>	<i>1,774</i>
E. N. Central	1,638	1,653	1,668	1,663	1,664	1,677	1,680	<i>1,676</i>	<i>1,672</i>	<i>1,674</i>	<i>1,677</i>	<i>1,684</i>	1,655	<i>1,674</i>	<i>1,677</i>
W. N. Central	721	729	737	737	738	744	746	<i>745</i>	<i>743</i>	<i>746</i>	<i>748</i>	<i>752</i>	731	<i>743</i>	<i>747</i>
S. Atlantic	2,098	2,123	2,148	2,149	2,155	2,171	2,177	<i>2,176</i>	<i>2,175</i>	<i>2,185</i>	<i>2,195</i>	<i>2,210</i>	2,129	<i>2,170</i>	<i>2,191</i>
E. S. Central	538	543	550	549	550	554	556	<i>555</i>	<i>554</i>	<i>557</i>	<i>559</i>	<i>562</i>	545	<i>554</i>	<i>558</i>
W. S. Central	1,199	1,218	1,236	1,239	1,246	1,261	1,269	<i>1,272</i>	<i>1,276</i>	<i>1,285</i>	<i>1,294</i>	<i>1,305</i>	1,223	<i>1,262</i>	<i>1,290</i>
Mountain	747	759	770	771	774	780	783	<i>783</i>	<i>783</i>	<i>787</i>	<i>791</i>	<i>796</i>	762	<i>780</i>	<i>789</i>
Pacific	1,994	2,016	2,041	2,038	2,042	2,056	2,062	<i>2,059</i>	<i>2,056</i>	<i>2,064</i>	<i>2,075</i>	<i>2,089</i>	2,022	<i>2,055</i>	<i>2,071</i>
Industrial Output, Manufacturing (Index, Year 1997=100)															
New England	107.3	108.6	110.0	109.9	109.7	108.6	108.7	<i>107.9</i>	<i>107.6</i>	<i>107.4</i>	<i>107.9</i>	<i>108.4</i>	108.9	<i>108.7</i>	<i>107.8</i>
Middle Atlantic	105.7	106.9	107.9	107.4	106.9	106.0	106.1	<i>105.4</i>	<i>105.4</i>	<i>105.5</i>	<i>106.2</i>	<i>106.8</i>	107.0	<i>106.1</i>	<i>106.0</i>
E. N. Central	109.7	110.9	111.7	111.4	111.1	109.9	109.9	<i>109.2</i>	<i>109.4</i>	<i>110.0</i>	<i>110.8</i>	<i>111.7</i>	110.9	<i>110.0</i>	<i>110.5</i>
W. N. Central	119.5	121.2	123.0	123.1	123.2	122.0	122.5	<i>122.0</i>	<i>122.7</i>	<i>123.7</i>	<i>125.2</i>	<i>126.5</i>	121.7	<i>122.4</i>	<i>124.5</i>
S. Atlantic	109.1	109.8	110.6	110.3	109.8	108.4	108.3	<i>107.3</i>	<i>107.3</i>	<i>107.7</i>	<i>108.6</i>	<i>109.5</i>	110.0	<i>108.4</i>	<i>108.3</i>
E. S. Central	115.8	116.7	117.7	117.4	116.9	115.7	115.7	<i>114.8</i>	<i>115.2</i>	<i>115.9</i>	<i>117.2</i>	<i>118.5</i>	116.9	<i>115.8</i>	<i>116.7</i>
W. S. Central	118.9	121.1	122.7	122.9	123.0	122.1	122.5	<i>121.9</i>	<i>122.3</i>	<i>123.2</i>	<i>124.5</i>	<i>125.7</i>	121.4	<i>122.4</i>	<i>123.9</i>
Mountain	124.3	126.1	127.5	127.7	127.5	126.5	127.1	<i>126.5</i>	<i>126.3</i>	<i>126.4</i>	<i>127.3</i>	<i>128.2</i>	126.4	<i>126.9</i>	<i>127.0</i>
Pacific	114.4	115.8	117.4	117.6	117.3	116.5	117.0	<i>116.4</i>	<i>116.4</i>	<i>116.5</i>	<i>117.5</i>	<i>118.5</i>	116.3	<i>116.8</i>	<i>117.2</i>
Real Personal Income (Billion \$2000)															
New England	570	567	571	572	571	575	570	<i>568</i>	<i>570</i>	<i>573</i>	<i>573</i>	<i>574</i>	570	<i>571</i>	<i>572</i>
Middle Atlantic	1,560	1,542	1,553	1,554	1,552	1,559	1,553	<i>1,552</i>	<i>1,554</i>	<i>1,563</i>	<i>1,564</i>	<i>1,568</i>	1,552	<i>1,554</i>	<i>1,562</i>
E. N. Central	1,437	1,431	1,437	1,437	1,434	1,448	1,431	<i>1,428</i>	<i>1,430</i>	<i>1,438</i>	<i>1,438</i>	<i>1,440</i>	1,435	<i>1,435</i>	<i>1,437</i>
W. N. Central	621	625	629	631	626	630	624	<i>626</i>	<i>627</i>	<i>631</i>	<i>631</i>	<i>633</i>	626	<i>627</i>	<i>630</i>
S. Atlantic	1,835	1,835	1,847	1,850	1,850	1,861	1,844	<i>1,844</i>	<i>1,848</i>	<i>1,861</i>	<i>1,867</i>	<i>1,875</i>	1,842	<i>1,850</i>	<i>1,863</i>
E. S. Central	483	485	488	488	487	493	488	<i>487</i>	<i>489</i>	<i>492</i>	<i>493</i>	<i>495</i>	486	<i>488</i>	<i>492</i>
W. S. Central	1,046	1,057	1,068	1,072	1,074	1,086	1,080	<i>1,082</i>	<i>1,088</i>	<i>1,098</i>	<i>1,103</i>	<i>1,109</i>	1,061	<i>1,080</i>	<i>1,100</i>
Mountain	640	642	648	649	649	653	648	<i>649</i>	<i>651</i>	<i>656</i>	<i>658</i>	<i>660</i>	645	<i>650</i>	<i>656</i>
Pacific	1,679	1,689	1,700	1,703	1,698	1,710	1,693	<i>1,690</i>	<i>1,692</i>	<i>1,704</i>	<i>1,709</i>	<i>1,716</i>	1,693	<i>1,698</i>	<i>1,705</i>
Households (Thousands)															
New England	5,524	5,528	5,533	5,538	5,540	5,545	5,548	<i>5,550</i>	<i>5,556</i>	<i>5,566</i>	<i>5,573</i>	<i>5,580</i>	5,538	<i>5,550</i>	<i>5,580</i>
Middle Atlantic	15,258	15,266	15,275	15,284	15,280	15,286	15,285	<i>15,286</i>	<i>15,295</i>	<i>15,315</i>	<i>15,328</i>	<i>15,341</i>	15,284	<i>15,286</i>	<i>15,341</i>
E. N. Central	17,975	17,991	18,007	18,022	18,076	18,084	18,087	<i>18,105</i>	<i>18,098</i>	<i>18,119</i>	<i>18,147</i>	<i>18,178</i>	18,022	<i>18,105</i>	<i>18,178</i>
W. N. Central	8,021	8,038	8,054	8,069	8,078	8,091	8,101	<i>8,111</i>	<i>8,125</i>	<i>8,145</i>	<i>8,161</i>	<i>8,176</i>	8,069	<i>8,111</i>	<i>8,176</i>
S. Atlantic	22,363	22,436	22,511	22,587	22,647	22,719	22,782	<i>22,844</i>	<i>22,920</i>	<i>23,011</i>	<i>23,090</i>	<i>23,172</i>	22,587	<i>22,844</i>	<i>23,172</i>
E. S. Central	7,036	7,053	7,069	7,086	7,097	7,112	7,126	<i>7,138</i>	<i>7,156</i>	<i>7,177</i>	<i>7,196</i>	<i>7,214</i>	7,086	<i>7,138</i>	<i>7,214</i>
W. S. Central	12,418	12,463	12,507	12,550	12,585	12,624	12,661	<i>12,694</i>	<i>12,736</i>	<i>12,783</i>	<i>12,826</i>	<i>12,867</i>	12,550	<i>12,694</i>	<i>12,867</i>
Mountain	7,908	7,952	7,996	8,040	8,079	8,122	8,161	<i>8,200</i>	<i>8,244</i>	<i>8,294</i>	<i>8,341</i>	<i>8,387</i>	8,040	<i>8,200</i>	<i>8,387</i>
Pacific	17,027	17,071	17,115	17,160	17,191	17,233	17,268	<i>17,304</i>	<i>17,351</i>	<i>17,410</i>	<i>17,460</i>	<i>17,511</i>	17,160	<i>17,304</i>	<i>17,511</i>
Total Non-farm Employment (Millions)															
New England	7.0	7.0	7.1	7.1	7.1	7.0	7.0	<i>7.0</i>	<i>7.0</i>	<i>7.0</i>	<i>7.0</i>	<i>7.0</i>	7.0	<i>7.0</i>	<i>7.0</i>
Middle Atlantic	18.5	18.6	18.6	18.7	18.6	18.6	18.6	<i>18.5</i>	<i>18.5</i>	<i>18.5</i>	<i>18.5</i>	<i>18.5</i>	18.6	<i>18.6</i>	<i>18.5</i>
E. N. Central	21.5	21.6	21.5	21.5	21.5	21.5	21.4	<i>21.3</i>	<i>21.3</i>	<i>21.3</i>	<i>21.3</i>	<i>21.3</i>	21.5	<i>21.4</i>	<i>21.3</i>
W. N. Central	10.2	10.2	10.2	10.2	10.2	10.2	10.2	<i>10.2</i>	<i>10.2</i>	<i>10.2</i>	<i>10.2</i>	<i>10.2</i>	10.2	<i>10.2</i>	<i>10.2</i>
S. Atlantic	26.5	26.5	26.5	26.6	26.6	26.6	26.5	<i>26.5</i>	<i>26.5</i>	<i>26.5</i>	<i>26.6</i>	<i>26.6</i>	26.5	<i>26.5</i>	<i>26.5</i>
E. S. Central	7.8	7.8	7.8	7.9	7.8	7.8	7.8	<i>7.8</i>	<i>7.8</i>	<i>7.8</i>	<i>7.8</i>	<i>7.8</i>	7.8	<i>7.8</i>	<i>7.8</i>
W. S. Central	14.9	15.0	15.1	15.2	15.2	15.2	15.2	<i>15.3</i>	<i>15.3</i>	<i>15.3</i>	<i>15.4</i>	<i>15.5</i>	15.1	<i>15.2</i>	<i>15.4</i>
Mountain	9.7	9.8	9.8	9.8	9.8	9.8	9.8	<i>9.8</i>	<i>9.8</i>	<i>9.8</i>	<i>9.9</i>	<i>9.9</i>	9.8	<i>9.8</i>	<i>9.8</i>
Pacific	20.7	20.8	20.8	20.8	20.8	20.8	20.7	<i>20.7</i>	<i>20.6</i>	<i>20.6</i>	<i>20.7</i>	<i>20.7</i>	20.8	<i>20.7</i>	<i>20.7</i>

- = no data available

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

Regions refer to U.S. Census divisions.

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

Historical data: Latest data available from U.S. Department of Commerce, Bureau of Economic Analysis; Federal Reserve System, Statistical release G17.

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

Projections: Macroeconomic projections are based on the Global Insight Model of the U.S. Economy.

Table 9c. U.S. Regional Weather Data

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

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Heating Degree-days															
New England	3,283	910	107	2,201	3,105	867	196	2,271	3,218	930	181	2,255	6,501	6,438	6,584
Middle Atlantic	2,973	716	61	1,871	2,779	664	95	2,061	2,959	752	125	2,058	5,622	5,600	5,894
E. N. Central	3,171	721	77	2,127	3,349	789	140	2,281	3,129	793	156	2,311	6,096	6,559	6,389
W. N. Central	3,215	673	107	2,379	3,545	865	150	2,447	3,185	724	183	2,504	6,374	7,007	6,596
South Atlantic	1,446	247	7	886	1,360	236	22	1,055	1,503	247	25	1,056	2,585	2,674	2,831
E. S. Central	1,776	292	6	1,138	1,885	333	24	1,365	1,825	294	32	1,373	3,212	3,607	3,524
W. S. Central	1,270	149	2	736	1,231	162	11	864	1,202	107	9	893	2,157	2,268	2,211
Mountain	2,260	622	112	1,836	2,417	706	112	1,924	2,267	717	174	1,941	4,830	5,159	5,099
Pacific	1,371	501	91	1,150	1,525	537	58	1,143	1,417	553	105	1,142	3,113	3,263	3,217
U.S. Average	2,196	508	57	1,495	2,231	536	79	1,619	2,196	538	100	1,632	4,256	4,465	4,466
Heating Degree-days, 30-year Normal (a)															
New England	3,219	930	190	2,272	3,219	930	190	2,272	3,219	930	190	2,272	6,611	6,611	6,611
Middle Atlantic	2,968	752	127	2,064	2,968	752	127	2,064	2,968	752	127	2,064	5,911	5,911	5,911
E. N. Central	3,227	798	156	2,316	3,227	798	156	2,316	3,227	798	156	2,316	6,497	6,497	6,497
W. N. Central	3,326	729	183	2,512	3,326	729	183	2,512	3,326	729	183	2,512	6,750	6,750	6,750
South Atlantic	1,523	247	25	1,058	1,523	247	25	1,058	1,523	247	25	1,058	2,853	2,853	2,853
E. S. Central	1,895	299	33	1,377	1,895	299	33	1,377	1,895	299	33	1,377	3,604	3,604	3,604
W. S. Central	1,270	112	9	896	1,270	112	9	896	1,270	112	9	896	2,287	2,287	2,287
Mountain	2,321	741	183	1,964	2,321	741	183	1,964	2,321	741	183	1,964	5,209	5,209	5,209
Pacific	1,419	556	108	1,145	1,419	556	108	1,145	1,419	556	108	1,145	3,228	3,228	3,228
U.S. Average	2,242	543	101	1,638	2,242	543	101	1,638	2,242	543	101	1,638	4,524	4,524	4,524
Cooling Degree-days															
New England	0	83	393	8	0	127	363	0	0	69	355	0	484	489	424
Middle Atlantic	0	202	552	34	0	211	524	5	0	140	516	5	788	741	661
E. N. Central	3	273	595	30	0	192	466	8	1	197	502	8	899	667	708
W. N. Central	12	320	783	21	0	233	598	12	3	263	650	12	1,137	843	928
South Atlantic	126	575	1,219	290	115	670	1,102	208	113	567	1,086	213	2,211	2,095	1,979
E. S. Central	50	543	1,230	105	4	523	1,021	62	33	460	1,004	63	1,928	1,610	1,560
W. S. Central	103	728	1,431	228	61	912	1,369	180	86	783	1,423	177	2,490	2,522	2,469
Mountain	32	472	1,061	96	4	400	898	63	15	385	846	65	1,662	1,365	1,311
Pacific	13	178	576	42	0	218	684	41	7	152	511	41	809	943	711
U.S. Average	43	378	867	110	29	398	799	77	36	344	773	77	1,399	1,304	1,230
Cooling Degree-days, 30-year Normal (a)															
New England	0	81	361	1	0	81	361	1	0	81	361	1	443	443	443
Middle Atlantic	0	151	508	7	0	151	508	7	0	151	508	7	666	666	666
E. N. Central	1	208	511	10	1	208	511	10	1	208	511	10	730	730	730
W. N. Central	3	270	661	14	3	270	661	14	3	270	661	14	948	948	948
South Atlantic	113	576	1,081	213	113	576	1,081	213	113	576	1,081	213	1,983	1,983	1,983
E. S. Central	29	469	1,002	66	29	469	1,002	66	29	469	1,002	66	1,566	1,566	1,566
W. S. Central	80	790	1,424	185	80	790	1,424	185	80	790	1,424	185	2,479	2,479	2,479
Mountain	17	383	839	68	17	383	839	68	17	383	839	68	1,307	1,307	1,307
Pacific	10	171	526	49	10	171	526	49	10	171	526	49	756	756	756
U.S. Average	34	353	775	80	34	353	775	80	34	353	775	80	1,242	1,242	1,242

- = no data available

(a) 30-year normal represents average over 1971 - 2000, reported by National Oceanic and Atmospheric Administration.

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

Regions refer to U.S. Census divisions.

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

Historical data: Latest data available from U.S. Department of Commerce, National Oceanic and Atmospheric Association (NOAA).

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

Projections: Based on forecasts by the NOAA Climate Prediction Center.