





**Table 1. Energy Consumption by Sector and Source (3 of 3)  
(Quadrillion Btu per Year, Unless Otherwise Noted)  
New England**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020- 2020
<b>Total Energy Consumption</b>																						
Distillate Fuel	0.548	0.584	0.575	0.585	0.592	0.594	0.595	0.596	0.599	0.599	0.600	0.604	0.607	0.608	0.607	0.607	0.609	0.610	0.612	0.614	0.616	0.6%
Kerosene	0.016	0.017	0.016	0.015	0.015	0.014	0.014	0.013	0.013	0.013	0.013	0.013	0.013	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	-1.5%
Jet Fuel #2	0.079	0.077	0.079	0.081	0.082	0.084	0.085	0.087	0.089	0.091	0.093	0.096	0.098	0.100	0.102	0.104	0.107	0.109	0.111	0.114	0.116	1.9%
Liquefied Petroleum Gas	0.035	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.031	0.031	0.031	0.031	0.030	0.030	0.030	0.029	0.029	0.029	0.029	-0.5%
Motor Gasoline 2/	0.786	0.794	0.810	0.832	0.845	0.857	0.867	0.878	0.891	0.904	0.916	0.929	0.941	0.951	0.960	0.968	0.976	0.984	0.991	0.999	1.005	1.2%
Petrochemical Feedstocks	0.051	0.045	0.050	0.051	0.052	0.053	0.053	0.054	0.055	0.056	0.056	0.058	0.058	0.059	0.059	0.059	0.060	0.060	0.060	0.060	0.060	0.8%
Residual Fuel	0.300	0.257	0.102	0.126	0.153	0.135	0.144	0.131	0.130	0.134	0.135	0.130	0.134	0.148	0.147	0.150	0.152	0.155	0.159	0.161	0.162	-3.0%
Other Petroleum 12/	0.043	0.042	0.047	0.047	0.047	0.047	0.046	0.046	0.046	0.047	0.047	0.047	0.047	0.048	0.048	0.049	0.049	0.049	0.049	0.050	0.050	0.8%
Petroleum Subtotal	1.659	1.847	1.710	1.769	1.816	1.815	1.836	1.836	1.855	1.876	1.893	1.907	1.929	1.957	1.996	1.996	1.996	1.994	2.005	2.040	2.056	0.5%
Natural Gas	0.741	0.746	0.890	0.895	0.870	0.882	0.894	0.916	0.941	0.953	0.975	1.002	1.019	1.053	1.074	1.083	1.102	1.118	1.133	1.148	1.151	2.2%
Metallurgical Coal	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Steam Coal	0.187	0.187	0.186	0.191	0.196	0.199	0.203	0.206	0.206	0.206	0.206	0.206	0.206	0.206	0.206	0.206	0.206	0.206	0.207	0.207	0.207	0.5%
Net Coal Coke Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Coal Subtotal	0.187	0.187	0.186	0.191	0.196	0.199	0.203	0.206	0.206	0.206	0.206	0.206	0.206	0.206	0.206	0.206	0.206	0.206	0.207	0.207	0.207	0.5%
Nuclear Power	0.334	0.338	0.337	0.338	0.340	0.341	0.342	0.343	0.344	0.345	0.346	0.347	0.347	0.299	0.300	0.300	0.301	0.301	0.301	0.301	0.301	-0.5%
Renewable Energy 17/	0.369	0.360	0.377	0.395	0.389	0.397	0.403	0.409	0.412	0.427	0.427	0.431	0.434	0.438	0.442	0.446	0.449	0.452	0.454	0.454	0.456	1.1%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Electricity Imports 16/	0.231	0.231	0.214	0.296	0.289	0.326	0.271	0.245	0.226	0.222	0.228	0.238	0.244	0.251	0.248	0.274	0.269	0.262	0.263	0.259	0.263	0.7%
<b>Total</b>	<b>3.720</b>	<b>3.709</b>	<b>3.704</b>	<b>3.848</b>	<b>3.900</b>	<b>3.961</b>	<b>3.940</b>	<b>3.957</b>	<b>3.984</b>	<b>4.019</b>	<b>4.070</b>	<b>4.128</b>	<b>4.176</b>	<b>4.200</b>	<b>4.232</b>	<b>4.286</b>	<b>4.320</b>	<b>4.346</b>	<b>4.380</b>	<b>4.409</b>	<b>4.429</b>	<b>0.9%</b>
<b>Energy Use &amp; Related Statistics</b>																						
Delivered Energy Use	2.811	2.794	2.855	2.924	2.968	3.004	3.036	3.072	3.108	3.138	3.170	3.209	3.244	3.272	3.296	3.321	3.348	3.372	3.399	3.425	3.450	1.0%
Total Energy Use	3.720	3.709	3.704	3.848	3.900	3.961	3.940	3.957	3.984	4.019	4.070	4.128	4.176	4.200	4.232	4.286	4.320	4.346	4.380	4.409	4.429	0.9%
Population (millions)	13.590	13.670	13.755	13.837	13.906	13.968	14.029	14.089	14.147	14.205	14.262	14.319	14.376	14.434	14.491	14.549	14.606	14.664	14.721	14.778	14.835	0.4%
US GDP (billion 1996 dollars)	9224	9319	9523	9826	10103	10418	10719	11046	11442	11867	12312	12777	13166	13560	13973	14399	14835	15287	15717	16138	16525	3.0%
Carbon Dioxide Emissions (million metric tons carbon equivalent)	1561.7	1560.8	1583.9	1631.2	1662.2	1693.5	1724.4	1755.8	1780.9	1806.5	1834.7	1865.1	1892.0	1917.9	1941.0	1965.4	1990.6	2015.8	2039.3	2064.3	2087.8	1.5%

1/ Includes wood used for residential heating.  
2/ Includes ethanol blends of 10 percent or less and others blended into gasoline.  
3/ Includes commercial sector electricity cogenerated by using wood and wood waste, municipal solid waste, and other biomass. See Table A18 for estimates of nonmarketed renewable energy consumption for solar thermal hot water heating and solar photovoltaic electricity generation.  
4/ Fuel consumption includes consumption for cogeneration.  
5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.  
6/ Includes lease and plant fuel and consumption by cogenerators; excludes consumption by nonutility generators.  
7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass; includes cogeneration, both for sale to the grid and for own use.  
8/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur.  
9/ Includes only kerosene type.  
10/ Includes aviation gas and lubricants.  
11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).  
12/ Includes unfinished oils, natural gasoline, motor gasoline blending compounds, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.  
13/ Includes electricity generated for sale to the grid and for own use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.  
14/ Includes consumption of energy by all electric power generators for grid-connected power except cogenerators, which produce electricity and other useful thermal energy, includes small power producers and exempt wholesale generators.  
15/ Includes conventional hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, petroleum coke, wind, photovoltaic and solar thermal sources. Excludes cogeneration. Excludes net electricity imports.  
16/ In 1999 approximately 70 percent of the U.S. electricity imports were provided by renewable sources (hydroelectricity). EIA does not project future proportions for the fuel source of imported electricity.  
17/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.  
Btu = British thermal unit.  
NA = Not applicable.  
Note: Totals may not equal sum of components due to independent rounding. Data for 2000 are model results and may differ slightly from official EIA data reports. Consumption values of 0.000 are values that round to 0.00, because they are less than 0.005.  
Sources: 2000 electric utility fuel consumption: EIA, Electric Power Annual 1999, Volume 1, DOE/EIA-0348(99)/1 (Washington, DC, August 2000). 2000 nonutility consumption estimates: EIA, Form EIA-860B: "Annual Electric Generator Report - Nonutility." Other 2000 values: EIA, Short-Term Energy Outlook, October 2001, <http://www.eia.doe.gov/pub/forecasting/ste/outlook/bc01.pdf>. Projections: EIA, AEO2002 National Energy Modeling System run aeo2002.d1020010.





**Table 2. Energy Consumption by Sector and Source (3 of 3)  
(Quadrillion Btu per Year, Unless Otherwise Noted)  
Middle Atlantic**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020- 2020
<b>Total Energy Consumption</b>																						
Distillate Fuel	1,012	1,050	1,056	1,077	1,093	1,104	1,110	1,119	1,128	1,136	1,144	1,156	1,166	1,171	1,174	1,178	1,182	1,186	1,190	1,194	1,197	0.8%
Kerosene	0.034	0.034	0.034	0.032	0.031	0.030	0.030	0.029	0.028	0.028	0.027	0.027	0.027	0.027	0.026	0.026	0.026	0.025	0.025	0.025	0.025	-1.2%
Jet Fuel 16	0.360	0.351	0.360	0.370	0.377	0.385	0.393	0.400	0.410	0.421	0.433	0.445	0.455	0.465	0.475	0.485	0.495	0.500	0.517	0.528	0.537	2.0%
Liquefied Petroleum Gas	0.071	0.066	0.069	0.068	0.068	0.068	0.072	0.088	0.094	0.098	0.106	0.109	0.109	0.109	0.109	0.109	0.110	0.109	0.116	0.118	0.117	2.5%
Motor Gasoline 2/	1,812	1,828	1,866	1,909	1,932	1,955	1,972	1,992	2,017	2,042	2,066	2,089	2,110	2,129	2,143	2,156	2,170	2,182	2,193	2,206	2,214	1.0%
Petrochemical Feedstocks	0.148	0.130	0.144	0.148	0.150	0.152	0.153	0.156	0.158	0.160	0.162	0.166	0.168	0.169	0.170	0.171	0.171	0.171	0.172	0.173	0.174	0.8%
Residual Fuel	0.458	0.443	0.312	0.291	0.290	0.280	0.275	0.273	0.274	0.273	0.273	0.265	0.263	0.267	0.268	0.271	0.273	0.273	0.274	0.284	0.288	-2.3%
Other Petroleum 12/	0.407	0.408	0.429	0.470	0.474	0.471	0.478	0.475	0.480	0.479	0.481	0.484	0.497	0.500	0.499	0.506	0.509	0.511	0.515	0.519	0.521	1.2%
Petroleum Subtotal	4,391	4,311	4,270	4,366	4,415	4,446	4,483	4,532	4,589	4,638	4,691	4,750	4,794	4,837	4,884	4,901	4,938	4,964	5,002	5,046	5,072	0.8%
Natural Gas	2,347	2,275	2,500	2,833	2,881	2,721	2,744	2,774	2,804	2,847	2,892	2,879	3,028	3,084	3,135	3,202	3,228	3,274	3,313	3,313	3,338	1.8%
Metallurgical Coal	0.215	0.196	0.199	0.196	0.194	0.192	0.190	0.188	0.186	0.182	0.179	0.176	0.172	0.169	0.166	0.163	0.160	0.157	0.154	0.152	0.149	-1.8%
Steam Coal	1,512	1,523	1,536	1,612	1,660	1,689	1,729	1,781	1,784	1,788	1,802	1,804	1,803	1,821	1,823	1,829	1,831	1,834	1,837	1,848	1,850	1.0%
Net Coal Coke Imports	0.004	0.002	0.003	0.004	0.004	0.005	0.005	0.006	0.006	0.007	0.007	0.008	0.008	0.009	0.009	0.009	0.010	0.010	0.010	0.011	0.011	5.5%
Coal Subtotal	1,730	1,722	1,737	1,812	1,868	1,886	1,924	1,975	1,976	1,977	1,989	1,987	1,989	1,999	1,998	2,002	2,001	2,002	2,002	2,010	2,009	0.8%
Nuclear Power	1,478	1,498	1,503	1,494	1,496	1,498	1,500	1,419	1,421	1,422	1,378	1,390	1,381	1,393	1,384	1,314	1,315	1,295	1,295	1,295	1,295	-0.8%
Renewable Energy 17/	0.619	0.588	0.644	0.681	0.695	0.738	0.720	0.730	0.736	0.743	0.755	0.764	0.772	0.778	0.784	0.791	0.798	0.802	0.805	0.808	0.811	1.4%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Electricity Imports 16/	0.080	0.080	0.074	0.102	0.100	0.113	0.094	0.085	0.078	0.077	0.079	0.082	0.084	0.087	0.086	0.095	0.093	0.091	0.091	0.090	0.091	0.7%
<b>Total</b>	10,557	10,474	10,729	11,088	11,246	11,373	11,466	11,516	11,604	11,705	11,795	11,943	12,047	12,168	12,253	12,304	12,371	12,389	12,469	12,547	12,608	0.9%
<b>Energy Use &amp; Related Statistics</b>																						
Delivered Energy Use	8,277	8,190	8,445	8,675	8,782	8,853	8,920	8,982	9,063	9,139	9,218	9,319	9,399	9,468	9,524	9,584	9,644	9,692	9,747	9,806	9,861	0.9%
Total Energy Use	10,557	10,474	10,729	11,088	11,246	11,373	11,466	11,516	11,604	11,705	11,795	11,943	12,047	12,168	12,253	12,304	12,371	12,389	12,469	12,547	12,608	0.9%
Population (millions)	38,441	38,532	38,624	38,714	38,797	38,877	38,953	39,025	39,093	39,158	39,219	39,278	39,338	39,398	39,459	39,519	39,578	39,637	39,696	39,755	39,813	0.2%
US GDP (billion 1996 dollars)	9,224	9,919	9,923	9,826	10,103	10,418	10,719	11,046	11,442	11,867	12,312	12,777	13,166	13,560	13,973	14,399	14,835	15,287	15,717	16,138	16,525	3.2%
<b>Carbon Dioxide Emissions</b> (million metric tons carbon equivalent)	1561.7	1560.8	1583.9	1631.2	1662.2	1693.5	1724.4	1755.8	1780.9	1806.5	1834.7	1865.1	1892.0	1917.9	1941.0	1965.4	1990.6	2015.6	2039.3	2064.3	2087.8	1.5%

1/ Includes wood used for residential heating.  
 2/ Includes ethanol blends of 10 percent or less and others blended into gasoline.  
 3/ Includes commercial sector electricity generated by using wood and wood waste, municipal solid waste, and other biomass. See Table A18 for estimates of nonmarketed renewable energy consumption for solar thermal hot water heating and solar photovoltaic electricity generation.  
 4/ Fuel consumption includes consumption for cogeneration.  
 5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.  
 6/ Includes lease and plant fuel and consumption by cogenerators; excludes consumption by nonutility generators.  
 7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass; includes cogeneration, both for sale to the grid and for own use.  
 8/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur.  
 9/ Includes only kerosene type.  
 10/ Includes aviation gas and lubricants.  
 11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).  
 12/ Includes unfinished oils, natural gasoline, motor gasoline blending compounds, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.  
 13/ Includes electricity generated for sale to the grid and for own use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.  
 14/ Includes consumption of energy by all electric power generators for grid-connected power except cogenerators, which produce electricity and other useful thermal energy, includes small power producers and exempt wholesale generators.  
 15/ Includes conventional hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, petroleum coke, wind, photovoltaic and solar thermal sources.  
 Excludes cogeneration. Excludes net electricity imports.  
 16/ In 1999 approximately 10 percent of the U.S. electricity imports were provided by renewable sources (hydroelectricity). EIA does not project future proportions for the fuel source of imported electricity.  
 17/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.  
 Btu = British thermal unit.  
 N/A = Not applicable.  
 Note: Totals may not equal sum of components due to independent rounding. Data for 2000 are model results and may differ slightly from official EIA data reports. Consumption values of 0.000 are values that round to 0.00, because they are less than 0.005.  
 Sources: 2000 electric utility fuel consumption: EIA, Electric Power Annual 1999, Volume 1, DOE/EIA-0348(99)/1 (Washington, DC, August 2000). 2000 nonutility consumption estimates: EIA, Form EIA-860B, "Annual Electric Generator Report - Nonutility." Other 2000 values: EIA, Short-Term Energy Outlook, October 2001, <http://www.eia.doe.gov/pub/forecasting/steroilrdsoc/bc01.pdf>. Projections: EIA, AEO2002 National Energy Modeling System run aeo2002.d102020b.







**Table 3. Energy Consumption by Sector and Source (3 of 3)  
(Quadrillion Btu per Year, Unless Otherwise Noted)  
East North Central**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2000-2020
<b>Total Energy Consumption</b>																						
Distillate Fuel	1,168	1,202	1,219	1,257	1,286	1,314	1,330	1,350	1,374	1,401	1,427	1,458	1,479	1,498	1,513	1,527	1,542	1,557	1,573	1,587	1,596	1.6%
Kerosene	0.013	0.014	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.012	0.012	0.012	0.012	0.012	0.012	0.012	-0.3%
Jet Fuel 16	0.343	0.334	0.343	0.351	0.357	0.364	0.371	0.377	0.387	0.397	0.408	0.420	0.429	0.438	0.448	0.458	0.468	0.479	0.490	0.500	0.509	2.0%
Liquefied Petroleum Gas	0.235	0.219	0.228	0.230	0.232	0.234	0.236	0.238	0.240	0.242	0.243	0.245	0.246	0.248	0.245	0.245	0.244	0.244	0.248	0.255	0.258	0.5%
Motor Gasoline 2/	2,606	2,629	2,683	2,749	2,788	2,827	2,858	2,893	2,934	2,976	3,014	3,051	3,087	3,118	3,143	3,166	3,190	3,212	3,233	3,255	3,271	1.1%
Petrochemical Feedstocks	0.204	0.179	0.198	0.205	0.208	0.212	0.216	0.219	0.222	0.226	0.229	0.234	0.237	0.239	0.241	0.243	0.245	0.246	0.248	0.249	0.251	1.0%
Residual Fuel	0.112	0.039	0.028	0.018	0.018	0.018	0.018	0.018	0.019	0.019	0.019	0.019	0.020	0.020	0.019	0.019	0.019	0.019	0.019	0.019	0.019	-8.4%
Other Petroleum 12/	0.692	0.680	0.724	0.753	0.760	0.775	0.784	0.805	0.811	0.824	0.842	0.855	0.854	0.861	0.869	0.876	0.880	0.884	0.891	0.900	0.906	1.4%
Petroleum Subtotal	5,373	5,307	5,437	5,577	5,663	5,757	5,825	5,914	6,000	6,087	6,195	6,294	6,393	6,482	6,494	6,547	6,602	6,654	6,714	6,778	6,825	1.2%
Natural Gas	4,132	3,877	4,323	4,452	4,555	4,596	4,668	4,734	4,817	4,873	4,988	5,087	5,198	5,288	5,353	5,447	5,544	5,662	5,790	5,860	6,001	1.9%
Metallurgical Coal	0.370	0.338	0.341	0.338	0.334	0.330	0.326	0.323	0.319	0.313	0.307	0.302	0.296	0.291	0.286	0.280	0.275	0.270	0.265	0.260	0.256	-1.8%
Steam Coal	4.934	5.086	5.010	5.200	5.309	5.443	5.516	5.580	5.741	5.790	5.832	5.874	5.907	5.944	5.972	5.992	6.022	6.054	6.017	6.031	6.046	1.0%
Net Coal Coke Imports	0.044	0.034	0.031	0.038	0.040	0.043	0.046	0.049	0.051	0.054	0.058	0.062	0.064	0.066	0.069	0.071	0.073	0.076	0.078	0.080	0.081	3.1%
Coal Subtotal	5.348	5.438	5.382	5.575	5.682	5.816	5.888	6.051	6.111	6.157	6.198	6.238	6.267	6.301	6.326	6.343	6.370	6.400	6.361	6.371	6.382	0.9%
Nuclear Power	1.452	1.484	1.452	1.456	1.458	1.481	1.484	1.349	1.331	1.334	1.307	1.276	1.216	1.218	1.221	1.222	1.222	1.222	1.222	1.222	1.222	-0.9%
Renewable Energy 17/	0.050	0.058	0.058	0.058	0.027	0.044	0.055	0.071	0.078	0.089	0.116	0.127	0.141	0.149	0.156	0.178	0.179	0.178	0.178	0.185	0.188	2.1%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Electricity Imports 16/	0.095	0.095	0.089	0.122	0.119	0.135	0.112	0.101	0.093	0.092	0.094	0.099	0.101	0.104	0.102	0.113	0.111	0.108	0.109	0.107	0.107	0.7%
<b>Total</b>	<b>16,950</b>	<b>16,739</b>	<b>17,278</b>	<b>17,829</b>	<b>18,106</b>	<b>18,401</b>	<b>18,612</b>	<b>18,821</b>	<b>19,032</b>	<b>19,243</b>	<b>19,510</b>	<b>19,732</b>	<b>19,885</b>	<b>20,073</b>	<b>20,254</b>	<b>20,451</b>	<b>20,629</b>	<b>20,839</b>	<b>20,991</b>	<b>21,187</b>	<b>21,368</b>	<b>1.2%</b>
<b>Energy Use &amp; Related Statistics</b>																						
<b>Delivered Energy Use</b>	12,313	12,112	12,546	12,933	13,125	13,296	13,450	13,626	13,778	13,937	14,115	14,300	14,441	14,568	14,691	14,816	14,945	15,062	15,191	15,319	15,438	1.1%
<b>Total Energy Use</b>	18,950	18,739	17,278	17,829	18,106	18,401	18,612	18,821	19,032	19,243	19,510	19,732	19,885	20,073	20,254	20,451	20,629	20,839	20,991	21,187	21,368	1.2%
<b>Population (millions)</b>	44,688	44,904	45,110	45,302	45,491	45,680	45,868	46,046	46,202	46,336	46,464	46,591	46,719	46,848	46,977	47,105	47,233	47,359	47,485	47,610	47,733	0.3%
<b>US GDP (billion 1996 dollars)</b>	9,224	9,319	9,523	9,826	10,103	10,418	10,719	11,046	11,442	11,867	12,312	12,777	13,166	13,560	13,973	14,399	14,835	15,277	15,717	16,138	16,525	3.0%
<b>Carbon Dioxide Emissions</b> (million metric tons carbon equivalent)	1561.7	1560.8	1583.9	1631.3	1662.2	1693.5	1724.4	1755.8	1780.9	1806.5	1834.7	1865.1	1892.0	1917.9	1941.0	1965.4	1990.6	2015.6	2039.3	2064.3	2087.8	1.5%

1/ Includes wood used for residential heating.  
 2/ Includes ethanol blends of 10 percent or less and others blended into gasoline.  
 3/ Includes conventional sector electricity cogenerated by using wood and wood waste, municipal solid waste, and other biomass. See Table A18 for estimates of nonmarketed renewable energy consumption for solar thermal hot water heating and solar photovoltaic electricity generation.  
 4/ Fuel consumption includes consumption for cogeneration.  
 5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.  
 6/ Includes lease and plant fuel and consumption by cogenerators; excludes consumption by nonutility generators.  
 7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass; includes cogeneration, both for sale to the grid and for own use.  
 8/ Diesel fuel contains 500 parts per million (ppm) or 15 ppm sulfur.  
 9/ Includes only kerosene type.  
 10/ Includes aviation gas and lubricants.  
 11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).  
 12/ Includes unfinished oils, natural gasoline, motor gasoline blending compounds, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.  
 13/ Includes electricity generated for sale to the grid and for own use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.  
 14/ Includes consumption of energy by all electric power generators for grid-connected power except cogenerators, which produce electricity and other useful thermal energy; includes small power producers and exempt wholesale generators.  
 15/ Includes conventional hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, petroleum coke, wind, photovoltaic and solar thermal sources.  
 Excludes cogeneration. Excludes net electricity imports.  
 16/ In 1999 approximately 70 percent of the U.S. electricity imports were provided by renewable sources (hydroelectricity). EIA does not project future proportions for the fuel source of imported electricity.  
 17/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.  
 Btu = British thermal unit.  
 NA = Not applicable.  
 Note: Totals may not equal sum of components due to independent rounding. Data for 2000 are model results and may differ slightly from official EIA data reports. Consumption values of 0.00 are values that round to 0.00, because they are less than 0.005.  
 Sources: 2000 electric utility fuel consumption: EIA, Electric Power Annual 1999, Volume 1, DOE/EIA-0348(99)/1 (Washington, DC, August 2000). 2000 nonutility consumption estimates: EIA, Form EIA-860E: "Annual Electric Generator Report - Nonutility." Other 2000 values: EIA, Short-Term Energy Outlook, October 2001, <http://www.eia.doe.gov/pub/forecasts/shortterm/outlook01.pdf>. Projections: EIA, AEO2002 National Energy Modeling System run aeo2002.d1020010.

**Table 4. Energy Consumption by Sector and Source (1 of 3)**  
 (Quadrillion Btu per Year, Unless Otherwise Noted)  
 West North Central

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020	
<b>Energy Consumption</b>																							
<b>Residential</b>																							
Distillate Fuel	0.027	0.030	0.029	0.029	0.029	0.028	0.028	0.027	0.027	0.026	0.026	0.026	0.025	0.025	0.025	0.024	0.024	0.024	0.023	0.023	0.023	0.023	-0.8%
Kerosene	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	-1.4%
Liquefied Petroleum Gas	0.063	0.077	0.077	0.077	0.077	0.076	0.076	0.076	0.075	0.075	0.074	0.073	0.072	0.071	0.069	0.068	0.068	0.067	0.066	0.065	0.064	0.064	-1.3%
Petroleum Subtotal	0.111	0.108	0.107	0.107	0.107	0.106	0.105	0.104	0.104	0.102	0.101	0.100	0.098	0.096	0.095	0.093	0.092	0.091	0.090	0.089	0.088	0.088	-1.2%
Natural Gas	0.469	0.481	0.494	0.505	0.509	0.508	0.510	0.512	0.517	0.518	0.520	0.524	0.528	0.532	0.535	0.538	0.541	0.544	0.548	0.554	0.554	0.554	0.8%
Coal	0.005	0.005	0.005	0.005	0.005	0.005	0.006	0.006	0.006	0.006	0.007	0.007	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.7%
Renewable Energy 1/	0.030	0.031	0.031	0.031	0.031	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.0%
Electricity	0.301	0.315	0.321	0.331	0.337	0.342	0.345	0.348	0.352	0.354	0.357	0.361	0.367	0.371	0.376	0.381	0.387	0.390	0.395	0.400	0.406	0.406	1.5%
Delivered Energy	0.916	0.940	0.959	0.979	0.990	0.992	0.996	1.001	1.009	1.011	1.016	1.022	1.030	1.033	1.039	1.045	1.054	1.058	1.065	1.073	1.084	1.084	0.6%
Electricity Related Losses	0.752	0.783	0.800	0.842	0.867	0.879	0.890	0.894	0.891	0.878	0.873	0.871	0.873	0.871	0.858	0.841	0.844	0.844	0.844	0.842	0.851	0.851	0.6%
<b>Total</b>	<b>1.669</b>	<b>1.723</b>	<b>1.758</b>	<b>1.821</b>	<b>1.857</b>	<b>1.870</b>	<b>1.886</b>	<b>1.895</b>	<b>1.899</b>	<b>1.898</b>	<b>1.899</b>	<b>1.892</b>	<b>1.903</b>	<b>1.904</b>	<b>1.897</b>	<b>1.887</b>	<b>1.895</b>	<b>1.901</b>	<b>1.909</b>	<b>1.914</b>	<b>1.935</b>	<b>1.935</b>	0.7%
<b>Commercial</b>																							
Distillate Fuel	0.014	0.016	0.016	0.017	0.017	0.017	0.017	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	1.3%
Residual Fuel	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	-0.6%
Kerosene	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.5%
Liquefied Petroleum Gas	0.017	0.016	0.016	0.016	0.016	0.016	0.017	0.017	0.017	0.017	0.017	0.017	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.019	0.019	0.019	0.5%
Motor Gasoline 2/	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	-0.5%
Petroleum Subtotal	0.039	0.039	0.039	0.040	0.040	0.041	0.041	0.041	0.042	0.042	0.042	0.042	0.043	0.043	0.043	0.043	0.043	0.043	0.044	0.044	0.044	0.044	0.6%
Natural Gas	0.348	0.358	0.364	0.376	0.383	0.385	0.388	0.391	0.394	0.397	0.401	0.404	0.408	0.409	0.412	0.416	0.420	0.423	0.426	0.429	0.432	0.432	1.1%
Coal	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.013	0.013	0.013	0.013	0.6%
Renewable Energy 3/	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.0%
Electricity	0.284	0.296	0.300	0.309	0.317	0.324	0.331	0.337	0.343	0.348	0.353	0.358	0.364	0.371	0.377	0.384	0.391	0.397	0.402	0.408	0.413	0.413	1.9%
Delivered Energy	0.667	0.707	0.719	0.740	0.756	0.765	0.775	0.785	0.811	0.820	0.829	0.838	0.848	0.858	0.868	0.879	0.889	0.899	0.908	0.917	0.926	0.926	1.4%
Electricity Related Losses	0.711	0.735	0.748	0.786	0.815	0.834	0.854	0.867	0.867	0.862	0.862	0.863	0.866	0.870	0.862	0.848	0.850	0.857	0.860	0.859	0.866	0.866	1.0%
<b>Total</b>	<b>1.398</b>	<b>1.442</b>	<b>1.466</b>	<b>1.526</b>	<b>1.571</b>	<b>1.589</b>	<b>1.630</b>	<b>1.652</b>	<b>1.662</b>	<b>1.664</b>	<b>1.673</b>	<b>1.683</b>	<b>1.686</b>	<b>1.708</b>	<b>1.710</b>	<b>1.707</b>	<b>1.718</b>	<b>1.737</b>	<b>1.749</b>	<b>1.757</b>	<b>1.772</b>	<b>1.772</b>	1.2%
<b>Industrial 4/</b>																							
Distillate Fuel	0.161	0.159	0.160	0.164	0.167	0.169	0.168	0.168	0.170	0.172	0.175	0.177	0.179	0.181	0.182	0.184	0.186	0.188	0.190	0.193	0.195	0.195	1.0%
Liquefied Petroleum Gas	0.155	0.143	0.153	0.157	0.159	0.162	0.163	0.164	0.166	0.169	0.171	0.175	0.177	0.179	0.181	0.183	0.184	0.187	0.191	0.191	0.194	0.194	1.1%
Petrochemical Feedstocks	0.025	0.022	0.025	0.025	0.026	0.026	0.027	0.028	0.029	0.029	0.029	0.029	0.029	0.030	0.030	0.030	0.030	0.031	0.031	0.031	0.031	0.031	1.0%
Residual Fuel	0.007	0.006	0.005	0.005	0.005	0.005	0.005	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	-3.0%
Motor Gasoline 2/	0.036	0.038	0.038	0.039	0.039	0.040	0.040	0.039	0.040	0.040	0.041	0.042	0.042	0.043	0.043	0.044	0.044	0.045	0.045	0.046	0.046	0.046	1.0%
Other Petroleum 5/	0.258	0.258	0.266	0.279	0.282	0.288	0.292	0.300	0.303	0.307	0.314	0.318	0.318	0.321	0.324	0.328	0.329	0.330	0.331	0.334	0.338	0.341	1.4%
Petroleum Subtotal	0.644	0.626	0.647	0.667	0.677	0.688	0.693	0.702	0.710	0.721	0.733	0.745	0.749	0.757	0.765	0.772	0.777	0.782	0.792	0.803	0.811	0.811	1.2%
Natural Gas 6/	0.470	0.427	0.477	0.512	0.515	0.522	0.532	0.541	0.547	0.555	0.565	0.575	0.583	0.590	0.596	0.605	0.613	0.622	0.629	0.633	0.640	0.640	1.6%
Metallurgical Coal	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Steam Coal	0.241	0.242	0.231	0.237	0.241	0.244	0.245	0.247	0.248	0.250	0.252	0.256	0.258	0.260	0.262	0.264	0.267	0.269	0.272	0.274	0.276	0.276	0.7%
Net Coal/Coke Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Coal Subtotal	0.241	0.242	0.231	0.237	0.241	0.244	0.245	0.247	0.248	0.250	0.252	0.256	0.258	0.260	0.262	0.264	0.267	0.269	0.272	0.274	0.276	0.276	0.7%
Renewable Energy 7/	0.151	0.150	0.155	0.160	0.164	0.169	0.173	0.178	0.179	0.183	0.187	0.192	0.196	0.199	0.203	0.206	0.210	0.214	0.217	0.220	0.220	0.223	2.0%
Electricity	0.285	0.271	0.274	0.281	0.287	0.294	0.300	0.307	0.312	0.317	0.324	0.330	0.334	0.338	0.341	0.345	0.348	0.352	0.356	0.360	0.363	0.363	1.2%
Delivered Energy	1.792	1.715	1.783	1.857	1.884	1.917	1.943	1.974	1.997	2.026	2.061	2.097	2.120	2.144	2.168	2.192	2.215	2.239	2.266	2.291	2.313	2.313	1.3%
Electricity Related Losses	0.712	0.674	0.681	0.714	0.737	0.756	0.775	0.789	0.790	0.788	0.791	0.795	0.794	0.793	0.779	0.761	0.758	0.761	0.761	0.758	0.760	0.760	0.3%
<b>Total</b>	<b>2.904</b>	<b>2.989</b>	<b>2.984</b>	<b>2.971</b>	<b>2.921</b>	<b>2.973</b>	<b>2.978</b>	<b>2.963</b>	<b>2.987</b>	<b>2.913</b>	<b>2.952</b>	<b>2.962</b>	<b>2.913</b>	<b>2.936</b>	<b>2.947</b>	<b>2.954</b>	<b>2.973</b>	<b>3.000</b>	<b>3.027</b>	<b>3.048</b>	<b>3.073</b>	<b>3.073</b>	1.0%

**Table 4. Energy Consumption by Sector and Source (2 of 3)**  
 (Quadrillion Btu per Year, Unless Otherwise Noted)  
 West North Central

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020	
<b>Transportation</b>																							
Distillate Fuel 6/	0.551	0.570	0.581	0.600	0.618	0.636	0.649	0.664	0.679	0.696	0.712	0.730	0.744	0.756	0.766	0.776	0.786	0.796	0.805	0.814	0.821	2.0%	
Jet Fuel 9/	0.190	0.198	0.202	0.195	0.198	0.202	0.206	0.210	0.215	0.220	0.226	0.232	0.237	0.242	0.247	0.252	0.256	0.264	0.269	0.275	0.280	2.0%	
Motor Gasoline 2/	1.240	1.251	1.277	1.313	1.336	1.357	1.374	1.394	1.416	1.439	1.461	1.482	1.503	1.521	1.536	1.551	1.566	1.579	1.593	1.606	1.617	1.3%	
Residual Fuel 2/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.5%	
Liquefied Petroleum Gas	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	4.2%	
Other Petroleum 10/	0.016	0.017	0.017	0.017	0.017	0.018	0.018	0.018	0.018	0.018	0.018	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.020	0.020	0.020		
Petroleum Subtotal	1.999	2.025	2.068	2.128	2.171	2.249	2.287	2.310	2.336	2.420	2.466	2.505	2.541	2.571	2.601	2.631	2.661	2.690	2.718	2.741	1.6%		
Pipeline Fuel Natural Gas	0.093	0.092	0.092	0.095	0.095	0.094	0.094	0.094	0.095	0.095	0.097	0.099	0.101	0.103	0.104	0.106	0.108	0.110	0.112	0.114	0.115	1.0%	
Compressed Natural Gas	0.002	0.002	0.003	0.003	0.004	0.004	0.005	0.005	0.006	0.006	0.007	0.008	0.008	0.008	0.008	0.008	0.009	0.010	0.010	0.011	0.011	10.3%	
Renewable Energy (E85) 11/	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	4.8%	
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A	
Electricity	0.004	0.004	0.004	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.006	0.006	0.006	0.006	0.006	0.006	0.007	0.007	0.007	2.8%	
Delivered Energy	2.099	2.125	2.168	2.232	2.276	2.320	2.355	2.394	2.438	2.485	2.531	2.581	2.623	2.660	2.694	2.728	2.759	2.792	2.822	2.853	2.877	1.6%	
Electricity Related Losses	0.100	0.111	0.111	0.111	0.112	0.113	0.113	0.113	0.113	0.113	0.113	0.113	0.113	0.113	0.113	0.113	0.113	0.114	0.114	0.114	0.115	1.9%	
<b>Total</b>	<b>2.109</b>	<b>2.135</b>	<b>2.179</b>	<b>2.243</b>	<b>2.288</b>	<b>2.332</b>	<b>2.368</b>	<b>2.407</b>	<b>2.451</b>	<b>2.498</b>	<b>2.544</b>	<b>2.594</b>	<b>2.636</b>	<b>2.674</b>	<b>2.707</b>	<b>2.739</b>	<b>2.772</b>	<b>2.806</b>	<b>2.837</b>	<b>2.867</b>	<b>2.892</b>	<b>1.6%</b>	
<b>Delivered Energy Consumption, All Sectors</b>																							
Distillate Fuel	0.753	0.775	0.786	0.810	0.831	0.851	0.863	0.877	0.893	0.912	0.930	0.951	0.965	0.979	0.991	1.002	1.013	1.025	1.037	1.048	1.057	1.3%	
Kerosene	0.004	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	-0.3%	
Jet Fuel 9/	0.190	0.198	0.190	0.195	0.198	0.202	0.206	0.210	0.215	0.220	0.226	0.232	0.237	0.242	0.247	0.252	0.256	0.264	0.269	0.275	0.280	2.0%	
Liquefied Petroleum Gas	0.258	0.257	0.248	0.252	0.254	0.257	0.258	0.259	0.261	0.263	0.265	0.268	0.269	0.270	0.271	0.272	0.272	0.274	0.274	0.277	0.278	0.4%	
Motor Gasoline 2/	1.293	1.294	1.320	1.357	1.380	1.401	1.418	1.438	1.460	1.484	1.506	1.528	1.549	1.568	1.584	1.599	1.614	1.628	1.642	1.656	1.667	1.3%	
Petrochemical Feedstocks	0.025	0.022	0.025	0.025	0.026	0.028	0.027	0.027	0.028	0.028	0.028	0.029	0.029	0.029	0.030	0.030	0.030	0.031	0.031	0.031	0.031	1.5%	
Residual Fuel	0.010	0.007	0.007	0.005	0.005	0.005	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	-2.3%	
Other Petroleum 12/	0.272	0.273	0.281	0.295	0.298	0.304	0.308	0.316	0.319	0.324	0.331	0.335	0.335	0.338	0.342	0.345	0.347	0.349	0.352	0.356	0.359	1.4%	
Petroleum Subtotal	2.793	2.798	2.861	2.942	2.995	3.050	3.088	3.135	3.185	3.241	3.296	3.352	3.395	3.436	3.474	3.509	3.544	3.579	3.615	3.653	3.684	1.4%	
Natural Gas 6/	1.382	1.359	1.430	1.491	1.508	1.512	1.528	1.544	1.559	1.573	1.590	1.609	1.627	1.640	1.654	1.672	1.690	1.706	1.722	1.735	1.751	1.2%	
Metallurgical Coal	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A	
Steam Coal	0.259	0.257	0.247	0.254	0.259	0.261	0.263	0.265	0.266	0.268	0.270	0.273	0.276	0.278	0.281	0.283	0.285	0.286	0.288	0.291	0.293	0.7%	
Net Coal Coke Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A	
Coal Subtotal	0.259	0.257	0.247	0.254	0.259	0.261	0.263	0.265	0.266	0.268	0.270	0.273	0.276	0.278	0.281	0.283	0.285	0.286	0.288	0.291	0.293	0.7%	
Renewable Energy 13/	0.186	0.186	0.191	0.196	0.200	0.205	0.209	0.214	0.216	0.219	0.223	0.229	0.232	0.236	0.239	0.243	0.247	0.250	0.254	0.257	0.260	1.7%	
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A	
Electricity	0.073	0.086	0.900	0.925	0.946	0.965	0.981	0.997	1.012	1.024	1.039	1.055	1.071	1.085	1.100	1.116	1.132	1.148	1.160	1.175	1.188	1.5%	
Delivered Energy	5.484	5.487	5.628	5.807	5.905	5.994	6.090	6.154	6.237	6.325	6.419	6.519	6.601	6.675	6.749	6.823	6.898	6.968	7.042	7.114	7.179	1.3%	
Electricity Related Losses	2.186	2.203	2.239	2.353	2.431	2.481	2.532	2.562	2.591	2.639	2.699	2.759	2.817	2.867	2.913	2.954	2.990	3.021	3.047	3.074	3.101	0.7%	
<b>Total</b>	<b>7.680</b>	<b>7.690</b>	<b>7.867</b>	<b>8.160</b>	<b>8.336</b>	<b>8.475</b>	<b>8.601</b>	<b>8.716</b>	<b>8.798</b>	<b>8.864</b>	<b>8.958</b>	<b>9.061</b>	<b>9.147</b>	<b>9.223</b>	<b>9.281</b>	<b>9.386</b>	<b>9.460</b>	<b>9.544</b>	<b>9.622</b>	<b>9.687</b>	<b>9.672</b>	<b>1.2%</b>	
<b>Electric Generators 14/</b>																							
Distillate Fuel	0.012	0.012	0.007	0.008	0.009	0.009	0.009	0.008	0.008	0.007	0.007	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	-2.1%	
Residual Fuel	0.006	0.014	0.003	0.005	0.004	0.005	0.004	0.003	0.003	0.002	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.005	0.005	-0.3%	
Petroleum Subtotal	0.018	0.026	0.010	0.011	0.013	0.013	0.013	0.010	0.010	0.010	0.009	0.010	0.011	0.011	0.012	0.012	0.012	0.012	0.012	0.012	0.013	-1.4%	
Natural Gas	0.125	0.120	0.140	0.143	0.141	0.135	0.132	0.114	0.114	0.124	0.137	0.152	0.168	0.178	0.197	0.218	0.233	0.256	0.274	0.281	0.291	4.3%	
Steam Coal	2.276	2.313	2.327	2.450	2.548	2.621	2.692	2.759	2.763	2.751	2.756	2.759	2.763	2.766	2.769	2.771	2.774	2.774	2.775	2.776	2.786	1.0%	
Nuclear Power	0.482	0.487	0.482	0.482	0.482	0.482	0.482	0.482	0.482	0.482	0.482	0.482	0.482	0.482	0.482	0.482	0.482	0.482	0.482	0.482	0.482	-1.1%	
Renewable Energy 15/	0.160	0.143	0.191	0.191	0.194	0.195	0.194	0.194	0.194	0.194	0.195	0.194	0.194	0.195	0.194	0.194	0.194	0.194	0.193	0.194	0.194	1.0%	
Electricity Imports 16/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A	
<b>Total</b>	<b>3.060</b>	<b>3.089</b>	<b>3.139</b>	<b>3.278</b>	<b>3.277</b>	<b>3.446</b>	<b>3.513</b>	<b>3.559</b>	<b>3.573</b>	<b>3.563</b>	<b>3.579</b>	<b>3.597</b>	<b>3.617</b>	<b>3.632</b>	<b>3.613</b>	<b>3.590</b>	<b>3.594</b>	<b>3.622</b>	<b>3.640</b>	<b>3.648</b>	<b>3.681</b>	<b>0.9%</b>	

**Table 4. Energy Consumption by Sector and Source (3 of 3)  
(Quadrillion Btu per Year, Unless Otherwise Noted)  
West North Central**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020- 2020
<b>Total Energy Consumption</b>																						
Distillate Fuel	0.765	0.787	0.793	0.819	0.839	0.860	0.871	0.884	0.901	0.919	0.937	0.958	0.973	0.987	0.999	1.010	1.021	1.033	1.045	1.056	1.065	1.074
Kerosene	0.004	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
Jet Fuel 1/2	0.190	0.196	0.190	0.195	0.198	0.202	0.206	0.210	0.215	0.220	0.226	0.232	0.237	0.242	0.247	0.252	0.258	0.264	0.269	0.275	0.280	0.284
Liquefied Petroleum Gas	0.256	0.237	0.248	0.252	0.254	0.257	0.258	0.258	0.261	0.263	0.265	0.268	0.269	0.270	0.271	0.272	0.272	0.272	0.274	0.277	0.279	0.281
Motor Gasoline 2/	1.263	1.284	1.320	1.357	1.380	1.401	1.418	1.438	1.460	1.484	1.506	1.528	1.549	1.568	1.584	1.599	1.614	1.628	1.642	1.656	1.667	1.678
Petrochemical Feedstocks	0.025	0.022	0.025	0.025	0.026	0.026	0.027	0.027	0.028	0.028	0.028	0.029	0.029	0.029	0.030	0.030	0.030	0.031	0.031	0.031	0.031	0.031
Residual Fuel	0.016	0.021	0.010	0.007	0.009	0.010	0.009	0.008	0.009	0.008	0.008	0.009	0.009	0.009	0.010	0.010	0.010	0.011	0.011	0.011	0.011	0.012
Other Petroleum 12/	0.272	0.273	0.281	0.295	0.298	0.304	0.308	0.316	0.319	0.324	0.331	0.335	0.335	0.338	0.342	0.345	0.347	0.349	0.352	0.356	0.359	0.362
Petroleum Subtotal	2.911	2.824	2.870	2.953	3.008	3.064	3.101	3.145	3.195	3.250	3.305	3.362	3.406	3.448	3.486	3.521	3.555	3.590	3.627	3.666	3.697	3.729
Natural Gas	1.507	1.475	1.565	1.634	1.647	1.647	1.661	1.655	1.683	1.699	1.727	1.761	1.794	1.818	1.851	1.885	1.922	1.963	1.996	2.016	2.042	2.067
Metallurgical Coal	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Steam Coal	2.534	2.571	2.574	2.704	2.806	2.882	2.954	3.023	3.028	3.019	3.026	3.032	3.039	3.044	3.050	3.054	3.056	3.062	3.066	3.069	3.073	3.076
Net Coal Coke Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Coal Subtotal	2.534	2.571	2.574	2.704	2.806	2.882	2.954	3.023	3.028	3.019	3.026	3.032	3.039	3.044	3.050	3.054	3.056	3.062	3.066	3.069	3.073	3.076
Nuclear Power	0.482	0.487	0.482	0.482	0.482	0.482	0.482	0.482	0.482	0.482	0.482	0.482	0.482	0.482	0.441	0.385	0.385	0.385	0.385	0.385	0.385	0.385
Renewable Energy 17/	0.346	0.330	0.372	0.387	0.394	0.400	0.403	0.408	0.410	0.413	0.418	0.423	0.426	0.431	0.437	0.440	0.444	0.447	0.451	0.454	0.458	0.461
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Electricity Imports 16/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
<b>Total</b>	<b>7.680</b>	<b>7.690</b>	<b>7.867</b>	<b>8.160</b>	<b>8.336</b>	<b>8.475</b>	<b>8.601</b>	<b>8.716</b>	<b>8.798</b>	<b>8.864</b>	<b>8.958</b>	<b>9.061</b>	<b>9.147</b>	<b>9.223</b>	<b>9.261</b>	<b>9.286</b>	<b>9.360</b>	<b>9.444</b>	<b>9.522</b>	<b>9.587</b>	<b>9.672</b>	<b>9.758</b>
<b>Energy Use &amp; Related Statistics</b>																						
Delivered Energy Use	5.494	5.487	5.628	5.807	5.905	5.994	6.089	6.154	6.237	6.325	6.419	6.519	6.601	6.675	6.749	6.823	6.898	6.968	7.042	7.114	7.179	7.250
Total Energy Use	7.680	7.690	7.867	8.160	8.336	8.475	8.601	8.716	8.798	8.864	8.958	9.061	9.147	9.223	9.261	9.286	9.360	9.444	9.522	9.587	9.672	9.758
Population (millions)	18.951	19.079	19.207	19.336	19.455	19.563	19.663	19.763	19.862	19.960	20.057	20.155	20.253	20.351	20.449	20.546	20.643	20.738	20.833	20.925	21.017	21.108
US GDP (billion 1996 dollars)	9224	9319	9523	9826	10103	10418	10719	11046	11442	11867	12312	12777	13166	13560	13973	14399	14835	15287	15717	16138	16525	16925
Carbon Dioxide Emissions (million metric tons carbon equivalent)	1561.7	1560.8	1583.9	1631.2	1662.2	1693.5	1724.4	1755.8	1780.9	1806.5	1834.7	1865.1	1892.0	1917.9	1941.0	1965.4	1990.6	2015.8	2039.3	2064.3	2087.8	2112.9

1/ Includes wood used for residential heating.  
2/ Includes ethanol blends of 10 percent or less) and others blended into gasoline.  
3/ Includes commercial sector electricity generated by using wood and wood waste, municipal solid waste, and other biomass. See Table A18 for estimates of nonmarketed renewable energy consumption for solar thermal hot water heating and solar photovoltaic electricity generation.  
4/ Fuel consumption includes cogeneration.  
5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.  
6/ Includes lease and plant fuel and consumption by cogenerators; excludes consumption by nonutility generators.  
7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass; includes cogeneration, both for sale to the grid and for own use.  
8/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur.  
9/ Includes only kerosene type.  
10/ Includes aviation gas and lubricants.  
11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).  
12/ Includes unfinished oils, natural gasoline, motor gasoline blending compounds, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.  
13/ Includes electricity generated for sale to the grid and for own use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.  
14/ Includes consumption of energy by all electric power generators for grid-connected power except cogenerators, which produce electricity and other useful thermal energy, includes small power producers and exempt wholesale generators.  
15/ Includes conventional hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, petroleum coke, wind, photovoltaic and solar thermal sources.  
Excludes cogeneration. Excludes net electricity imports.  
16/ In 1999 approximately 70 percent of the U.S. electricity imports were provided by renewable sources (hydroelectricity). EIA does not project future proportions for the fuel source of imported electricity.  
17/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.  
Btu = British thermal unit.  
NA = Not applicable.  
Note: Totals may not equal sum of components due to independent rounding. Data for 2020 are model results and may differ slightly from official EIA data reports. Consumption values of 0.000 are values that round to 0.00, because they are less than 0.005.  
Sources: 2000 electric utility fuel consumption: EIA, Electric Power Annual 1999, Volume 1, DOE/EIA-0348(099)1 (Washington, DC, August 2000). 2000 nonutility consumption estimates: EIA, Form EIA-860B: "Annual Electric Generator Report - Nonutility," Other 2000 values: EIA, Short-Term Energy Outlook, October 2001, <http://www.eia.doe.gov/pub/forecasting/sre/oldstoes/bc01.pdf>. Projections: EIA, AEO2002 National Energy Modeling System run aeo2002.d102001b.

**Table 5. Energy Consumption by Sector and Source (1 of 3)**  
 (Quadrillion Btu per Year, Unless Otherwise Noted)  
 South Atlantic

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020		
<b>Energy Consumption</b>																								
<b>Residential</b>																								
Distillate Fuel		0.090	0.092	0.090	0.090	0.088	0.088	0.085	0.083	0.081	0.079	0.078	0.078	0.076	0.075	0.074	0.073	0.072	0.071	0.071	0.070	0.070	-1.2%	
Kerosene		0.036	0.036	0.036	0.034	0.033	0.032	0.031	0.031	0.030	0.030	0.029	0.029	0.029	0.029	0.029	0.028	0.028	0.028	0.028	0.028	0.028	-1.3%	
Liquefied Petroleum Gas		0.091	0.082	0.083	0.083	0.082	0.082	0.081	0.082	0.081	0.081	0.080	0.079	0.078	0.077	0.076	0.075	0.074	0.073	0.072	0.072	0.072	-1.2%	
Petroleum Subtotal		0.217	0.211	0.209	0.207	0.205	0.202	0.199	0.197	0.196	0.193	0.190	0.188	0.186	0.183	0.181	0.178	0.177	0.174	0.172	0.171	0.170	-1.2%	
Natural Gas		0.469	0.466	0.482	0.496	0.505	0.504	0.517	0.525	0.534	0.541	0.550	0.561	0.572	0.580	0.589	0.599	0.609	0.617	0.627	0.637	0.650	1.6%	
Coal		0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.004	0.3%	
Renewable Energy 1/		0.072	0.068	0.069	0.070	0.070	0.070	0.071	0.071	0.071	0.071	0.072	0.072	0.072	0.073	0.073	0.073	0.073	0.074	0.074	0.074	0.075	0.2%	
Electricity		0.960	1.025	1.060	1.100	1.129	1.148	1.168	1.187	1.208	1.228	1.248	1.267	1.293	1.313	1.337	1.362	1.388	1.408	1.431	1.456	1.485	1.511	2.0%
Delivered Energy		1.752	1.775	1.825	1.877	1.912	1.933	1.958	1.984	2.015	2.036	2.063	2.092	2.128	2.163	2.194	2.216	2.252	2.277	2.309	2.342	2.384	2.431	1.6%
Electricity Related Losses		2.031	2.054	2.087	2.109	2.096	2.130	2.140	2.133	2.119	2.104	2.103	2.093	2.099	2.095	2.095	2.100	2.109	2.123	2.140	2.162	2.189	0.4%	
Total		3.783	3.830	3.912	3.986	4.009	4.063	4.099	4.117	4.134	4.140	4.165	4.185	4.228	4.248	4.279	4.316	4.361	4.400	4.449	4.504	4.573	4.650	1.0%
<b>Commercial</b>																								
Distillate Fuel		0.069	0.073	0.074	0.077	0.078	0.080	0.081	0.082	0.084	0.085	0.086	0.087	0.088	0.088	0.088	0.088	0.089	0.090	0.091	0.091	0.091	1.4%	
Residual Fuel		0.014	0.011	0.012	0.012	0.013	0.013	0.013	0.014	0.014	0.014	0.014	0.015	0.015	0.016	0.016	0.016	0.016	0.017	0.017	0.018	0.018	1.3%	
Kerosene		0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	1.9%	
Liquefied Petroleum Gas		0.010	0.009	0.009	0.009	0.009	0.010	0.010	0.010	0.010	0.011	0.011	0.011	0.011	0.011	0.011	0.012	0.012	0.012	0.013	0.013	0.013	1.5%	
Motor Gasoline 2/		0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	-0.5%	
Petroleum Subtotal		0.100	0.100	0.102	0.105	0.108	0.110	0.112	0.113	0.115	0.118	0.120	0.121	0.122	0.123	0.124	0.125	0.126	0.128	0.129	0.130	0.130	1.2%	
Natural Gas		0.389	0.391	0.406	0.423	0.438	0.444	0.455	0.468	0.478	0.490	0.503	0.515	0.527	0.540	0.554	0.569	0.584	0.599	0.614	0.630	0.645	2.6%	
Coal		0.006	0.006	0.006	0.006	0.006	0.006	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.009	1.5%	
Renewable Energy 3/		0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.0%	
Electricity		0.812	0.836	0.866	0.898	0.929	0.958	0.988	1.019	1.050	1.083	1.115	1.149	1.183	1.219	1.256	1.293	1.331	1.368	1.405	1.442	1.479	3.0%	
Delivered Energy		1.321	1.347	1.393	1.447	1.493	1.532	1.575	1.619	1.664	1.710	1.757	1.804	1.853	1.903	1.955	2.008	2.061	2.115	2.169	2.223	2.276	2.8%	
Electricity Related Losses		1.668	1.676	1.704	1.722	1.725	1.811	1.811	1.832	1.841	1.858	1.882	1.897	1.921	1.945	1.968	1.995	2.022	2.063	2.102	2.142	2.180	1.4%	
Total		2.987	3.022	3.097	3.168	3.217	3.307	3.386	3.452	3.505	3.568	3.639	3.701	3.773	3.848	3.923	4.003	4.084	4.178	4.271	4.365	4.458	2.0%	
<b>Industrial 4/</b>																								
Distillate Fuel		0.173	0.172	0.170	0.176	0.179	0.182	0.182	0.183	0.185	0.188	0.191	0.194	0.197	0.199	0.202	0.203	0.205	0.208	0.211	0.214	0.217	1.1%	
Liquefied Petroleum Gas		0.042	0.039	0.042	0.042	0.043	0.043	0.044	0.044	0.045	0.046	0.047	0.048	0.048	0.048	0.049	0.049	0.049	0.050	0.051	0.051	0.052	1.1%	
Petrochemical Feedstocks		0.144	0.125	0.139	0.143	0.145	0.147	0.149	0.152	0.154	0.156	0.158	0.162	0.164	0.166	0.168	0.169	0.169	0.170	0.171	0.172	0.173	0.9%	
Residual Fuel		0.198	0.072	0.060	0.065	0.072	0.079	0.086	0.092	0.099	0.100	0.103	0.104	0.104	0.104	0.105	0.106	0.107	0.108	0.109	0.110	0.110	0.1%	
Motor Gasoline 2/		0.000	0.000	0.001	0.001	0.002	0.002	0.002	0.003	0.003	0.004	0.004	0.005	0.005	0.006	0.007	0.008	0.009	0.009	0.009	0.009	0.009	1.3%	
Other Petroleum 5/		0.321	0.322	0.338	0.340	0.342	0.345	0.346	0.349	0.350	0.356	0.362	0.368	0.369	0.369	0.381	0.387	0.390	0.399	0.405	0.411	0.411	1.2%	
Petroleum Subtotal		0.819	0.780	0.779	0.797	0.813	0.829	0.839	0.853	0.866	0.879	0.891	0.906	0.916	0.928	0.939	0.949	0.957	0.965	0.978	0.990	1.002	1.0%	
Natural Gas 6/		0.739	0.667	0.747	0.769	0.777	0.787	0.797	0.808	0.816	0.826	0.836	0.851	0.861	0.870	0.879	0.887	0.895	0.901	0.907	0.913	0.919	1.1%	
Metallurgical Coal		0.071	0.065	0.066	0.065	0.064	0.064	0.063	0.062	0.061	0.060	0.059	0.058	0.057	0.056	0.055	0.054	0.053	0.052	0.051	0.050	0.049	-1.8%	
Steam Coal		0.350	0.359	0.359	0.347	0.351	0.354	0.355	0.359	0.354	0.354	0.354	0.354	0.354	0.354	0.350	0.351	0.353	0.353	0.353	0.353	0.360	0.1%	
Net Coal/Coke Imports		0.006	0.004	0.006	0.007	0.008	0.009	0.010	0.011	0.012	0.013	0.015	0.016	0.017	0.018	0.019	0.020	0.020	0.021	0.022	0.023	0.024	7.1%	
Coal Subtotal		0.427	0.419	0.411	0.419	0.424	0.427	0.428	0.429	0.428	0.428	0.428	0.428	0.428	0.427	0.424	0.426	0.428	0.430	0.432	0.434	0.434	0.1%	
Renewable Energy 7/		0.437	0.438	0.447	0.457	0.465	0.475	0.484	0.494	0.493	0.500	0.507	0.519	0.528	0.536	0.543	0.550	0.558	0.563	0.570	0.580	0.586	1.5%	
Electricity		0.573	0.544	0.548	0.564	0.576	0.587	0.598	0.611	0.622	0.633	0.646	0.662	0.673	0.684	0.695	0.704	0.714	0.724	0.735	0.745	0.755	1.4%	
Delivered Energy		2.995	2.827	2.933	3.006	3.055	3.105	3.146	3.195	3.225	3.264	3.305	3.365	3.406	3.445	3.479	3.515	3.564	3.624	3.666	3.695	3.725	1.1%	
Electricity Related Losses		1.176	1.091	1.079	1.081	1.089	1.098	1.099	1.090	1.087	1.091	1.093	1.099	1.098	1.098	1.096	1.095	1.092	1.092	1.100	1.107	1.113	-0.3%	
Total		4.171	3.918	4.012	4.087	4.123	4.242	4.293	4.315	4.351	4.396	4.459	4.499	4.558	4.598	4.662	4.738	4.804	4.874	4.967	5.080	5.204	0.7%	



**Table 5. Energy Consumption by Sector and Source (3 of 3)**  
(Quadrillion Btu per Year, Unless Otherwise Noted)  
South Atlantic

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020- 2020
Total Energy Consumption																						
Distillate Fuel	1,292	1,326	1,340	1,394	1,438	1,481	1,513	1,550	1,590	1,634	1,678	1,724	1,767	1,802	1,837	1,868	1,901	1,935	1,969	2,001	2,032	2.3%
Kerosene	0.043	0.043	0.042	0.040	0.039	0.038	0.038	0.037	0.037	0.037	0.036	0.036	0.036	0.036	0.036	0.035	0.035	0.035	0.035	0.035	0.035	-0.9%
Jet Fuel 1/	0.388	0.379	0.388	0.400	0.410	0.421	0.431	0.442	0.457	0.472	0.488	0.505	0.520	0.535	0.550	0.565	0.582	0.599	0.616	0.633	0.650	2.6%
Liquefied Petroleum Gas	0.145	0.134	0.138	0.139	0.139	0.139	0.140	0.141	0.142	0.143	0.144	0.145	0.145	0.145	0.144	0.144	0.144	0.144	0.144	0.145	0.146	0.0%
Motor Gasoline 2/	3,215	3,244	3,311	3,417	3,491	3,567	3,633	3,707	3,790	3,877	3,961	4,046	4,130	4,210	4,281	4,351	4,423	4,492	4,560	4,631	4,693	1.9%
Petrochemical Feedstocks	0.144	0.125	0.139	0.143	0.145	0.147	0.149	0.152	0.154	0.156	0.158	0.162	0.164	0.166	0.167	0.168	0.168	0.168	0.168	0.170	0.171	0.9%
Residual Fuel	0.559	0.585	0.335	0.332	0.341	0.344	0.338	0.324	0.326	0.323	0.322	0.326	0.329	0.331	0.334	0.337	0.337	0.339	0.341	0.343	0.348	-2.3%
Other Petroleum 12/	0.357	0.360	0.378	0.380	0.383	0.386	0.388	0.391	0.394	0.400	0.407	0.412	0.416	0.422	0.429	0.435	0.439	0.443	0.449	0.457	0.463	1.3%
Petroleum Subtotal	6,142	6,195	6,071	6,245	6,386	6,524	6,651	6,745	6,890	7,042	7,195	7,356	7,507	7,645	7,778	7,904	8,038	8,198	8,297	8,418	8,541	1.7%
Natural Gas	2,240	2,077	2,392	2,463	2,533	2,579	2,600	2,621	2,689	2,735	2,828	2,921	3,009	3,075	3,148	3,227	3,298	3,363	3,432	3,483	3,543	2.3%
Metallurgical Coal	0.071	0.065	0.066	0.065	0.064	0.064	0.063	0.062	0.061	0.060	0.059	0.058	0.057	0.056	0.055	0.054	0.053	0.052	0.051	0.050	0.049	-1.8%
Steam Coal	4,476	4,445	4,593	4,705	4,712	4,861	5,003	5,119	5,133	5,182	5,203	5,228	5,285	5,330	5,375	5,433	5,512	5,605	5,708	5,824	5,950	1.4%
Net Coal Coke Imports	0.006	0.004	0.006	0.007	0.008	0.009	0.010	0.011	0.012	0.013	0.015	0.016	0.017	0.018	0.019	0.020	0.020	0.021	0.022	0.023	0.024	7.1%
Coal Subtotal	4,553	4,514	4,664	4,777	4,785	4,933	5,076	5,192	5,207	5,256	5,277	5,302	5,359	5,403	5,449	5,506	5,586	5,678	5,782	5,897	6,024	1.4%
Nuclear Power	2,073	2,108	2,077	2,077	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	0.0%
Renewable Energy 17/	0.743	0.720	0.762	0.785	0.800	0.811	0.819	0.829	0.833	0.841	0.863	0.883	0.899	0.901	0.908	0.919	0.927	0.939	0.947	0.954	0.956	1.3%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Electricity Imports 16/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Total	15,752	15,614	15,966	16,349	16,581	16,926	17,205	17,466	17,699	17,953	18,242	18,540	18,834	19,104	19,362	19,634	19,919	20,215	20,526	20,842	21,152	1.5%
Energy Use & Related Statistics																						
Delivered Energy Use	10,856	10,770	11,072	11,414	11,668	11,909	12,133	12,377	12,624	12,878	13,141	13,431	13,695	13,944	14,184	14,426	14,674	14,909	15,154	15,399	15,638	1.8%
Total Energy Use	15,752	15,614	15,966	16,349	16,581	16,926	17,205	17,466	17,699	17,953	18,242	18,540	18,834	19,104	19,362	19,634	19,919	20,215	20,526	20,842	21,152	1.5%
Population (millions)	30,338	30,965	31,592	32,219	32,846	33,473	34,100	34,727	35,354	35,981	36,608	37,235	37,862	38,489	39,116	39,743	40,370	40,997	41,624	42,251	42,878	1.2%
US GDP (billion 1996 dollars)	9,234	9,919	10,603	11,287	11,971	12,655	13,339	14,023	14,707	15,391	16,075	16,759	17,443	18,127	18,811	19,495	20,179	20,863	21,547	22,231	22,915	3.0%
Carbon Dioxide Emissions																						
(million metric tons carbon equivalent)	1,561.7	1,560.8	1,563.9	1,631.2	1,662.2	1,693.5	1,724.4	1,755.8	1,788.9	1,806.5	1,834.7	1,865.1	1,892.0	1,917.9	1,941.0	1,965.4	1,990.6	2,015.8	2,039.3	2,064.3	2,087.8	1.5%

1/ Includes wood used for residential heating.  
2/ Includes ethanol blends of 10 percent or less and others blended into gasoline.  
3/ Includes commercial sector electricity cogenerated by using wood and wood waste, landfill gas, municipal solid waste, and other biomass. See Table A18 for estimates of nonmarketed renewable energy consumption for solar thermal hot water heating and solar photovoltaic electricity generation.  
4/ Fuel consumption includes consumption for cogeneration.  
5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.  
6/ Includes lease and plant fuel and consumption by cogenerators; excludes consumption by nonutility generators.  
7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass; includes cogeneration, both for sale to the grid and for own use.  
8/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur.  
9/ Includes only kerosene type.  
10/ Includes aviation gas and lubricants.  
11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).  
12/ Includes unfinished oils, natural gasoline, motor gasoline blending compounds, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.  
13/ Includes electricity generated for sale to the grid and for own use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.  
14/ Includes consumption of energy by all electric power generators for grid-connected power except cogenerators, which produce electricity and other useful thermal energy; includes small power producers and exempt wholesale generators.  
15/ Includes conventional hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, petroleum coke, wind, photovoltaic and solar thermal sources. Excludes cogeneration. Excludes net electricity imports.  
16/ In 1999 approximately 70 percent of the U.S. electricity imports were provided by renewable sources (hydroelectricity). EIA does not project future proportions for the fuel source of imported electricity.  
17/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.  
Btu = British thermal unit.  
NA = Not applicable.  
Note: Totals may not equal sum of components due to independent rounding. Data for 2000 are model results and may differ slightly from official EIA data reports. Consumption values of 0.000 are values that round to 0.00, because they are less than 0.005.  
Sources: 2000 electric utility fuel consumption: EIA, Electric Power Annual 1999, Volume 1, DOE/EIA-0348(99)/1 (Washington, DC, August 2000). 2000 nonutility consumption estimates: EIA, Form EIA-860B, "Annual Electric Generator Report - Nonutility." Other 2000 values: EIA, Short-Term Energy Outlook, October 2001, <http://www.eia.doe.gov/pub/forecasting/ste/outlook/bc01.pdf>. Projections: EIA, AEO2002 National Energy Modeling System run aeo2002.d102001b.

**Table 6. Energy Consumption by Sector and Source (1 of 3)**  
**(Quadrillion Btu per Year, Unless Otherwise Noted)**  
**East South Central**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020	
<b>Energy Consumption</b>																							
<b>Residential</b>																							
Distillate Fuel	0.005	0.005	0.005	0.005	0.005	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.003	0.003	0.003	0.003	-1.7%	
Kerosene	0.005	0.006	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.004	0.004	0.004	-0.6%	
Liquefied Petroleum Gas	0.040	0.037	0.038	0.038	0.038	0.039	0.039	0.040	0.040	0.041	0.041	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.3%	
Petroleum Subtotal	0.050	0.048	0.048	0.048	0.048	0.049	0.049	0.049	0.049	0.050	0.050	0.051	0.051	0.051	0.051	0.050	0.050	0.050	0.050	0.050	0.050	0.0%	
Natural Gas	0.220	0.222	0.228	0.233	0.236	0.237	0.239	0.243	0.245	0.247	0.250	0.253	0.257	0.262	0.268	0.270	0.275	0.275	0.279	0.279	0.283	1.3%	
Coal	0.004	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.5%	
Renewable Energy 1/	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.025	0.025	0.025	0.025	0.025	0.025	0.2%	
Electricity	0.359	0.366	0.374	0.384	0.390	0.394	0.398	0.401	0.406	0.409	0.413	0.417	0.423	0.427	0.433	0.438	0.444	0.448	0.452	0.458	0.464	1.3%	
Delivered Energy	0.656	0.663	0.676	0.682	0.702	0.707	0.714	0.720	0.729	0.735	0.742	0.750	0.760	0.766	0.774	0.783	0.792	0.798	0.806	0.815	0.827	1.2%	
Electricity Related Losses	0.854	0.862	0.890	0.912	0.930	0.937	0.964	1.004	1.026	1.055	1.069	1.080	1.099	1.116	1.131	1.154	1.170	1.177	1.180	1.187	1.194	1.2%	
<b>Total</b>	<b>1.510</b>	<b>1.525</b>	<b>1.566</b>	<b>1.604</b>	<b>1.632</b>	<b>1.644</b>	<b>1.677</b>	<b>1.724</b>	<b>1.755</b>	<b>1.789</b>	<b>1.811</b>	<b>1.830</b>	<b>1.859</b>	<b>1.881</b>	<b>1.905</b>	<b>1.936</b>	<b>1.963</b>	<b>1.975</b>	<b>1.986</b>	<b>2.002</b>	<b>2.020</b>	<b>1.5%</b>	
<b>Commercial</b>																							
Distillate Fuel	0.009	0.010	0.010	0.010	0.010	0.011	0.011	0.011	0.011	0.011	0.011	0.012	0.012	0.012	0.011	0.011	0.011	0.011	0.011	0.011	0.011	1.4%	
Residual Fuel	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.8%	
Kerosene	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.005	1.6%	
Liquefied Petroleum Gas	0.011	0.011	0.011	0.011	0.011	0.011	0.012	0.012	0.012	0.013	0.013	0.013	0.013	0.013	0.014	0.014	0.014	0.014	0.014	0.014	0.014	1.2%	
Motor Gasoline 2/	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	-0.5%	
Petroleum Subtotal	0.028	0.028	0.027	0.027	0.028	0.028	0.029	0.029	0.030	0.030	0.031	0.031	0.031	0.032	0.032	0.032	0.032	0.032	0.033	0.033	0.033	1.2%	
Natural Gas	0.297	0.299	0.314	0.321	0.325	0.327	0.330	0.334	0.338	0.341	0.345	0.348	0.352	0.355	0.359	0.362	0.366	0.369	0.372	0.375	0.378	1.5%	
Coal	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	1.0%	
Renewable Energy 3/	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.0%	
Electricity	0.301	0.303	0.311	0.321	0.330	0.338	0.347	0.356	0.365	0.375	0.384	0.393	0.403	0.413	0.423	0.433	0.442	0.451	0.459	0.467	0.475	2.3%	
Delivered Energy	0.541	0.546	0.559	0.577	0.590	0.601	0.614	0.627	0.640	0.654	0.667	0.680	0.694	0.708	0.722	0.735	0.748	0.760	0.772	0.783	0.794	1.9%	
Electricity Related Losses	0.714	0.714	0.742	0.764	0.798	0.804	0.842	0.892	0.923	0.968	0.993	1.018	1.047	1.079	1.107	1.140	1.165	1.185	1.197	1.212	1.222	2.7%	
<b>Total</b>	<b>1.295</b>	<b>1.299</b>	<b>1.301</b>	<b>1.340</b>	<b>1.378</b>	<b>1.408</b>	<b>1.456</b>	<b>1.519</b>	<b>1.564</b>	<b>1.620</b>	<b>1.660</b>	<b>1.698</b>	<b>1.741</b>	<b>1.787</b>	<b>1.828</b>	<b>1.875</b>	<b>1.913</b>	<b>1.945</b>	<b>1.969</b>	<b>1.995</b>	<b>2.016</b>	<b>2.4%</b>	
<b>Industrial 4/</b>																							
Distillate Fuel	0.086	0.085	0.084	0.087	0.088	0.090	0.090	0.090	0.091	0.093	0.094	0.096	0.097	0.098	0.099	0.100	0.101	0.102	0.104	0.105	0.107	1.1%	
Liquefied Petroleum Gas	0.040	0.038	0.040	0.041	0.041	0.042	0.042	0.042	0.043	0.043	0.044	0.045	0.046	0.046	0.048	0.047	0.047	0.047	0.049	0.052	0.053	1.4%	
Petrochemical Feedstocks	0.106	0.092	0.102	0.105	0.107	0.108	0.110	0.111	0.113	0.115	0.116	0.119	0.120	0.122	0.123	0.124	0.125	0.126	0.128	0.129	0.127	0.9%	
Residual Fuel	0.096	0.094	0.094	0.093	0.093	0.093	0.094	0.094	0.094	0.094	0.094	0.094	0.094	0.094	0.094	0.094	0.094	0.094	0.095	0.095	0.095	-1.0%	
Motor Gasoline 2/	0.019	0.019	0.019	0.019	0.020	0.020	0.020	0.020	0.021	0.021	0.021	0.021	0.022	0.022	0.022	0.023	0.023	0.023	0.024	0.024	0.024	1.3%	
Other Petroleum 5/	0.292	0.295	0.306	0.306	0.309	0.315	0.319	0.328	0.330	0.336	0.344	0.350	0.351	0.355	0.362	0.365	0.367	0.371	0.376	0.380	0.380	1.3%	
Petroleum Subtotal	0.548	0.532	0.554	0.560	0.568	0.578	0.584	0.595	0.602	0.612	0.623	0.635	0.640	0.647	0.655	0.660	0.665	0.669	0.678	0.688	0.696	1.2%	
Natural Gas 6/	0.607	0.533	0.592	0.608	0.612	0.618	0.628	0.637	0.649	0.656	0.667	0.675	0.681	0.687	0.695	0.701	0.706	0.709	0.709	0.709	0.713	0.8%	
Metallurgical Coal	0.099	0.090	0.091	0.090	0.089	0.088	0.087	0.086	0.085	0.084	0.082	0.081	0.079	0.078	0.078	0.077	0.077	0.077	0.077	0.077	0.078	-1.8%	
Steam Coal	0.228	0.225	0.219	0.224	0.228	0.229	0.229	0.229	0.227	0.228	0.228	0.228	0.228	0.228	0.227	0.227	0.227	0.227	0.227	0.227	0.228	0.1%	
Net Coal/Coke Imports	0.098	0.098	0.098	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	0.099	7.1%	
Coal Subtotal	0.333	0.321	0.318	0.324	0.327	0.329	0.330	0.332	0.331	0.330	0.329	0.331	0.331	0.330	0.328	0.328	0.329	0.330	0.332	0.333	0.334	0.0%	
Renewable Energy 7/	0.248	0.248	0.254	0.261	0.266	0.273	0.278	0.284	0.285	0.289	0.294	0.301	0.307	0.313	0.318	0.323	0.329	0.335	0.341	0.345	0.350	1.7%	
Electricity	4.422	4.401	4.405	4.416	4.425	4.434	4.442	4.452	4.460	4.468	4.476	4.480	4.498	4.507	4.514	4.521	4.528	4.536	4.544	4.551	4.558	1.4%	
Delivered Energy	2.158	2.036	2.122	2.169	2.198	2.231	2.263	2.300	2.341	2.348	2.381	2.424	2.451	2.478	2.502	2.529	2.554	2.577	2.603	2.627	2.650	1.0%	
Electricity Related Losses	1.004	0.945	0.964	0.989	1.012	1.031	1.071	1.132	1.162	1.208	1.238	1.268	1.294	1.323	1.345	1.373	1.395	1.409	1.419	1.429	1.434	1.8%	
<b>Total</b>	<b>3.161</b>	<b>2.981</b>	<b>3.086</b>	<b>3.159</b>	<b>3.210</b>	<b>3.262</b>	<b>3.334</b>	<b>3.432</b>	<b>3.481</b>	<b>3.556</b>	<b>3.618</b>	<b>3.662</b>	<b>3.746</b>	<b>3.801</b>	<b>3.847</b>	<b>3.901</b>	<b>3.947</b>	<b>3.965</b>	<b>4.022</b>	<b>4.056</b>	<b>4.084</b>	<b>1.3%</b>	



**Table 6. Energy Consumption by Sector and Source (2 of 3)**  
**(Quadrillion Btu per Year, Unless Otherwise Noted)**  
**East South Central**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020	
Transportation																							
Distillate Fuel 8/	0.477	0.493	0.503	0.520	0.536	0.552	0.563	0.576	0.589	0.604	0.620	0.636	0.648	0.660	0.670	0.679	0.688	0.698	0.707	0.716	0.723	2.1%	
Jet Fuel 9/	0.178	0.174	0.178	0.183	0.187	0.191	0.194	0.196	0.204	0.210	0.216	0.222	0.228	0.233	0.239	0.244	0.251	0.257	0.264	0.270	0.276	2.2%	
Motor Gasoline 2/	1.129	1.138	1.163	1.197	1.218	1.238	1.254	1.273	1.294	1.315	1.335	1.355	1.375	1.392	1.408	1.420	1.434	1.447	1.460	1.473	1.483	1.4%	
Residual Fuel	0.019	0.017	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	-0.5%	
Liquefied Petroleum Gas	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	4.1%	
Other Petroleum 10/	0.016	0.017	0.017	0.017	0.017	0.017	0.018	0.018	0.018	0.018	0.018	0.019	0.019	0.019	0.019	0.019	0.020	0.020	0.020	0.020	0.020	1.4%	
Petroleum Subtotal	1.820	1.842	1.880	1.937	1.978	2.018	2.049	2.084	2.124	2.167	2.209	2.252	2.289	2.324	2.354	2.383	2.413	2.443	2.471	2.499	2.523	1.6%	
Pipeline Fuel Natural Gas	0.137	0.118	0.121	0.123	0.124	0.125	0.127	0.130	0.134	0.137	0.140	0.144	0.147	0.150	0.154	0.157	0.161	0.164	0.168	0.168	0.168	1.0%	
Compressed Natural Gas	0.001	0.002	0.002	0.003	0.003	0.004	0.004	0.005	0.005	0.006	0.007	0.007	0.008	0.008	0.008	0.009	0.009	0.010	0.010	0.011	0.011	10.8%	
Renewable Energy (E85) 11/	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	4.8%	
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A	
Electricity	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.006	0.006	0.006	0.006	0.006	2.8%	
Delivered Energy	1.964	1.967	2.009	2.066	2.111	2.152	2.186	2.226	2.270	2.317	2.363	2.411	2.451	2.490	2.524	2.558	2.592	2.625	2.656	2.687	2.712	1.6%	
Electricity Related Losses	0.009	0.009	0.009	0.009	0.010	0.010	0.011	0.011	0.011	0.012	0.012	0.012	0.013	0.013	0.014	0.014	0.015	0.015	0.015	0.016	0.016	3.2%	
Total	1.972	1.976	2.018	2.078	2.121	2.162	2.196	2.237	2.281	2.329	2.375	2.423	2.464	2.503	2.538	2.572	2.606	2.640	2.671	2.702	2.728	1.6%	
Delivered Energy Consumption, All Sectors																							
Distillate Fuel	0.576	0.592	0.601	0.622	0.639	0.657	0.668	0.681	0.696	0.712	0.729	0.747	0.761	0.773	0.784	0.794	0.804	0.815	0.826	0.836	0.845	1.9%	
Kerosene	0.011	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.2%	
Jet Fuel 9/	0.178	0.174	0.178	0.183	0.187	0.191	0.194	0.196	0.204	0.210	0.216	0.222	0.228	0.233	0.239	0.244	0.251	0.257	0.264	0.270	0.276	2.2%	
Liquefied Petroleum Gas	0.093	0.087	0.090	0.091	0.093	0.094	0.095	0.096	0.098	0.099	0.101	0.102	0.103	0.104	0.105	0.105	0.106	0.106	0.108	0.111	0.113	1.0%	
Motor Gasoline 2/	1.149	1.159	1.183	1.218	1.239	1.259	1.275	1.293	1.315	1.337	1.357	1.377	1.397	1.415	1.429	1.443	1.458	1.471	1.484	1.498	1.508	1.4%	
Petrochemical Feedstocks	0.106	0.092	0.102	0.105	0.107	0.108	0.110	0.111	0.113	0.115	0.116	0.119	0.120	0.122	0.123	0.123	0.124	0.125	0.126	0.128	0.128	0.5%	
Residual Fuel	0.028	0.023	0.023	0.022	0.022	0.022	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.024	0.024	0.024	0.024	0.024	0.024	-0.5%	
Other Petroleum 12/	0.305	0.309	0.320	0.321	0.324	0.330	0.334	0.343	0.346	0.352	0.360	0.366	0.367	0.371	0.376	0.380	0.382	0.384	0.389	0.393	0.397	1.3%	
Petroleum Subtotal	2.444	2.448	2.509	2.573	2.622	2.672	2.710	2.758	2.806	2.859	2.913	2.969	3.011	3.053	3.091	3.125	3.160	3.194	3.231	3.270	3.302	1.5%	
Natural Gas 6/	1.172	1.084	1.157	1.189	1.202	1.211	1.229	1.248	1.264	1.281	1.298	1.320	1.339	1.354	1.371	1.390	1.407	1.420	1.433	1.441	1.453	1.1%	
Metallurgical Coal	0.099	0.090	0.091	0.090	0.089	0.088	0.087	0.086	0.085	0.084	0.082	0.081	0.079	0.078	0.076	0.075	0.074	0.072	0.071	0.070	0.068	-1.5%	
Steam Coal	0.232	0.231	0.225	0.230	0.233	0.235	0.236	0.236	0.235	0.234	0.235	0.235	0.236	0.236	0.233	0.234	0.235	0.236	0.238	0.239	0.240	0.2%	
Net Coal Coke Imports	0.008	0.006	0.008	0.010	0.011	0.013	0.014	0.016	0.017	0.019	0.020	0.022	0.023	0.025	0.026	0.027	0.028	0.030	0.031	0.032	0.033	7.1%	
Coal Subtotal	0.339	0.327	0.324	0.331	0.334	0.336	0.337	0.339	0.338	0.337	0.336	0.338	0.338	0.338	0.335	0.336	0.337	0.338	0.340	0.341	0.342	0.0%	
Renewable Energy 13/	0.277	0.277	0.283	0.290	0.296	0.303	0.308	0.314	0.315	0.319	0.324	0.332	0.338	0.343	0.349	0.355	0.361	0.367	0.372	0.377	0.382	1.6%	
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A	
Electricity	1.086	1.074	1.093	1.125	1.149	1.170	1.191	1.214	1.236	1.256	1.280	1.306	1.330	1.352	1.375	1.398	1.420	1.438	1.461	1.482	1.504	1.6%	
Delivered Energy	5.318	5.211	5.307	5.507	5.602	5.692	5.776	5.873	5.959	6.053	6.152	6.265	6.356	6.441	6.521	6.604	6.688	6.780	6.837	6.912	6.983	1.4%	
Electricity Related Losses	2.581	2.530	2.605	2.674	2.737	2.782	2.887	3.038	3.123	3.240	3.312	3.379	3.454	3.531	3.597	3.680	3.742	3.796	3.812	3.844	3.866	2.0%	
Total	7.899	7.741	7.911	8.181	8.339	8.474	8.663	8.911	9.081	9.293	9.464	9.644	9.810	9.972	10.118	10.284	10.428	10.546	10.649	10.756	10.849	1.6%	
Electric Generators 14/																							
Distillate Fuel	0.006	0.004	0.004	0.006	0.005	0.004	0.003	0.003	0.002	0.002	0.002	0.001	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	-2.7%	
Residual Fuel	0.025	0.032	0.023	0.021	0.022	0.027	0.022	0.015	0.014	0.012	0.013	0.013	0.013	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.012	-0.5%	
Petroleum Subtotal	0.040	0.037	0.027	0.036	0.034	0.031	0.026	0.019	0.017	0.014	0.015	0.014	0.015	0.016	0.016	0.017	0.017	0.017	0.017	0.017	0.016	-4.6%	
Natural Gas	0.199	0.179	0.240	0.254	0.297	0.322	0.392	0.534	0.639	0.776	0.871	0.963	1.060	1.154	1.279	1.383	1.468	1.530	1.612	1.667	1.711	11.4%	
Steam Coal	2.520	2.506	2.507	2.573	2.617	2.660	2.723	2.762	2.765	2.768	2.751	2.755	2.753	2.767	2.729	2.729	2.745	2.746	2.710	2.710	2.711	0.4%	
Nuclear Power	0.702	0.710	0.705	0.706	0.706	0.706	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.0%	
Renewable Energy 15/	0.206	0.172	0.219	0.230	0.232	0.233	0.231	0.231	0.232	0.231	0.248	0.245	0.249	0.239	0.241	0.242	0.226	0.226	0.226	0.226	0.226	0.5%	
Electricity Imports 16/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A	
Total	3.667	3.604	3.698	3.799	3.866	3.952	4.078	4.252	4.359	4.497	4.592	4.684	4.784	4.883	4.972	5.078	5.163	5.226	5.273	5.326	5.370	1.9%	

**Table 6. Energy Consumption by Sector and Source (3 of 3)**  
**(Quadrillion Btu per Year, Unless Otherwise Noted)**  
**East South Central**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020-2020
<b>Total Energy Consumption</b>																						
Distillate Fuel	0.581	0.597	0.605	0.628	0.644	0.661	0.671	0.684	0.698	0.715	0.731	0.749	0.763	0.775	0.786	0.796	0.808	0.818	0.829	0.839	0.848	1.9%
Kerosene	0.011	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.2%
Jet Fuel 16	0.178	0.174	0.178	0.183	0.187	0.191	0.194	0.196	0.204	0.210	0.216	0.222	0.228	0.233	0.239	0.244	0.251	0.257	0.264	0.270	0.276	2.2%
Liquefied Petroleum Gas	0.093	0.087	0.090	0.091	0.093	0.094	0.095	0.096	0.098	0.099	0.101	0.102	0.103	0.104	0.105	0.105	0.106	0.106	0.108	0.111	0.113	1.0%
Motor Gasoline 2/	1.149	1.159	1.183	1.218	1.239	1.259	1.275	1.293	1.315	1.337	1.357	1.377	1.397	1.415	1.429	1.443	1.458	1.471	1.484	1.498	1.508	1.4%
Petrochemical Feedstocks	0.106	0.092	0.102	0.105	0.107	0.108	0.110	0.111	0.113	0.115	0.116	0.119	0.120	0.122	0.123	0.123	0.124	0.125	0.126	0.126	0.127	0.9%
Residual Fuel	0.061	0.055	0.046	0.052	0.051	0.049	0.045	0.038	0.038	0.035	0.036	0.036	0.037	0.037	0.037	0.038	0.037	0.037	0.038	0.037	0.036	-2.6%
Other Petroleum 12/	0.305	0.309	0.320	0.321	0.324	0.330	0.334	0.343	0.348	0.352	0.360	0.366	0.367	0.371	0.376	0.380	0.382	0.384	0.389	0.393	0.397	1.3%
Petroleum Subtotal	2.484	2.484	2.536	2.608	2.656	2.703	2.736	2.777	2.822	2.873	2.928	2.983	3.027	3.088	3.108	3.142	3.177	3.211	3.248	3.287	3.317	15.2%
Natural Gas	1.371	1.263	1.397	1.443	1.498	1.532	1.621	1.785	1.903	2.057	2.169	2.293	2.398	2.598	2.848	2.773	2.875	2.951	3.045	3.108	3.154	4.3%
Metallurgical Coal	0.099	0.090	0.091	0.090	0.089	0.088	0.087	0.086	0.085	0.084	0.082	0.081	0.079	0.078	0.076	0.075	0.074	0.072	0.071	0.070	0.068	-1.8%
Steam Coal	2.752	2.738	2.732	2.803	2.850	2.895	2.958	2.999	3.000	3.003	2.985	2.991	2.989	3.002	2.982	2.962	2.980	2.982	2.948	2.949	2.951	0.3%
Net Coal Coke Imports	0.008	0.006	0.008	0.010	0.011	0.013	0.014	0.016	0.017	0.019	0.020	0.022	0.023	0.025	0.026	0.027	0.028	0.030	0.031	0.032	0.033	7.1%
Coal Subtotal	2.860	2.834	2.831	2.904	2.961	2.996	3.060	3.101	3.103	3.088	3.094	3.092	3.092	3.105	3.084	3.062	3.064	3.052	3.064	3.051	3.052	0.3%
Nuclear Power	0.702	0.710	0.705	0.706	0.706	0.706	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.707	0.0%
Renewable Energy 17/	0.483	0.449	0.502	0.520	0.528	0.535	0.539	0.545	0.547	0.551	0.572	0.577	0.586	0.593	0.590	0.597	0.597	0.597	0.599	0.598	0.603	1.2%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Electricity Imports 16/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
<b>Total</b>	<b>7.899</b>	<b>7.741</b>	<b>7.971</b>	<b>8.181</b>	<b>8.339</b>	<b>8.474</b>	<b>8.663</b>	<b>8.911</b>	<b>9.081</b>	<b>9.293</b>	<b>9.464</b>	<b>9.644</b>	<b>9.810</b>	<b>9.972</b>	<b>10.118</b>	<b>10.284</b>	<b>10.428</b>	<b>10.546</b>	<b>10.649</b>	<b>10.756</b>	<b>10.849</b>	<b>1.6%</b>
<b>Energy Use &amp; Related Statistics</b>																						
Delivered Energy Use	5.318	5.211	5.387	5.507	5.602	5.692	5.776	5.873	5.958	6.053	6.152	6.265	6.358	6.441	6.521	6.604	6.686	6.760	6.837	6.912	6.983	1.4%
Total Energy Use	7.899	7.741	7.971	8.181	8.339	8.474	8.663	8.911	9.081	9.293	9.464	9.644	9.810	9.972	10.118	10.284	10.428	10.546	10.649	10.756	10.849	1.6%
Population (millions)	16.732	16.857	16.981	17.104	17.212	17.303	17.382	17.480	17.567	17.653	17.739	17.824	17.909	17.996	18.082	18.168	18.255	18.341	18.428	18.514	18.600	0.5%
US GDP (billion 1996 dollars)	9224	9319	9523	9826	10103	10418	10719	11046	11442	11867	12312	12777	13166	13560	13973	14399	14835	15287	15717	16138	16525	3.0%
Carbon Dioxide Emissions (million metric tons carbon equivalent)	1561.7	1560.8	1583.9	1631.3	1662.2	1693.5	1724.4	1755.8	1780.9	1806.5	1834.7	1865.1	1892.0	1917.9	1941.0	1965.4	1990.6	2015.8	2039.3	2064.3	2087.8	1.5%

1/ Includes wood used for residential heating.  
2/ Includes ethanol blends of 10 percent or less and others blended into gasoline.  
3/ Includes conventional sector electricity generated by using wood and wood waste, landfill gas, municipal solid waste, and other biomass. See Table A18 for estimates of nonmarketed renewable energy consumption for solar thermal hot water heating and solar photovoltaic electricity generation.  
4/ Fuel consumption includes consumption for cogeneration.  
5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.  
6/ Includes lease and plant fuel and consumption by cogenerators; excludes consumption by nonutility generators.  
7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass; includes cogeneration, both for sale to the grid and for own use.  
8/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur.  
9/ Includes only kerosene type.  
10/ Includes aviation gas and lubricants.  
11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).  
12/ Includes unfinished oils, natural gasoline, motor gasoline blending compounds, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.  
13/ Includes electricity generated for sale to the grid and for own use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.  
14/ Includes consumption of energy by all electric power generators for grid-connected power except cooperatives, which produce electricity and other useful thermal energy, includes small power producers and exempt wholesale generators.  
15/ Includes conventional hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, petroleum coke, wind, photovoltaic and solar thermal sources. Excludes cogeneration. Excludes net electricity imports.  
16/ In 1999 approximately 70 percent of the U.S. electricity imports were provided by renewable sources (hydroelectricity). EIA does not project future proportions for the fuel source of imported electricity.  
17/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.  
Btu = British thermal unit.  
NA = Not applicable.  
Note: Totals may not equal sum of components due to independent rounding. Data for 2000 are model results and may differ slightly from official EIA data reports. Consumption values of 0.000 are values that round to 0.00, because they are less than 0.005.  
Sources: 2000 electric utility fuel consumption: EIA, Electric Power Annual 1999, Volume 1, DOE/EIA-0348(99)/1 (Washington, DC, August 2000). 2000 nonutility consumption estimates: EIA, Form EIA-860B: "Annual Electric Generator Report - Nonutility." Other 2000 values: EIA, Short-Term Energy Outlook, October 2001, <http://www.eia.doe.gov/pub/forecasting/ste/outlook/oc01.pdf>. Projections: EIA, AEO2002 National Energy Modeling System run aeo2002.d102001b.

**Table 7. Energy Consumption by Sector and Source (1 of 3)**  
 (Quadrillion Btu per Year, Unless Otherwise Noted)  
 West South Central

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020	
<b>Energy Consumption</b>																							
<b>Residential</b>																							
Distillate Fuel	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Kerosene	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Liquefied Petroleum Gas	0.025	0.024	0.024	0.024	0.024	0.024	0.024	0.023	0.024	0.023	0.023	0.023	0.023	0.023	0.022	0.022	0.022	0.021	0.021	0.021	0.021	0.021	0.021
Petroleum Subtotal	0.026	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.024	0.024	0.024	0.023	0.023	0.023	0.023	0.022	0.022	0.022	0.022	0.022
Natural Gas	0.415	0.430	0.438	0.448	0.455	0.455	0.458	0.463	0.468	0.471	0.475	0.480	0.485	0.488	0.493	0.497	0.503	0.506	0.511	0.517	0.524	0.524	1.2%
Coal	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Renewable Energy 1/	0.019	0.020	0.019	0.019	0.019	0.020	0.020	0.020	0.020	0.020	0.020	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021
Electricity	0.658	0.652	0.637	0.658	0.674	0.694	0.693	0.701	0.712	0.720	0.733	0.745	0.759	0.769	0.782	0.795	0.811	0.822	0.835	0.850	0.866	0.886	1.8%
Delivered Energy	1.069	1.098	1.120	1.153	1.174	1.184	1.197	1.209	1.226	1.237	1.254	1.271	1.290	1.303	1.320	1.339	1.359	1.373	1.392	1.411	1.436	1.456	1.5%
Electricity Related Losses	1.127	1.184	1.238	1.261	1.253	1.244	1.225	1.171	1.154	1.140	1.143	1.153	1.164	1.175	1.180	1.190	1.199	1.201	1.209	1.214	1.222	1.224	0.4%
<b>Total</b>	<b>2.197</b>	<b>2.291</b>	<b>2.358</b>	<b>2.414</b>	<b>2.426</b>	<b>2.428</b>	<b>2.422</b>	<b>2.380</b>	<b>2.379</b>	<b>2.377</b>	<b>2.397</b>	<b>2.424</b>	<b>2.454</b>	<b>2.478</b>	<b>2.500</b>	<b>2.528</b>	<b>2.558</b>	<b>2.575</b>	<b>2.601</b>	<b>2.625</b>	<b>2.657</b>	<b>2.657</b>	<b>1.0%</b>
<b>Commercial</b>																							
Distillate Fuel	0.008	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.010	0.010	0.010	0.010	0.010	0.010	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	1.0%
Residual Fuel	0.005	0.004	0.004	0.004	0.004	0.004	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.5%
Kerosene	0.007	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.9%
Liquefied Petroleum Gas	0.008	0.009	0.009	0.009	0.009	0.010	0.010	0.010	0.010	0.010	0.010	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	1.3%
Motor Gasoline 2/	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	-0.5%
Petroleum Subtotal	0.029	0.031	0.031	0.032	0.033	0.033	0.034	0.034	0.034	0.034	0.034	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.9%
Natural Gas	0.319	0.331	0.339	0.353	0.361	0.365	0.370	0.375	0.380	0.385	0.390	0.395	0.398	0.402	0.405	0.408	0.410	0.412	0.415	0.417	0.421	0.421	1.4%
Coal	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.1%
Renewable Energy 3/	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.0%
Electricity	0.493	0.492	0.502	0.520	0.536	0.550	0.564	0.579	0.594	0.609	0.626	0.641	0.655	0.667	0.678	0.688	0.696	0.703	0.709	0.715	0.722	0.722	1.9%
Delivered Energy	0.844	0.857	0.875	0.906	0.933	0.950	0.970	0.990	1.011	1.032	1.053	1.074	1.091	1.107	1.121	1.134	1.144	1.151	1.162	1.171	1.181	1.181	1.7%
Electricity Related Losses	0.914	0.945	0.976	0.996	0.997	1.000	0.996	0.966	0.962	0.964	0.976	0.983	1.005	1.019	1.023	1.029	1.029	1.028	1.027	1.027	1.027	1.019	0.5%
<b>Total</b>	<b>1.738</b>	<b>1.802</b>	<b>1.852</b>	<b>1.904</b>	<b>1.930</b>	<b>1.950</b>	<b>1.966</b>	<b>1.957</b>	<b>1.973</b>	<b>1.986</b>	<b>2.000</b>	<b>2.067</b>	<b>2.096</b>	<b>2.128</b>	<b>2.145</b>	<b>2.161</b>	<b>2.173</b>	<b>2.181</b>	<b>2.189</b>	<b>2.194</b>	<b>2.200</b>	<b>2.200</b>	<b>1.1%</b>
<b>Industrial 4/</b>																							
Distillate Fuel	0.223	0.221	0.219	0.225	0.230	0.233	0.234	0.235	0.238	0.241	0.245	0.249	0.253	0.256	0.259	0.261	0.264	0.266	0.271	0.274	0.274	0.278	1.1%
Liquefied Petroleum Gas	1.948	1.811	1.934	1.978	2.005	2.028	2.043	2.066	2.085	2.118	2.141	2.194	2.223	2.247	2.275	2.279	2.295	2.305	2.337	2.378	2.407	2.407	1.1%
Petrochemical Feedstocks	0.610	0.531	0.588	0.605	0.615	0.624	0.643	0.652	0.662	0.669	0.685	0.696	0.702	0.708	0.712	0.717	0.719	0.724	0.729	0.739	0.749	0.749	0.9%
Residual Fuel	0.016	0.011	0.009	0.009	0.009	0.010	0.011	0.012	0.013	0.013	0.013	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	-0.4%
Motor Gasoline 2/	0.031	0.032	0.032	0.033	0.033	0.033	0.034	0.034	0.034	0.034	0.035	0.036	0.037	0.038	0.038	0.038	0.038	0.039	0.040	0.040	0.041	0.041	1.3%
Other Petroleum 5/	1.123	1.124	1.160	1.200	1.219	1.299	1.375	1.394	1.425	1.475	1.515	1.510	1.510	1.517	1.528	1.531	1.538	1.542	1.547	1.558	1.568	1.568	1.7%
Petroleum Subtotal	3.951	3.730	3.942	4.050	4.112	4.191	4.253	4.365	4.416	4.493	4.578	4.693	4.731	4.773	4.820	4.834	4.866	4.886	4.933	4.995	5.042	5.042	1.2%
Natural Gas 6/	3.740	3.445	3.786	3.837	3.874	3.919	4.003	4.062	4.102	4.159	4.214	4.277	4.325	4.358	4.384	4.443	4.479	4.504	4.511	4.491	4.491	4.501	0.9%
Metallurgical Coal	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Steam Coal	0.114	0.113	0.110	0.115	0.114	0.115	0.115	0.115	0.114	0.114	0.115	0.115	0.115	0.115	0.114	0.114	0.114	0.114	0.115	0.116	0.117	0.117	0.1%
Net Coal/Coke Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Coal Subtotal	0.114	0.113	0.110	0.113	0.114	0.115	0.115	0.115	0.115	0.114	0.114	0.115	0.115	0.115	0.114	0.114	0.114	0.114	0.115	0.116	0.117	0.117	0.1%
Renewable Energy 7/	0.244	0.246	0.252	0.259	0.265	0.272	0.279	0.286	0.292	0.298	0.307	0.314	0.321	0.328	0.334	0.341	0.348	0.355	0.361	0.367	0.371	0.371	2.1%
Electricity	0.560	0.535	0.539	0.563	0.577	0.591	0.607	0.628	0.635	0.647	0.665	0.683	0.694	0.703	0.714	0.724	0.732	0.741	0.751	0.760	0.768	0.768	1.6%
Delivered Energy	8.609	8.068	8.610	8.821	8.941	9.087	9.257	9.456	9.554	9.705	9.869	10.074	10.179	10.270	10.359	10.449	10.534	10.594	10.665	10.723	10.794	10.794	1.1%
Electricity Related Losses	1.038	1.027	1.049	1.078	1.073	1.073	1.049	1.030	1.023	1.038	1.058	1.068	1.065	1.077	1.082	1.083	1.083	1.083	1.087	1.086	1.086	1.084	0.2%
<b>Total</b>	<b>9.647</b>	<b>9.095</b>	<b>9.659</b>	<b>9.999</b>	<b>10.014</b>	<b>10.163</b>	<b>10.330</b>	<b>10.506</b>	<b>10.584</b>	<b>10.728</b>	<b>10.907</b>	<b>11.132</b>	<b>11.244</b>	<b>11.345</b>	<b>11.436</b>	<b>11.531</b>	<b>11.617</b>	<b>11.677</b>	<b>11.732</b>	<b>11.809</b>	<b>11.879</b>	<b>11.879</b>	<b>1.0%</b>

**Table 7. Energy Consumption by Sector and Source (2 of 3)  
(Quadrillion Btu per Year, Unless Otherwise Noted)  
West South Central**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020	
<b>Transportation</b>																							
Distillate Fuel 8/	0.864	0.893	0.911	0.949	0.962	1.018	1.044	1.074	1.105	1.140	1.175	1.213	1.242	1.271	1.295	1.318	1.341	1.364	1.386	1.408	1.426	2.5%	
Jet Fuel 9/	0.690	0.699	0.680	0.910	0.934	0.981	0.986	1.011	1.045	1.083	1.121	1.162	1.198	1.234	1.270	1.306	1.346	1.386	1.426	1.466	1.504	2.7%	
Motor Gasoline 2/	1.927	1.944	1.955	2.050	2.095	2.141	2.181	2.226	2.275	2.327	2.377	2.427	2.475	2.500	2.560	2.598	2.638	2.678	2.714	2.752	2.785	1.9%	
Residual Fuel	0.406	0.369	0.379	0.390	0.361	0.383	0.384	0.385	0.387	0.388	0.390	0.381	0.383	0.385	0.397	0.398	0.400	0.401	0.402	0.404	0.405	0.0%	
Liquefied Petroleum Gas	0.002	0.003	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.006	0.006	4.6%	
Other Petroleum 10/	0.036	0.038	0.039	0.039	0.039	0.040	0.040	0.041	0.041	0.042	0.043	0.043	0.044	0.044	0.045	0.045	0.046	0.046	0.047	0.047	0.048	1.5%	
Petroleum Subtotal	4.115	4.106	4.196	4.331	4.436	4.545	4.639	4.741	4.857	4.984	5.109	5.240	5.367	5.488	5.611	5.671	5.871	5.980	6.082	6.174	2.0%		
Pipeline Fuel Natural Gas	0.163	0.183	0.189	0.195	0.198	0.200	0.204	0.207	0.211	0.214	0.219	0.225	0.229	0.233	0.237	0.241	0.245	0.247	0.250	0.250	0.251	2.2%	
Compressed Natural Gas	0.002	0.003	0.004	0.005	0.006	0.006	0.007	0.008	0.008	0.009	0.010	0.011	0.011	0.012	0.013	0.014	0.015	0.016	0.017	0.017	0.017	10.3%	
Renewable Energy (E85) 11/	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.005	5.4%	
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A	
Electricity	0.007	0.007	0.007	0.007	0.008	0.008	0.008	0.008	0.009	0.009	0.009	0.009	0.010	0.010	0.010	0.011	0.011	0.011	0.012	0.012	0.013	3.3%	
Delivered Energy	4.289	4.302	4.399	4.541	4.650	4.763	4.861	4.968	5.090	5.221	5.352	5.481	5.613	5.729	5.837	5.943	6.052	6.159	6.263	6.368	6.461	2.1%	
Electricity Related Losses	0.012	0.013	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.015	0.015	0.015	0.015	0.016	0.016	0.016	0.016	0.017	0.018	0.018	1.9%	
Total	4.301	4.315	4.413	4.555	4.665	4.777	4.875	4.982	5.104	5.235	5.367	5.505	5.628	5.745	5.853	5.959	6.068	6.175	6.281	6.385	6.479	2.1%	
<b>Delivered Energy Consumption, All Sectors</b>																							
Distillate Fuel	1.095	1.123	1.139	1.183	1.222	1.280	1.287	1.318	1.352	1.391	1.430	1.472	1.505	1.536	1.563	1.588	1.614	1.640	1.666	1.691	1.714	2.3%	
Kerosene	0.010	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.8%	
Jet Fuel 9/	0.880	0.859	0.880	0.910	0.934	0.961	0.966	1.011	1.045	1.083	1.121	1.162	1.198	1.234	1.270	1.306	1.346	1.386	1.426	1.466	1.504	2.7%	
Liquefied Petroleum Gas	1.983	1.847	1.970	2.014	2.041	2.085	2.080	2.103	2.122	2.156	2.179	2.232	2.261	2.285	2.313	2.316	2.333	2.343	2.375	2.416	2.445	1.1%	
Motor Gasoline 2/	1.960	1.977	2.018	2.064	2.130	2.176	2.216	2.261	2.311	2.363	2.413	2.463	2.512	2.558	2.598	2.638	2.678	2.717	2.755	2.794	2.827	1.8%	
Petrochemical Feedstocks	0.610	0.531	0.588	0.605	0.615	0.624	0.632	0.643	0.652	0.662	0.669	0.685	0.695	0.702	0.708	0.712	0.717	0.719	0.724	0.729	0.735	0.5%	
Residual Fuel	0.427	0.384	0.392	0.393	0.385	0.397	0.400	0.402	0.404	0.406	0.408	0.410	0.412	0.414	0.415	0.417	0.417	0.420	0.422	0.423	0.425	0.0%	
Other Petroleum 12/	1.157	1.159	1.197	1.237	1.257	1.299	1.337	1.414	1.434	1.465	1.515	1.557	1.552	1.560	1.571	1.575	1.582	1.586	1.592	1.604	1.612	1.7%	
Petroleum Subtotal	8.121	7.892	8.195	8.436	8.605	8.794	8.950	9.164	9.332	9.536	9.746	9.992	10.147	10.300	10.450	10.564	10.700	10.823	10.970	11.135	11.273	1.7%	
Natural Gas 6/	4.639	4.392	4.737	4.838	4.893	4.944	5.042	5.114	5.169	5.238	5.308	5.387	5.450	5.494	5.532	5.603	5.652	5.685	5.703	5.692	5.714	1.0%	
Metallurgical Coal	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A	
Steam Coal	0.115	0.115	0.111	0.114	0.115	0.116	0.117	0.117	0.116	0.116	0.116	0.116	0.116	0.116	0.115	0.115	0.115	0.115	0.117	0.118	0.118	0.2%	
Net Coal Coke Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A	
Coal Subtotal	0.115	0.115	0.111	0.114	0.115	0.116	0.117	0.117	0.116	0.116	0.116	0.116	0.116	0.116	0.115	0.115	0.115	0.117	0.118	0.118	0.2%		
Renewable Energy 13/	0.268	0.271	0.277	0.284	0.290	0.298	0.304	0.312	0.314	0.319	0.325	0.334	0.342	0.349	0.356	0.363	0.370	0.378	0.385	0.391	0.397	2.0%	
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A	
Electricity	1.668	1.656	1.665	1.748	1.794	1.833	1.872	1.916	1.949	1.985	2.032	2.079	2.117	2.148	2.185	2.218	2.250	2.272	2.307	2.337	2.366	1.8%	
Delivered Energy	14.811	14.325	15.005	15.423	15.698	15.985	16.285	16.624	16.981	17.195	17.528	17.910	18.173	18.499	18.638	18.665	19.089	19.280	19.482	19.674	19.871	1.5%	
Electricity Related Losses	3.092	3.178	3.277	3.349	3.336	3.334	3.308	3.200	3.160	3.142	3.172	3.219	3.248	3.284	3.296	3.315	3.328	3.329	3.340	3.340	3.343	0.4%	
Total	17.903	17.503	18.282	18.772	19.035	19.319	19.593	19.824	20.041	20.337	20.700	21.128	21.421	21.693	21.934	22.180	22.417	22.609	22.822	23.013	23.215	1.3%	
<b>Electric Generators 14/</b>																							
Distillate Fuel	0.005	0.006	0.006	0.008	0.007	0.007	0.007	0.006	0.005	0.005	0.005	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.3%	
Residual Fuel	0.006	0.006	0.007	0.005	0.005	0.005	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.004	2.3%	
Petroleum Subtotal	0.011	0.010	0.024	0.013	0.012	0.012	0.011	0.009	0.009	0.007	0.007	0.007	0.007	0.008	0.007	0.008	0.008	0.008	0.008	0.008	0.009	-1.2%	
Natural Gas	1.607	1.580	1.738	1.864	1.853	1.858	1.842	1.788	1.826	1.902	1.963	2.060	2.123	2.171	2.221	2.261	2.284	2.291	2.330	2.358	2.390	2.0%	
Steam Coal	2.344	2.336	2.312	2.352	2.391	2.417	2.443	2.431	2.396	2.394	2.391	2.391	2.391	2.392	2.396	2.392	2.397	2.397	2.397	2.397	2.397	0.1%	
Nuclear Power	0.730	0.753	0.771	0.743	0.744	0.745	0.746	0.747	0.747	0.747	0.747	0.747	0.747	0.747	0.747	0.747	0.747	0.747	0.747	0.747	0.747	0.1%	
Renewable Energy 15/	0.068	0.085	0.118	0.125	0.130	0.135	0.138	0.141	0.145	0.153	0.157	0.159	0.160	0.163	0.159	0.166	0.161	0.163	0.165	0.167	0.169	4.7%	
Electricity Imports 16/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A	
Total	4.760	4.834	4.963	5.097	5.130	5.167	5.190	5.116	5.109	5.127	5.204	5.297	5.366	5.434	5.481	5.534	5.578	5.606	5.647	5.677	5.712	0.9%	

**Table 7. Energy Consumption by Sector and Source (3 of 3)  
(Quadrillion Btu per Year, Unless Otherwise Noted)  
West South Central**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2000-2020	
<b>Total Energy Consumption</b>																							
Distillate Fuel	1,099	1,129	1,145	1,191	1,229	1,267	1,294	1,324	1,358	1,396	1,434	1,476	1,510	1,541	1,569	1,593	1,619	1,645	1,671	1,696	1,719	2.3%	
Kerosene	0.010	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.0%
Jet Fuel 1 <sup>1</sup>	0.860	0.859	0.850	0.910	0.934	0.961	0.966	1,011	1,046	1,083	1,121	1,162	1,198	1,234	1,270	1,306	1,346	1,386	1,426	1,466	1,504	2.7%	
Liquefied Petroleum Gas	1,963	1,847	1,970	2,014	2,041	2,085	2,090	2,103	2,122	2,156	2,179	2,232	2,261	2,285	2,313	2,316	2,333	2,343	2,375	2,416	2,445	1.1%	
Motor Gasoline 2/	1,960	1,977	2,018	2,084	2,130	2,176	2,216	2,261	2,311	2,363	2,413	2,463	2,512	2,558	2,598	2,638	2,678	2,717	2,755	2,794	2,827	1.6%	
Petrochemical Feedstocks	0.610	0.531	0.588	0.605	0.615	0.624	0.632	0.643	0.652	0.662	0.669	0.685	0.695	0.702	0.708	0.712	0.717	0.719	0.724	0.729	0.735	0.9%	
Residual Fuel	0.433	0.479	0.409	0.398	0.400	0.402	0.404	0.405	0.407	0.410	0.413	0.414	0.414	0.416	0.418	0.420	0.422	0.423	0.424	0.426	0.428	-0.1%	
Other Petroleum 12/	1,157	1,159	1,197	1,237	1,257	1,299	1,337	1,414	1,434	1,465	1,515	1,557	1,552	1,560	1,571	1,575	1,582	1,596	1,592	1,604	1,612	1.7%	
Petroleum Subtotal	6,132	7,392	6,218	6,450	6,618	6,806	6,961	6,973	6,340	6,543	6,754	7,000	7,154	7,307	7,458	7,608	7,758	7,908	8,058	8,208	8,358	1.7%	
Natural Gas	6,246	5,953	6,474	6,703	6,746	6,802	6,884	6,903	6,892	7,064	7,210	7,380	7,510	7,616	7,702	7,824	7,916	7,996	8,033	8,050	8,104	1.3%	
Metallurgical Coal	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A	
Steam Coal	2,459	2,450	2,424	2,466	2,506	2,533	2,560	2,548	2,512	2,510	2,506	2,507	2,507	2,508	2,511	2,507	2,513	2,514	2,513	2,514	2,515	0.1%	
Net Coal Coke Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A	
Coal Subtotal	2,459	2,450	2,424	2,466	2,506	2,533	2,560	2,548	2,512	2,510	2,506	2,507	2,507	2,508	2,511	2,507	2,513	2,514	2,513	2,514	2,515	0.1%	
Nuclear Power	0.730	0.753	0.771	0.745	0.744	0.745	0.746	0.747	0.747	0.747	0.747	0.747	0.747	0.747	0.747	0.747	0.747	0.747	0.747	0.747	0.747	0.1%	
Renewable Energy 17/	0.335	0.355	0.394	0.409	0.420	0.433	0.442	0.453	0.458	0.472	0.482	0.493	0.502	0.512	0.515	0.529	0.532	0.541	0.550	0.558	0.566	2.7%	
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A	
Electricity Imports 16/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A	
<b>Total</b>	<b>17,903</b>	<b>17,504</b>	<b>18,282</b>	<b>18,772</b>	<b>19,035</b>	<b>19,319</b>	<b>19,593</b>	<b>19,824</b>	<b>20,041</b>	<b>20,337</b>	<b>20,700</b>	<b>21,128</b>	<b>21,421</b>	<b>21,694</b>	<b>21,934</b>	<b>22,180</b>	<b>22,417</b>	<b>22,609</b>	<b>22,822</b>	<b>23,013</b>	<b>23,215</b>	<b>1.3%</b>	
<b>Energy Use &amp; Related Statistics</b>																							
Delivered Energy Use	14,811	14,325	15,005	15,423	15,698	15,985	16,285	16,624	16,881	17,195	17,528	17,910	18,173	18,409	18,638	18,865	19,089	19,280	19,482	19,674	19,871	1.5%	
Total Energy Use	17,903	17,503	18,282	18,772	19,035	19,319	19,593	19,824	20,041	20,337	20,700	21,128	21,421	21,694	21,934	22,180	22,417	22,609	22,822	23,013	23,215	1.3%	
Population (millions)	30,767	31,130	31,495	31,859	32,223	32,603	32,976	33,349	33,726	34,109	34,493	34,879	35,265	35,652	36,039	36,427	36,816	37,205	37,593	37,979	38,363	1.1%	
US GDP (billion 1996 dollars)	9,224	9,319	9,523	9,826	10,103	10,418	10,719	11,046	11,442	11,867	12,312	12,777	13,166	13,673	14,099	14,635	15,067	15,517	16,018	16,525	17,038	3.0%	
Carbon Dioxide Emissions (million metric tons carbon equivalent)	1,561.7	1,560.8	1,583.9	1,631.2	1,662.2	1,693.5	1,724.4	1,755.8	1,780.9	1,806.5	1,834.7	1,865.1	1,892.0	1,917.9	1,941.0	1,965.4	1,990.6	2,015.8	2,039.3	2,064.3	2,087.8	1.5%	

1/ Includes wood used for residential heating.  
2/ Includes ethanol blends of 10 percent or less and others blended into gasoline.  
3/ Includes commercial sector electricity cogenerated by using wood and wood waste, landfill gas, municipal solid waste, and other biomass. See Table A18 for estimates of nonmarketed renewable energy consumption for solar thermal hot water heating and solar photovoltaic electricity generation.  
4/ Fuel consumption includes consumption for cogeneration.  
5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.  
6/ Includes lease and plant fuel and consumption by cogenerators; excludes consumption by nonutility generators.  
7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass; includes cogeneration, both for sale to the grid and for own use.  
8/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur.  
9/ Includes only kerosene type.  
10/ Includes aviation gas and lubricants.  
11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).  
12/ Includes unfinished oils, natural gasoline, motor gasoline blending compounds, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.  
13/ Includes electricity generated for sale to the grid and for own use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.  
14/ Includes consumption of energy by all electric power generators for grid-connected power except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.  
15/ Includes conventional hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, petroleum coke, wind, photovoltaic and solar thermal sources. Excludes cogeneration. Excludes net electricity imports.  
16/ In 1999 approximately 70 percent of the U.S. electricity imports were provided by renewable sources (hydroelectricity). EIA does not project future proportions for the fuel source of imported electricity.  
17/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.  
Btu = British thermal unit.  
NA = Not applicable.  
Note: Totals may not equal sum of components due to independent rounding. Data for 2000 are model results and may differ slightly from official EIA data reports. Consumption values of 0.000 are values that round to 0.00, because they are less than 0.005.  
Sources: 2000 electric utility fuel consumption: EIA, Electric Power Annual 1999, Volume 1, DOE/EIA-0348(99)/1 (Washington, DC, August 2000). 2000 nonutility consumption estimates: EIA, Form EIA-860B: "Annual Electric Generator Report - Nonutility." Other 2000 values: EIA, Short-Term Energy Outlook, October 2001. <http://www.eia.doe.gov/pub/forecasting/ste/outlook/oc01.pdf>. Projections: EIA, AEO2002 National Energy Modeling System run aeo2002.d102010b.

**Table 8. Energy Consumption by Sector and Source (1 of 3)**  
**(Quadrillion Btu per Year, Unless Otherwise Noted)**  
**Mountain**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020	
<b>Energy Consumption</b>																							
<b>Residential</b>																							
Distillate Fuel																							
Kerosene	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	
Liquefied Petroleum Gas	0.018	0.017	0.018	0.018	0.018	0.018	0.019	0.019	0.020	0.020	0.020	0.020	0.020	0.020	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	
Petroleum Subtotal	0.029	0.029	0.029	0.029	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	
Natural Gas	0.333	0.338	0.356	0.367	0.374	0.376	0.381	0.387	0.394	0.399	0.405	0.413	0.420	0.424	0.430	0.436	0.443	0.449	0.456	0.463	0.471	0.471	
Coal	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	
Renewable Energy 1/	0.083	0.083	0.084	0.084	0.084	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.082	0.082	0.082	0.082	0.082	
Electricity	0.247	0.250	0.266	0.277	0.283	0.288	0.293	0.298	0.304	0.309	0.315	0.321	0.328	0.334	0.341	0.348	0.355	0.362	0.370	0.377	0.385	0.392	
Delivered Energy	0.643	0.662	0.687	0.709	0.723	0.730	0.739	0.751	0.764	0.773	0.786	0.799	0.814	0.823	0.836	0.849	0.864	0.876	0.890	0.905	0.922	0.922	
Electricity Related Losses	0.820	0.833	0.822	0.847	0.857	0.873	0.883	0.888	0.884	0.883	0.884	0.889	0.899	0.903	0.920	0.941	0.963	0.986	1.014	1.041	1.067	1.067	
Total	1.464	1.494	1.509	1.557	1.580	1.603	1.623	1.639	1.648	1.656	1.670	1.688	1.713	1.727	1.756	1.790	1.827	1.862	1.904	1.945	1.989	1.989	
<b>Commercial</b>																							
Distillate Fuel	0.010	0.011	0.011	0.012	0.012	0.012	0.012	0.012	0.013	0.013	0.013	0.013	0.013	0.013	0.014	0.014	0.014	0.014	0.014	0.015	0.015	0.015	
Residual Fuel	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	
Kerosene	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	
Liquefied Petroleum Gas	0.009	0.009	0.009	0.009	0.009	0.010	0.010	0.010	0.010	0.011	0.011	0.011	0.011	0.012	0.012	0.012	0.012	0.012	0.013	0.013	0.013	0.014	
Motor Gasoline 2/	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.001	-0.5%	
Petroleum Subtotal	0.023	0.024	0.025	0.026	0.026	0.027	0.027	0.028	0.028	0.029	0.029	0.030	0.030	0.030	0.031	0.031	0.032	0.032	0.033	0.034	0.035	0.035	
Natural Gas	0.254	0.259	0.273	0.286	0.294	0.298	0.304	0.311	0.318	0.327	0.336	0.346	0.354	0.363	0.372	0.381	0.391	0.401	0.412	0.422	0.433	0.433	
Coal	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Renewable Energy 3/	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	
Electricity	0.279	0.291	0.295	0.306	0.315	0.324	0.334	0.344	0.356	0.368	0.381	0.394	0.407	0.420	0.434	0.447	0.461	0.475	0.489	0.502	0.516	0.516	
Delivered Energy	0.559	0.577	0.595	0.620	0.638	0.652	0.668	0.686	0.705	0.726	0.749	0.772	0.795	0.817	0.840	0.863	0.887	0.912	0.937	0.961	0.985	0.985	
Electricity Related Losses	0.928	0.934	0.912	0.938	0.953	0.982	1.007	1.027	1.033	1.051	1.070	1.091	1.115	1.137	1.171	1.209	1.247	1.293	1.341	1.386	1.428	1.428	
Total	1.486	1.511	1.507	1.558	1.591	1.634	1.675	1.712	1.738	1.777	1.819	1.863	1.910	1.964	2.011	2.072	2.134	2.204	2.278	2.347	2.411	2.411	
<b>Industrial 4/</b>																							
Distillate Fuel	0.125	0.124	0.127	0.130	0.132	0.134	0.135	0.135	0.137	0.139	0.142	0.144	0.146	0.148	0.150	0.152	0.154	0.156	0.159	0.162	0.164	0.164	
Liquefied Petroleum Gas	0.014	0.013	0.014	0.014	0.014	0.015	0.015	0.015	0.015	0.015	0.015	0.016	0.016	0.016	0.017	0.017	0.017	0.017	0.018	0.019	0.020	0.020	
Petrochemical Feedstocks	0.019	0.017	0.019	0.019	0.020	0.020	0.021	0.021	0.021	0.022	0.022	0.022	0.023	0.023	0.023	0.023	0.023	0.023	0.024	0.024	0.024	0.024	
Residual Fuel	0.003	0.003	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	
Motor Gasoline 2/	0.020	0.020	0.020	0.020	0.021	0.021	0.021	0.021	0.021	0.022	0.022	0.023	0.023	0.023	0.024	0.024	0.024	0.025	0.025	0.026	0.026	0.026	
Other Petroleum 5/	0.205	0.208	0.213	0.202	0.206	0.211	0.215	0.222	0.226	0.230	0.237	0.241	0.242	0.246	0.250	0.254	0.258	0.260	0.264	0.269	0.273	0.273	
Petroleum Subtotal	0.384	0.385	0.393	0.380	0.387	0.395	0.400	0.408	0.415	0.423	0.432	0.440	0.443	0.450	0.457	0.464	0.469	0.474	0.483	0.493	0.501	0.501	
Natural Gas 6/	0.385	0.384	0.384	0.403	0.410	0.418	0.433	0.444	0.457	0.471	0.487	0.502	0.511	0.520	0.528	0.537	0.546	0.557	0.567	0.573	0.582	0.582	
Metallurgical Coal	0.020	0.019	0.019	0.019	0.018	0.018	0.018	0.018	0.018	0.017	0.017	0.017	0.016	0.016	0.016	0.016	0.015	0.015	0.015	0.014	0.014	-1.8%	
Steam Coal	0.110	0.112	0.110	0.113	0.115	0.116	0.117	0.118	0.119	0.121	0.123	0.124	0.126	0.128	0.129	0.129	0.129	0.129	0.130	0.132	0.135	0.135	
Net Coal Coke Imports	0.003	0.002	0.003	0.003	0.004	0.004	0.005	0.005	0.006	0.007	0.007	0.008	0.008	0.008	0.009	0.009	0.009	0.009	0.010	0.011	0.011	0.011	
Coal Subtotal	0.133	0.133	0.131	0.131	0.137	0.139	0.140	0.142	0.143	0.145	0.145	0.147	0.148	0.150	0.151	0.152	0.154	0.155	0.157	0.158	0.160	0.9%	
Renewable Energy 7/	0.124	0.124	0.128	0.131	0.135	0.137	0.140	0.143	0.144	0.147	0.150	0.153	0.156	0.159	0.161	0.164	0.166	0.172	0.174	0.176	0.177	1.8%	
Electricity	0.235	0.230	0.229	0.233	0.239	0.245	0.250	0.256	0.262	0.267	0.273	0.280	0.285	0.290	0.296	0.301	0.306	0.311	0.317	0.322	0.327	1.7%	
Delivered Energy	1.261	1.255	1.265	1.282	1.307	1.335	1.364	1.393	1.420	1.452	1.488	1.527	1.564	1.599	1.638	1.681	1.720	1.760	1.801	1.842	1.886	1.886	
Electricity Related Losses	0.780	0.737	0.708	0.714	0.722	0.743	0.755	0.764	0.760	0.763	0.768	0.775	0.781	0.786	0.798	0.812	0.826	0.846	0.869	0.889	0.905	0.7%	
Total	2.042	1.992	1.973	1.996	2.029	2.077	2.119	2.157	2.181	2.215	2.256	2.297	2.325	2.365	2.391	2.430	2.467	2.512	2.564	2.609	2.651	1.3%	

**Table 8. Energy Consumption by Sector and Source (2 of 3)**  
**(Quadrillion Btu per Year, Unless Otherwise Noted)**  
**Mountain**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020
<b>Transportation</b>																						
Distillate Fuel 8/	0.450	0.465	0.474	0.499	0.521	0.546	0.566	0.589	0.612	0.637	0.663	0.691	0.714	0.737	0.759	0.779	0.800	0.822	0.843	0.864	0.884	3.4%
Jet Fuel 9/	0.222	0.216	0.222	0.230	0.237	0.245	0.250	0.260	0.270	0.280	0.292	0.303	0.314	0.324	0.335	0.346	0.359	0.371	0.384	0.396	0.409	3.1%
Motor Gasoline 2/	1.062	1.072	1.094	1.141	1.176	1.212	1.246	1.282	1.322	1.363	1.403	1.445	1.486	1.528	1.569	1.608	1.638	1.673	1.710	1.748	1.784	2.6%
Residual Fuel	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Liquefied Petroleum Gas	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	5.3%
Other Petroleum 10/	0.016	0.017	0.018	0.018	0.019	0.019	0.020	0.020	0.020	0.021	0.021	0.022	0.022	0.023	0.023	0.024	0.024	0.025	0.026	0.026	0.027	2.6%
Petroleum Subtotal	1.751	1.772	1.810	1.889	1.955	2.024	2.086	2.153	2.226	2.304	2.382	2.464	2.522	2.613	2.683	2.752	2.823	2.895	2.967	3.039	3.107	2.9%
Pipeline Fuel Natural Gas	0.111	0.150	0.128	0.134	0.134	0.132	0.136	0.136	0.139	0.141	0.145	0.152	0.158	0.159	0.163	0.166	0.170	0.175	0.180	0.183	0.187	2.6%
Compressed Natural Gas	0.001	0.002	0.002	0.003	0.004	0.004	0.005	0.006	0.006	0.007	0.008	0.008	0.009	0.010	0.011	0.012	0.012	0.013	0.014	0.014	0.015	12.2%
Renewable Energy (E85) 11/	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.004	0.004	6.2%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Electricity	0.004	0.004	0.004	0.004	0.004	0.005	0.005	0.005	0.005	0.006	0.006	0.006	0.006	0.006	0.007	0.007	0.007	0.007	0.008	0.008	0.008	4.1%
Delivered Energy	1.869	1.929	1.946	2.032	2.098	2.166	2.233	2.302	2.379	2.481	2.544	2.634	2.714	2.792	2.867	2.940	3.017	3.095	3.173	3.249	3.322	2.9%
Electricity Related Losses	0.013	0.013	0.013	0.013	0.014	0.014	0.015	0.015	0.015	0.015	0.016	0.016	0.017	0.017	0.018	0.019	0.020	0.021	0.021	0.022	0.024	3.2%
<b>Total</b>	<b>1.881</b>	<b>1.942</b>	<b>1.958</b>	<b>2.045</b>	<b>2.112</b>	<b>2.183</b>	<b>2.248</b>	<b>2.317</b>	<b>2.394</b>	<b>2.476</b>	<b>2.560</b>	<b>2.650</b>	<b>2.731</b>	<b>2.809</b>	<b>2.885</b>	<b>2.959</b>	<b>3.036</b>	<b>3.115</b>	<b>3.194</b>	<b>3.272</b>	<b>3.346</b>	<b>2.9%</b>
<b>Delivered Energy Consumption, All Sectors</b>																						
Distillate Fuel	0.594	0.611	0.623	0.651	0.676	0.702	0.723	0.746	0.771	0.799	0.827	0.857	0.882	0.907	0.931	0.953	0.976	1.000	1.024	1.048	1.070	3.0%
Kerosene	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	2.3%
Jet Fuel 9/	0.222	0.216	0.222	0.230	0.237	0.245	0.252	0.260	0.270	0.280	0.292	0.303	0.314	0.324	0.335	0.346	0.359	0.371	0.384	0.396	0.409	3.1%
Liquefied Petroleum Gas	0.043	0.041	0.043	0.043	0.044	0.045	0.046	0.046	0.047	0.048	0.049	0.050	0.051	0.051	0.053	0.053	0.054	0.056	0.058	0.059	0.059	1.6%
Motor Gasoline 2/	1.064	1.093	1.116	1.163	1.199	1.235	1.269	1.305	1.345	1.386	1.427	1.469	1.510	1.550	1.587	1.624	1.661	1.694	1.737	1.776	1.812	2.6%
Petrochemical Feedstocks	0.019	0.017	0.019	0.019	0.020	0.020	0.020	0.021	0.021	0.021	0.022	0.022	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.024	0.024	1.0%
Other Petroleum 12/	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.003	0.003	0.003	-1.6%
Petroleum Subtotal	2.187	2.210	2.257	2.324	2.398	2.475	2.543	2.618	2.698	2.785	2.873	2.963	3.042	3.123	3.201	3.277	3.354	3.431	3.513	3.596	3.672	2.6%
Natural Gas 6/	1.084	1.132	1.144	1.193	1.215	1.228	1.259	1.284	1.315	1.345	1.382	1.421	1.452	1.477	1.504	1.532	1.564	1.596	1.629	1.665	1.697	2.2%
Metallurgical Coal	0.020	0.019	0.019	0.019	0.018	0.018	0.018	0.018	0.018	0.017	0.017	0.017	0.016	0.016	0.016	0.016	0.016	0.016	0.015	0.014	0.014	-1.0%
Steam Coal	0.112	0.114	0.112	0.116	0.118	0.120	0.121	0.122	0.124	0.124	0.126	0.126	0.127	0.128	0.130	0.131	0.132	0.133	0.135	0.136	0.137	1.0%
Net Coal Coke Imports	0.003	0.002	0.003	0.003	0.004	0.004	0.005	0.005	0.006	0.006	0.007	0.007	0.008	0.008	0.009	0.009	0.009	0.009	0.010	0.010	0.011	7.5%
Coal Subtotal	0.135	0.135	0.134	0.138	0.140	0.142	0.143	0.144	0.146	0.148	0.148	0.150	0.151	0.153	0.154	0.155	0.157	0.158	0.160	0.161	0.162	0.9%
Renewable Energy 13/	0.160	0.161	0.165	0.168	0.171	0.175	0.178	0.181	0.183	0.185	0.188	0.192	0.194	0.197	0.200	0.202	0.205	0.208	0.210	0.213	0.215	1.5%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Electricity	0.785	0.785	0.793	0.820	0.842	0.862	0.882	0.904	0.927	0.949	0.975	1.001	1.027	1.051	1.077	1.103	1.130	1.155	1.183	1.210	1.238	2.4%
Delivered Energy	4.332	4.423	4.483	4.643	4.767	4.892	5.005	5.132	5.269	5.412	5.567	5.727	5.867	6.001	6.136	6.270	6.409	6.548	6.695	6.835	6.975	2.4%
Electricity Related Losses	2.541	2.516	2.454	2.512	2.546	2.612	2.660	2.694	2.692	2.712	2.738	2.771	2.812	2.844	2.906	2.980	3.054	3.146	3.245	3.338	3.421	1.5%
<b>Total</b>	<b>6.873</b>	<b>6.939</b>	<b>6.948</b>	<b>7.156</b>	<b>7.313</b>	<b>7.495</b>	<b>7.665</b>	<b>7.826</b>	<b>7.961</b>	<b>8.124</b>	<b>8.304</b>	<b>8.497</b>	<b>8.679</b>	<b>8.845</b>	<b>9.042</b>	<b>9.250</b>	<b>9.463</b>	<b>9.694</b>	<b>9.940</b>	<b>10.173</b>	<b>10.396</b>	<b>2.1%</b>
<b>Electric Generators 14/</b>																						
Distillate Fuel	0.003	0.003	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	-7.1%
Residual Fuel	0.008	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	N/A
Petroleum Subtotal	0.041	0.050	0.004	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	-18.7%
Natural Gas	0.248	0.311	0.256	0.279	0.296	0.284	0.271	0.255	0.190	0.169	0.164	0.187	0.175	0.168	0.159	0.152	0.145	0.145	0.145	0.145	0.145	-2.7%
Steam Coal	2.289	2.266	2.232	2.271	2.304	2.394	2.469	2.531	2.613	2.665	2.714	2.740	2.813	2.865	2.941	3.051	3.154	3.272	3.399	3.522	3.632	2.3%
Nuclear Power	0.334	0.338	0.334	0.334	0.334	0.334	0.334	0.334	0.334	0.334	0.334	0.334	0.334	0.334	0.334	0.334	0.334	0.334	0.334	0.334	0.334	N/A
Renewable Energy 15/	0.394	0.337	0.420	0.447	0.452	0.461	0.466	0.476	0.482	0.492	0.498	0.509	0.516	0.527	0.534	0.538	0.540	0.541	0.542	0.545	0.547	1.7%
Electricity Imports 16/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.7%
<b>Total</b>	<b>3.306</b>	<b>3.301</b>	<b>3.247</b>	<b>3.333</b>	<b>3.368</b>	<b>3.476</b>	<b>3.542</b>	<b>3.598</b>	<b>3.619</b>	<b>3.661</b>	<b>3.712</b>	<b>3.771</b>	<b>3.839</b>	<b>3.895</b>	<b>3.983</b>	<b>4.083</b>	<b>4.164</b>	<b>4.201</b>	<b>4.228</b>	<b>4.248</b>	<b>4.258</b>	<b>1.7%</b>

**Table 8. Energy Consumption by Sector and Source (3 of 3)  
(Quadrillion Btu per Year, Unless Otherwise Noted)  
Mountain**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020- 2020
<b>Total Energy Consumption</b>																						
Distillate Fuel	0.597	0.620	0.624	0.652	0.677	0.704	0.724	0.747	0.772	0.799	0.828	0.858	0.883	0.908	0.931	0.954	0.977	1.000	1.025	1.049	1.071	3.0%
Kerosene	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.005	2.3%
Jet Fuel 16	0.223	0.216	0.222	0.230	0.237	0.245	0.252	0.260	0.270	0.280	0.292	0.303	0.314	0.324	0.335	0.346	0.359	0.371	0.384	0.396	0.409	3.1%
Liquefied Petroleum Gas	0.043	0.041	0.043	0.043	0.044	0.045	0.046	0.046	0.047	0.048	0.049	0.050	0.051	0.051	0.053	0.053	0.053	0.054	0.056	0.056	0.059	1.6%
Motor Gasoline 2/	1.064	1.093	1.116	1.163	1.199	1.235	1.269	1.305	1.345	1.386	1.427	1.469	1.510	1.550	1.587	1.624	1.662	1.700	1.737	1.776	1.812	2.6%
Petrochemical Feedstocks	0.019	0.017	0.019	0.019	0.020	0.020	0.020	0.021	0.021	0.021	0.022	0.022	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.024	0.024	1.0%
Residual Fuel	0.042	0.044	0.007	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	-12.8%
Other Petroleum 12/	0.219	0.224	0.228	0.213	0.217	0.223	0.228	0.235	0.239	0.244	0.251	0.255	0.257	0.261	0.266	0.270	0.274	0.277	0.282	0.287	0.292	1.4%
Petroleum Subtotal	2.228	2.259	2.262	2.325	2.389	2.477	2.544	2.619	2.698	2.786	2.874	2.963	3.043	3.124	3.201	3.277	3.354	3.432	3.513	3.597	3.673	2.5%
Natural Gas	3.332	3.444	3.393	3.471	3.511	3.511	3.530	3.538	3.504	3.504	3.546	3.608	3.627	3.645	3.676	3.691	3.718	3.748	3.781	3.801	3.831	1.6%
Metallurgical Coal	0.020	0.019	0.019	0.019	0.018	0.018	0.018	0.018	0.018	0.017	0.017	0.017	0.016	0.016	0.016	0.016	0.015	0.015	0.015	0.014	0.014	-1.8%
Steam Coal	2.401	2.380	2.345	2.387	2.422	2.513	2.589	2.652	2.735	2.789	2.839	2.866	2.940	2.993	3.071	3.182	3.287	3.405	3.533	3.658	3.769	2.3%
Net Coal Coke Imports	0.003	0.002	0.003	0.003	0.004	0.004	0.005	0.005	0.006	0.006	0.007	0.007	0.008	0.008	0.009	0.009	0.009	0.010	0.010	0.011	0.011	7.5%
Coal Subtotal	2.424	2.400	2.366	2.409	2.444	2.536	2.612	2.675	2.758	2.812	2.863	2.891	2.964	3.018	3.095	3.206	3.311	3.430	3.558	3.683	3.794	2.3%
Nuclear Power	0.334	0.338	0.334	0.334	0.334	0.334	0.334	0.334	0.334	0.334	0.334	0.334	0.334	0.334	0.334	0.334	0.334	0.334	0.334	0.334	0.334	N/A
Renewable Energy 17/	0.554	0.468	0.586	0.815	0.624	0.636	0.644	0.657	0.664	0.677	0.686	0.701	0.710	0.724	0.734	0.741	0.745	0.748	0.752	0.758	0.763	1.6%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Electricity Imports 16/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.7%
<b>Total</b>	<b>6.873</b>	<b>6.939</b>	<b>6.948</b>	<b>7.156</b>	<b>7.313</b>	<b>7.495</b>	<b>7.665</b>	<b>7.826</b>	<b>7.961</b>	<b>8.124</b>	<b>8.304</b>	<b>8.497</b>	<b>8.679</b>	<b>8.845</b>	<b>9.042</b>	<b>9.250</b>	<b>9.463</b>	<b>9.694</b>	<b>9.940</b>	<b>10.173</b>	<b>10.396</b>	<b>2.1%</b>
<b>Energy Use &amp; Related Statistics</b>																						
Delivered Energy Use	4.332	4.423	4.483	4.643	4.787	4.882	5.005	5.132	5.269	5.412	5.567	5.727	5.867	6.001	6.136	6.270	6.409	6.548	6.695	6.835	6.975	2.4%
<b>Total Energy Use</b>	<b>6.873</b>	<b>6.939</b>	<b>6.948</b>	<b>7.156</b>	<b>7.313</b>	<b>7.495</b>	<b>7.665</b>	<b>7.826</b>	<b>7.961</b>	<b>8.124</b>	<b>8.304</b>	<b>8.497</b>	<b>8.679</b>	<b>8.845</b>	<b>9.042</b>	<b>9.250</b>	<b>9.463</b>	<b>9.694</b>	<b>9.940</b>	<b>10.173</b>	<b>10.396</b>	<b>2.1%</b>
Population (millions)	17.521	17.870	18.226	18.588	18.954	19.326	19.701	20.082	20.471	20.867	21.270	21.678	22.093	22.515	22.942	23.375	23.814	24.258	24.706	25.159	25.616	1.9%
US GDP (billion 1996 dollars)	9224	9319	9523	9826	10103	10418	10719	11046	11442	11867	12312	12777	13166	13560	13973	14399	14835	15287	15717	16138	16525	3.0%
Carbon Dioxide Emissions (million metric tons carbon equivalent)	1561.7	1560.8	1583.9	1631.3	1662.2	1693.5	1724.4	1755.8	1780.9	1806.5	1834.7	1865.1	1892.0	1917.9	1941.0	1965.4	1990.6	2015.8	2039.3	2064.3	2087.8	1.5%

1/ Includes wood used for residential heating.  
2/ Includes ethanol blends of 10 percent or less and others blended into gasoline.  
3/ Includes conventional sector electricity cogenerated by using wood and wood waste, municipal solid waste, and other biomass. See Table A18 for estimates of nonmarketed renewable energy consumption for solar thermal hot water heating and solar photovoltaic electricity generation.  
4/ Fuel consumption includes consumption for cogeneration.  
5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.  
6/ Includes lease and plant fuel and consumption by cogenerators; excludes consumption by nonutility generators.  
7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass; includes cogeneration, both for sale to the grid and for own use.  
8/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur.  
9/ Includes only kerosene type.  
10/ Includes aviation gas and lubricants.  
11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).  
12/ Includes unfinished oils, natural gasoline, motor gasoline blending compounds, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.  
13/ Includes electricity generated for sale to the grid and for own use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.  
14/ Includes consumption of energy by all electric power generators for grid-connected power except cogenerators, which produce electricity and other useful thermal energy; includes small power producers and exempt wholesale generators.  
15/ Includes conventional hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, petroleum coke, wind, photovoltaic and solar thermal sources. Excludes cogeneration. Excludes net electricity imports.  
16/ In 1999 approximately 70 percent of the U.S. electricity imports were provided by renewable sources (hydroelectricity). EIA does not project future proportions for the fuel source of imported electricity.  
17/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.  
Btu = British thermal unit.  
NA = Not applicable.  
Note: Totals may not equal sum of components due to independent rounding. Data for 2000 are model results and may differ slightly from official EIA data reports. Consumption values of 0.000 are values that round to 0.00, because they are less than 0.005.  
Sources: 2000 electric utility fuel consumption: EIA, Electric Power Annual 1999, Volume 1, DOE/EIA-0348(99)/1 (Washington, DC, August 2000). 2000 nonutility consumption estimates: EIA, Form EIA-860B: "Annual Electric Generator Report - Nonutility." Other 2000 values: EIA, Short-Term Energy Outlook, October 2001, <http://www.eia.doe.gov/pub/forecasting/ste/outlook/bc01.pdf>. Projections: EIA, AEO2002 National Energy Modeling System run aeo2002.d102001b.



**Table 9. Energy Consumption by Sector and Source (1 of 3)  
(Quadrillion Btu per Year, Unless Otherwise Noted)  
Pacific**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2000-2020
<b>Energy Consumption</b>																						
Residential																						
Distillate Fuel	0.024	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.025	0.025	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.027	0.027	0.6%
Kerosene	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	-1.8%
Liquefied Petroleum Gas	0.030	0.029	0.029	0.030	0.030	0.031	0.031	0.032	0.033	0.033	0.034	0.034	0.034	0.034	0.034	0.035	0.035	0.035	0.035	0.035	0.036	0.8%
Petroleum Subtotal	0.056	0.057	0.057	0.057	0.058	0.058	0.059	0.059	0.060	0.060	0.061	0.061	0.062	0.062	0.062	0.063	0.063	0.063	0.063	0.063	0.064	0.7%
Natural Gas	0.661	0.673	0.692	0.710	0.720	0.720	0.725	0.732	0.740	0.745	0.752	0.761	0.771	0.775	0.782	0.789	0.799	0.805	0.814	0.823	0.834	1.2%
Coal	0.003	0.003	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.2%
Renewable Energy 1/	0.071	0.073	0.074	0.074	0.075	0.075	0.076	0.077	0.077	0.078	0.078	0.079	0.080	0.080	0.081	0.082	0.082	0.083	0.083	0.084	0.085	0.5%
Electricity	0.462	0.460	0.457	0.470	0.482	0.482	0.499	0.504	0.509	0.511	0.515	0.520	0.530	0.538	0.546	0.553	0.560	0.564	0.571	0.578	0.587	1.2%
Delivered Energy	1.254	1.286	1.283	1.314	1.338	1.348	1.363	1.375	1.390	1.398	1.410	1.426	1.447	1.459	1.475	1.490	1.508	1.519	1.535	1.552	1.573	1.1%
Electricity Related Losses	0.674	0.665	0.710	0.736	0.752	0.750	0.774	0.793	0.795	0.799	0.810	0.831	0.850	0.862	0.867	0.870	0.873	0.878	0.878	0.887	0.887	1.4%
Total	1.928	1.931	1.993	2.052	2.089	2.099	2.143	2.149	2.183	2.193	2.209	2.236	2.278	2.309	2.337	2.367	2.378	2.388	2.408	2.429	2.460	1.2%
Commercial																						
Distillate Fuel	0.016	0.018	0.018	0.019	0.020	0.020	0.020	0.020	0.020	0.021	0.021	0.021	0.021	0.021	0.022	0.022	0.022	0.022	0.022	0.023	0.023	1.9%
Residual Fuel	0.012	0.010	0.010	0.010	0.011	0.011	0.011	0.011	0.012	0.012	0.012	0.012	0.013	0.013	0.013	0.013	0.013	0.014	0.014	0.014	0.015	1.2%
Kerosene	0.004	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.005	0.005	0.005	0.005	0.005	0.005	1.8%
Liquefied Petroleum Gas	0.004	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.005	0.005	0.005	0.005	0.005	0.005	1.4%
Motor Gasoline 2/	0.004	0.004	0.004	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	-0.5%
Petroleum Subtotal	0.028	0.028	0.029	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	1.4%
Natural Gas	0.419	0.426	0.438	0.455	0.467	0.474	0.483	0.492	0.502	0.512	0.524	0.536	0.547	0.557	0.569	0.581	0.595	0.609	0.624	0.639	0.654	2.2%
Coal	0.013	0.012	0.013	0.013	0.013	0.013	0.014	0.014	0.014	0.014	0.015	0.015	0.015	0.016	0.016	0.016	0.016	0.017	0.017	0.017	0.018	1.4%
Renewable Energy 3/	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.0%
Electricity	0.560	0.553	0.562	0.573	0.601	0.629	0.654	0.675	0.693	0.712	0.730	0.750	0.775	0.800	0.823	0.845	0.866	0.887	0.909	0.931	0.953	2.7%
Delivered Energy	1.040	1.038	1.051	1.090	1.132	1.168	1.201	1.233	1.262	1.291	1.322	1.355	1.391	1.428	1.464	1.499	1.535	1.571	1.608	1.646	1.684	2.4%
Electricity Related Losses	0.817	0.800	0.857	0.901	0.938	0.959	1.022	1.036	1.060	1.067	1.107	1.132	1.168	1.213	1.264	1.301	1.326	1.346	1.367	1.389	1.414	2.9%
Total	1.856	1.838	1.908	1.991	2.070	2.127	2.224	2.269	2.342	2.398	2.465	2.524	2.604	2.692	2.765	2.825	2.881	2.938	2.996	3.060	3.125	2.6%
Industrial 4/																						
Distillate Fuel	0.089	0.089	0.090	0.091	0.093	0.094	0.095	0.095	0.096	0.098	0.100	0.101	0.102	0.104	0.105	0.107	0.108	0.110	0.112	0.114	0.115	1.3%
Liquefied Petroleum Gas	0.033	0.031	0.033	0.031	0.035	0.037	0.044	0.047	0.046	0.052	0.055	0.072	0.068	0.078	0.083	0.087	0.091	0.073	0.090	0.099	0.090	3.0%
Petrochemical Feedstocks	0.013	0.011	0.013	0.013	0.013	0.014	0.014	0.014	0.014	0.015	0.015	0.015	0.015	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	1.0%
Residual Fuel	0.012	0.011	0.009	0.006	0.006	0.006	0.007	0.007	0.008	0.008	0.008	0.008	0.008	0.008	0.009	0.009	0.009	0.009	0.009	0.009	0.009	6.1%
Motor Gasoline 2/	0.023	0.023	0.023	0.024	0.024	0.024	0.024	0.024	0.025	0.025	0.026	0.026	0.026	0.027	0.027	0.028	0.028	0.029	0.029	0.030	0.030	1.5%
Other Petroleum 5/	0.670	0.683	0.694	0.723	0.719	0.734	0.719	0.727	0.738	0.741	0.751	0.750	0.757	0.763	0.770	0.774	0.780	0.787	0.794	0.802	0.809	0.9%
Petroleum Subtotal	0.840	0.848	0.862	0.825	0.828	0.829	0.834	0.829	0.828	0.848	0.866	0.963	1.011	1.027	1.040	1.039	1.039	1.036	1.038	1.038	1.056	1.1%
Natural Gas 6/	1.483	1.446	1.539	1.503	1.539	1.568	1.615	1.654	1.684	1.722	1.745	1.781	1.793	1.774	1.785	1.801	1.832	1.864	1.908	1.934	1.943	1.4%
Manufactured Coal	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Steam Coal	0.076	0.076	0.076	0.076	0.080	0.081	0.081	0.082	0.083	0.084	0.084	0.085	0.086	0.087	0.088	0.089	0.089	0.090	0.090	0.091	0.092	1.0%
Net Coal Coke Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Coal Subtotal	0.076	0.076	0.076	0.076	0.080	0.081	0.081	0.082	0.083	0.084	0.084	0.085	0.086	0.087	0.088	0.089	0.090	0.090	0.091	0.092	0.093	1.0%
Renewable Energy 7/	0.366	0.365	0.375	0.386	0.395	0.406	0.415	0.425	0.426	0.434	0.442	0.454	0.463	0.472	0.480	0.488	0.496	0.504	0.511	0.518	0.524	1.8%
Electricity	0.412	0.403	0.401	0.431	0.440	0.451	0.461	0.471	0.481	0.490	0.501	0.512	0.521	0.530	0.538	0.544	0.553	0.562	0.574	0.583	0.591	1.8%
Delivered Energy	3.178	3.140	3.254	3.323	3.392	3.424	3.506	3.555	3.602	3.658	3.720	3.779	3.827	3.873	3.918	3.960	4.005	4.050	4.121	4.166	4.207	1.4%
Electricity Related Losses	0.601	0.583	0.623	0.677	0.687	0.688	0.720	0.724	0.749	0.761	0.776	0.797	0.816	0.837	0.849	0.859	0.866	0.878	0.886	0.894	0.894	2.0%
Total	3.779	3.724	3.877	4.000	4.069	4.122	4.227	4.279	4.351	4.419	4.496	4.576	4.643	4.710	4.767	4.813	4.868	4.926	4.998	5.062	5.101	1.5%



**Table 9. Energy Consumption by Sector and Source (3 of 3)  
(Quadrillion Btu per Year, Unless Otherwise Noted)  
Pacific**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020- 2020
<b>Total Energy Consumption</b>																						
Distillate Fuel	0.742	0.780	0.777	0.806	0.832	0.856	0.874	0.894	0.916	0.940	0.966	0.993	1.015	1.037	1.059	1.074	1.094	1.104	1.123	1.161	1.162	2.3%
Kerosene	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.008	0.008	0.008	0.008	0.008	0.008	0.6%
Jet Fuel #2	0.940	0.918	0.941	0.971	0.995	1.022	1.047	1.072	1.105	1.141	1.179	1.216	1.252	1.285	1.320	1.355	1.393	1.432	1.470	1.509	1.544	2.5%
Liquefied Petroleum Gas	0.071	0.068	0.070	0.108	0.113	0.117	0.105	0.112	0.108	0.105	0.110	0.117	0.113	0.122	0.130	0.134	0.128	0.121	0.108	0.108	0.109	2.2%
Motor Gasoline 2/	2.395	2.417	2.467	2.544	2.597	2.651	2.698	2.750	2.800	2.870	2.929	2.988	3.045	3.100	3.148	3.195	3.243	3.289	3.334	3.381	3.422	1.8%
Petrochemical Feedstocks	0.013	0.011	0.013	0.013	0.013	0.014	0.014	0.014	0.014	0.015	0.015	0.015	0.015	0.015	0.016	0.016	0.016	0.016	0.016	0.016	0.016	1.0%
Residual Fuel	0.421	0.383	0.381	0.380	0.383	0.385	0.389	0.382	0.384	0.383	0.384	0.385	0.386	0.418	0.420	0.421	0.422	0.424	0.425	0.420	0.427	0.1%
Other Petroleum 12/	0.706	0.721	0.734	0.761	0.758	0.753	0.772	0.754	0.762	0.754	0.778	0.788	0.787	0.794	0.801	0.808	0.812	0.819	0.826	0.833	0.841	0.9%
Petroleum Subtotal	5.296	5.306	5.389	5.592	5.698	5.804	5.905	5.995	6.104	6.225	6.307	6.511	6.622	6.778	6.901	7.010	7.116	7.212	7.311	7.406	7.531	1.6%
Natural Gas	3.513	3.692	3.570	3.656	3.814	3.950	4.080	4.191	4.328	4.439	4.524	4.642	4.779	4.850	4.932	5.020	5.083	5.170	5.275	5.337	5.427	2.2%
Metallurgical Coal	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Steam Coal	0.241	0.257	0.247	0.245	0.249	0.252	0.255	0.258	0.259	0.261	0.261	0.263	0.264	0.265	0.266	0.267	0.268	0.270	0.271	0.273	0.274	0.7%
Net Coal Coke Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Coal Subtotal	0.241	0.257	0.247	0.245	0.249	0.252	0.255	0.258	0.259	0.261	0.261	0.263	0.264	0.265	0.266	0.267	0.268	0.270	0.271	0.273	0.274	0.7%
Nuclear Power	0.449	0.455	0.468	0.455	0.458	0.456	0.457	0.458	0.459	0.459	0.460	0.461	0.462	0.462	0.463	0.463	0.463	0.463	0.463	0.463	0.463	0.2%
Renewable Energy 17/	2.479	2.201	2.012	2.741	2.773	2.809	2.860	2.871	2.897	2.942	2.979	3.018	3.081	3.142	3.197	3.245	3.294	3.341	3.388	3.441	3.491	1.7%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Electricity Imports 16/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Total	11.977	11.912	12.287	12.700	12.990	13.223	13.559	13.764	14.057	14.317	14.591	14.886	15.202	15.499	15.760	15.989	16.226	16.456	16.709	16.950	17.188	1.8%
<b>Energy Use &amp; Related Statistics</b>																						
Delivered Energy Use	9.849	9.827	10.081	10.338	10.567	10.771	10.991	11.186	11.394	11.612	11.842	12.078	12.227	12.501	12.700	12.893	13.100	13.302	13.517	13.721	13.913	1.7%
Total Energy Use	11.955	11.889	12.266	12.671	12.962	13.191	13.532	13.740	14.035	14.295	14.569	14.873	15.179	15.475	15.736	15.963	16.200	16.431	16.683	16.925	17.162	1.8%
Population (millions)	44.651	45.175	45.693	46.215	46.741	47.271	47.799	48.328	48.862	49.402	49.943	50.487	51.036	51.590	52.147	52.707	53.267	53.829	54.392	54.954	55.515	1.1%
US GDP (billion 1996 dollars)	9224	9319	9523	9826	10103	10418	10719	11046	11442	11867	12312	12777	13166	13560	13973	14399	14835	15287	15717	16138	16525	3.0%
Carbon Dioxide Emissions (billion metric tons carbon equivalent)	1561.7	1560.8	1583.9	1631.3	1662.2	1693.5	1724.4	1755.8	1780.9	1806.5	1834.7	1865.1	1892.0	1917.9	1941.0	1965.4	1990.6	2015.8	2039.3	2064.3	2087.8	1.5%

1/ Includes wood used for residential heating.  
2/ Includes ethanol blends of 10 percent or less and others blended into gasoline.  
3/ Includes commercial sector electricity generated by using wood and wood waste, landfill gas, municipal solid waste, and other biomass. See Table A18 for estimates of nonmarketed renewable energy consumption for solar thermal hot water heating and solar photovoltaic electricity generation.  
4/ Fuel consumption includes consumption for cogeneration.  
5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.  
6/ Includes lease and plant fuel and consumption by cogenerators; excludes consumption by nonutility generators.  
7/ Includes consumption of energy from hydroelectric, wind and wood waste, municipal solid waste, and other biomass; includes cogeneration, both for sale to the grid and for own use.  
8/ Diesel fuel contains 500 parts per million (ppm) or 15 ppm sulfur.  
9/ Includes only kerosene type.  
10/ Includes aviation gas and lubricants.  
11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).  
12/ Includes unfinished oils, natural gasoline, motor gasoline blending compounds, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.  
13/ Includes electricity generated for sale to the grid and for own use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.  
14/ Includes consumption of energy by all electric power generators for grid-connected power except cogenerators, which produce electricity and other useful thermal energy; includes small power producers and exempt wholesale generators.  
15/ Includes conventional hydroelectric, geothermal, wind and wood waste, municipal solid waste, other biomass, petroleum coke, wind, photovoltaic and solar thermal sources.  
Excludes cogeneration. Excludes net electricity imports.  
16/ In 1999 approximately 70 percent of the U.S. electricity imports were provided by renewable sources (hydroelectricity). EIA does not project future proportions for the fuel source of imported electricity.  
17/ Includes hydroelectric, geothermal, wind and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.  
Btu = British thermal unit.  
NA = Not applicable.  
Note: Totals may not equal sum of components due to independent rounding. Data for 2000 are model results and may differ slightly from official EIA data reports. Consumption values of 0.000 are values that round to 0.00, because they are less than 0.005.  
Sources: 2000 electric utility fuel consumption: EIA, Electric Power Annual 1999, Volume 1, DOE/EIA-0348(99)/1 (Washington, DC, August 2000). 2000 nonutility consumption estimates: EIA, Form EIA-860B "Annual Electric Generator Report - Nonutility." Other 2000 values: EIA, Short-Term Energy Outlook, October 2001, <http://www.eia.doe.gov/pub/forecasts/sto/old/stooc/bc01.pdf>. Projections: EIA, AEO2002 National Energy Modeling System run aeo2002.d102010.

**Table 10. Energy Consumption by Sector and Source (1 of 3)**  
 (Quadrillion Btu per Year, Unless Otherwise Noted)  
 United States

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020	
<b>Energy Consumption</b>																							
<b>Residential</b>																							
Distillate Fuel	0.83	0.87	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.80	0.79	0.78	0.78	0.77	0.76	0.75	0.74	0.74	0.73	0.73	0.73	0.73	-0.6%
Kerosene	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	-1.5%
Liquefied Petroleum Gas	0.47	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.45	0.45	0.45	0.44	0.44	0.43	0.43	0.42	0.41	0.41	0.41	0.41	0.41	-0.7%
Petroleum Subtotal	1.38	1.40	1.39	1.39	1.39	1.37	1.36	1.35	1.34	1.32	1.30	1.29	1.28	1.27	1.25	1.24	1.23	1.22	1.21	1.20	1.20	1.20	-0.7%
Natural Gas	5.14	5.19	5.37	5.46	5.54	5.53	5.55	5.59	5.63	5.65	5.68	5.73	5.79	5.81	5.85	5.88	5.96	5.97	6.02	6.08	6.15	6.15	0.9%
Coal	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.6%
Renewable Energy 1/	0.43	0.42	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.45	0.2%
Electricity	4.07	4.20	4.30	4.45	4.55	4.62	4.68	4.74	4.81	4.88	4.92	4.99	5.09	5.14	5.22	5.30	5.38	5.45	5.52	5.61	5.70	5.70	1.7%
Delivered Energy	11.06	11.26	11.53	11.80	11.95	11.99	12.07	12.15	12.26	12.31	12.40	12.50	12.64	12.70	12.81	12.92	13.06	13.13	13.25	13.38	13.56	13.56	1.0%
Electricity Related Losses	8.79	8.99	9.19	9.51	9.60	9.72	9.79	9.76	9.79	9.80	9.85	9.90	10.00	10.08	10.16	10.25	10.34	10.41	10.50	10.60	10.72	10.72	1.0%
Total	19.85	20.25	20.72	21.30	21.56	21.71	21.86	21.91	22.05	22.11	22.24	22.40	22.64	22.78	22.97	23.17	23.40	23.54	23.75	23.98	24.27	24.27	1.0%
<b>Commercial</b>																							
Distillate Fuel	0.38	0.40	0.40	0.41	0.41	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.5%
Residual Fuel	0.14	0.11	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	-0.1%
Kerosene	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	1.2%
Liquefied Petroleum Gas	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.9%
Motor Gasoline 2/	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	-0.5%
Petroleum Subtotal	0.65	0.64	0.65	0.65	0.65	0.67	0.67	0.68	0.68	0.69	0.69	0.70	0.70	0.70	0.70	0.70	0.70	0.71	0.71	0.71	0.71	0.71	0.4%
Natural Gas	3.38	3.41	3.53	3.66	3.74	3.77	3.82	3.88	3.93	3.98	4.04	4.10	4.15	4.21	4.27	4.33	4.39	4.45	4.51	4.58	4.64	4.64	1.6%
Coal	0.07	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.7%
Renewable Energy 3/	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.0%
Electricity	3.90	4.00	4.07	4.21	4.34	4.46	4.58	4.69	4.81	4.92	5.03	5.15	5.26	5.38	5.50	5.62	5.72	5.83	5.93	6.03	6.13	6.13	2.3%
Delivered Energy	8.07	8.18	8.39	8.67	8.89	9.05	9.22	9.40	9.56	9.73	9.91	10.09	10.26	10.44	10.62	10.80	10.97	11.14	11.30	11.47	11.64	11.64	1.9%
Electricity Related Losses	8.42	8.58	8.70	8.99	9.18	9.38	9.57	9.67	9.78	9.92	10.06	10.21	10.37	10.56	10.71	10.85	10.98	11.13	11.28	11.40	11.53	11.53	1.6%
Total	16.49	16.74	17.09	17.66	18.04	18.42	18.79	19.06	19.34	19.65	19.98	20.30	20.63	21.00	21.33	21.65	21.96	22.27	22.57	22.88	23.18	23.18	1.7%
<b>Industrial 4/</b>																							
Distillate Fuel	1.11	1.10	1.10	1.13	1.15	1.17	1.17	1.17	1.18	1.20	1.22	1.24	1.25	1.27	1.28	1.29	1.31	1.32	1.34	1.36	1.38	1.38	1.1%
Liquefied Petroleum Gas	2.36	2.20	2.35	2.43	2.47	2.50	2.51	2.56	2.58	2.62	2.66	2.73	2.76	2.80	2.84	2.85	2.86	2.87	2.90	2.96	3.00	3.00	1.2%
Petrochemical Feedstocks	1.32	1.15	1.28	1.31	1.34	1.36	1.37	1.40	1.42	1.44	1.45	1.49	1.51	1.52	1.54	1.54	1.55	1.56	1.57	1.58	1.59	1.59	0.9%
Residual Fuel	0.27	0.19	0.16	0.15	0.17	0.18	0.20	0.21	0.23	0.23	0.23	0.23	0.23	0.23	0.26	0.26	0.26	0.26	0.26	0.26	0.27	0.27	0.1%
Motor Gasoline 2/	0.25	0.22	0.22	0.22	0.23	0.23	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.25	0.25	0.26	0.26	0.26	0.27	0.27	0.27	0.27	1.2%
Other Petroleum 5/	3.96	3.97	4.12	4.25	4.29	4.36	4.45	4.55	4.60	4.66	4.77	4.86	4.87	4.91	4.95	4.99	5.02	5.04	5.08	5.13	5.17	5.17	1.3%
Petroleum Subtotal	9.23	8.83	9.22	9.50	9.64	9.80	9.92	10.11	10.23	10.38	10.57	10.79	10.86	11.00	11.12	11.19	11.26	11.31	11.42	11.57	11.69	11.69	1.2%
Natural Gas 6/	9.79	9.04	9.89	10.17	10.29	10.43	10.63	10.77	10.89	11.05	11.19	11.35	11.49	11.56	11.64	11.77	11.90	12.01	12.10	12.13	12.13	12.13	1.1%
Metallurgical Coal	0.77	0.71	0.72	0.71	0.70	0.69	0.68	0.68	0.67	0.66	0.64	0.63	0.62	0.61	0.60	0.59	0.58	0.57	0.56	0.55	0.54	0.54	-1.8%
Steam Coal	1.89	1.89	1.85	1.86	1.70	1.72	1.73	1.74	1.73	1.74	1.74	1.76	1.77	1.78	1.76	1.79	1.80	1.82	1.83	1.84	1.84	1.85	0.5%
Net Coal/Coke Imports	0.06	0.05	0.05	0.06	0.07	0.07	0.08	0.09	0.09	0.10	0.11	0.12	0.12	0.13	0.13	0.14	0.14	0.15	0.15	0.16	0.16	0.16	4.6%
Coal Subtotal	2.53	2.45	2.41	2.45	2.47	2.49	2.49	2.50	2.50	2.50	2.50	2.51	2.51	2.51	2.51	2.51	2.52	2.53	2.54	2.55	2.55	2.55	0.0%
Renewable Energy 7/	2.41	2.41	2.47	2.54	2.59	2.66	2.72	2.78	2.79	2.84	2.89	2.97	3.03	3.08	3.13	3.18	3.24	3.29	3.34	3.39	3.43	3.43	1.8%
Electricity	3.65	3.49	3.51	3.63	3.71	3.80	3.87	3.97	4.03	4.10	4.20	4.29	4.36	4.42	4.48	4.53	4.59	4.65	4.72	4.78	4.83	4.83	1.4%
Delivered Energy	27.62	26.22	27.51	28.30	28.71	29.17	29.63	30.13	30.44	30.87	31.35	31.91	32.24	32.57	32.88	33.19	33.50	33.79	34.12	34.41	34.69	34.69	1.1%
Electricity Related Losses	7.80	7.48	7.51	7.76	7.83	7.98	8.10	8.17	8.21	8.28	8.39	8.52	8.58	8.66	8.71	8.76	8.81	8.89	8.96	9.03	9.08	9.08	0.7%
Total	36.90	33.69	36.02	36.06	36.64	37.15	37.74	38.30	38.65	39.14	39.74	40.43	40.82	41.24	41.59	41.96	42.31	42.67	43.08	43.44	43.76	43.76	1.1%



**Table 10. Energy Consumption by Sector and Source (3 of 3)  
(Quadrillion Btu per Year, Unless Otherwise Noted)  
United States**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020-
<b>Total Energy Consumption</b>																						<b>2020</b>
Distillate Fuel	7.80	8.07	8.13	8.41	8.63	8.84	8.98	9.15	9.34	9.54	9.75	9.98	10.16	10.33	10.48	10.61	10.75	10.89	11.04	11.20	11.31	1.9%
Kerosene	0.14	0.14	0.14	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12	-0.6%
Jet Fuel 1/	3.59	3.49	3.58	3.69	3.78	3.88	3.96	4.06	4.16	4.32	4.46	4.60	4.73	4.86	4.99	5.12	5.26	5.40	5.55	5.69	5.82	2.5%
Liquefied Petroleum Gas	2.93	2.73	2.89	2.98	3.02	3.05	3.06	3.12	3.14	3.19	3.23	3.30	3.33	3.36	3.40	3.41	3.42	3.42	3.46	3.52	3.56	1.0%
Motor Gasoline 2/	16.29	16.43	16.78	17.27	17.60	17.93	18.21	18.52	18.87	19.24	19.59	19.94	20.28	20.60	20.87	21.14	21.41	21.67	21.93	22.19	22.42	1.6%
Petrochemical Feedstocks	1.32	1.15	1.28	1.31	1.34	1.36	1.37	1.40	1.42	1.44	1.45	1.49	1.51	1.52	1.54	1.54	1.55	1.56	1.57	1.58	1.59	0.9%
Residual Fuel	2.40	2.31	1.83	1.61	1.65	1.63	1.62	1.58	1.59	1.59	1.59	1.59	1.59	1.65	1.66	1.67	1.68	1.68	1.69	1.70	1.72	-1.6%
Other Petroleum 12/	4.16	4.19	4.34	4.48	4.52	4.59	4.67	4.78	4.83	4.90	5.01	5.11	5.11	5.16	5.20	5.25	5.27	5.30	5.35	5.40	5.44	1.4%
Petroleum Subtotal	30.63	36.53	38.76	39.89	40.66	41.40	42.02	42.73	43.50	44.33	45.20	46.13	46.84	47.60	48.26	48.85	49.47	50.06	50.70	51.41	51.98	1.5%
Natural Gas	23.63	22.81	24.51	25.37	25.98	26.16	26.67	27.15	27.66	28.17	28.85	29.67	30.34	30.92	31.52	32.14	32.69	33.22	33.75	34.18	34.63	2.0%
Metallurgical Coal	0.77	0.71	0.72	0.71	0.70	0.69	0.68	0.68	0.67	0.66	0.64	0.63	0.62	0.61	0.60	0.59	0.58	0.57	0.56	0.55	0.54	-1.8%
Steam Coal	21.50	21.62	21.65	22.31	22.71	23.27	23.77	24.27	24.40	24.55	24.66	24.77	24.95	25.11	25.24	25.43	25.68	25.93	26.10	26.37	26.65	1.1%
Net Coal Coke Imports	0.06	0.05	0.05	0.05	0.05	0.07	0.07	0.09	0.09	0.10	0.11	0.12	0.12	0.13	0.13	0.14	0.14	0.15	0.15	0.16	0.16	4.6%
Coal Subtotal	22.34	22.37	22.41	23.08	23.48	24.03	24.53	25.03	25.16	25.30	25.41	25.52	25.69	25.85	25.97	26.16	26.39	26.65	26.81	27.09	27.35	1.0%
Nuclear Power	8.03	8.15	8.13	8.08	8.09	8.10	8.11	7.92	7.80	7.91	7.87	7.81	7.75	7.71	7.68	7.55	7.55	7.49	7.49	7.49	7.49	-0.3%
Renewable Energy 17/	6.48	6.08	6.84	7.13	7.25	7.37	7.49	7.57	7.64	7.75	7.90	8.01	8.14	8.35	8.35	8.48	8.55	8.65	8.74	8.84	8.94	1.6%
Liquid Hydrogen	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	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Electricity Imports 16/	0.38	0.38	0.36	0.49	0.48	0.54	0.45	0.41	0.38	0.37	0.38	0.40	0.41	0.42	0.41	0.45	0.45	0.44	0.44	0.43	0.44	0.7%
Total	99.29	98.30	101.01	104.05	105.82	107.61	109.28	110.78	112.23	113.83	115.61	117.55	119.18	120.75	122.19	123.64	125.11	126.51	127.98	129.44	130.85	1.4%
<b>Energy Use &amp; Related Statistics</b>																						
Delivered Energy Use	74.06	73.14	75.47	77.66	79.08	80.38	81.67	83.03	84.31	85.69	87.15	88.75	90.07	91.38	92.44	93.60	94.79	95.99	97.06	98.21	99.31	1.5%
Total Energy Use	89.29	98.30	101.01	104.05	105.82	107.61	109.28	110.78	112.23	113.83	115.61	117.55	119.18	120.75	122.19	123.64	125.11	126.51	127.98	129.44	130.85	1.4%
Population (millions)	275.69	278.18	280.68	283.17	285.64	288.09	290.53	292.96	295.38	297.81	300.24	302.68	305.15	307.64	310.14	312.66	315.19	317.72	320.26	322.79	325.33	0.8%
US GDP (billion 1996 dollars)	9224	9319	9523	9826	10103	10418	10719	11046	11442	11867	12312	12777	13166	13560	13973	14399	14835	15287	15717	16138	16525	3.0%
Carbon Dioxide Emissions (million metric tons carbon equivalent)	1561.7	1560.8	1583.9	1631.3	1662.2	1693.5	1724.4	1755.8	1789.9	1806.5	1834.7	1865.1	1892.0	1917.9	1941.0	1965.4	1990.6	2015.8	2039.3	2064.3	2087.8	1.5%

1/ Includes wood used for residential heating.  
2/ Includes ethanol blends of 10 percent or less and others blended into gasoline.  
3/ Includes conventional sector electricity cogenerated by using wood and wood waste, landfill gas, municipal solid waste, and other biomass. See Table A18 for estimates of nonmarketed renewable energy consumption for solar thermal hot water heating and solar photovoltaic electricity generation.  
4/ Fuel consumption includes consumption for cogeneration.  
5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.  
6/ Includes lease and plant fuel and consumption by cogenerators; excludes consumption by nonutility generators.  
7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass; includes cogeneration, both for sale to the grid and for own use.  
8/ Diesel fuel contains 500 parts per million (ppm) or 15 ppm sulfur.  
9/ Includes only kerosene type.  
10/ Includes aviation gas and lubricants.  
11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).  
12/ Includes unfinished oils, natural gasoline, motor gasoline blending compounds, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.  
13/ Includes electricity generated for sale to the grid and for own use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.  
14/ Includes consumption of energy by all electric power generators for grid-connected power except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.  
15/ Includes conventional hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, petroleum coke, wind, photovoltaic and solar thermal sources. Excludes cogeneration. Excludes net electricity imports.  
16/ In 1999 approximately 70 percent of the U.S. electricity imports were provided by renewable sources (hydroelectricity). EIA does not project future proportions for the fuel source of imported electricity.  
17/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.  
Btu = British thermal unit.  
NA = Not applicable.  
Note: Totals may not equal sum of components due to independent rounding. Data for 2000 are model results and may differ slightly from official EIA data reports. Consumption values of 0.00 are values that round to 0.00, because they are less than 0.005.  
Sources: 2000 electric utility fuel consumption: EIA, Electric Power Annual 1999, Volume 1, DOE/EIA-0348(99)/1 (Washington, DC, August 2000). 2000 nonutility consumption estimates: EIA, Form EIA-860B: "Annual Electric Generator Report - Nonutility." Other 2000 values: EIA, Short-Term Energy Outlook, October 2001. http://www.eia.doe.gov/pub/forecasting/shortterm/soe/00/e1.pdf. Projections: EIA, AEO2002 National Energy Modeling System run aeo2002.d102001b.

**Table 11. Energy Prices by Sector and Source (1 of 2)**  
**(2000 Dollars per Million Btu, Unless Otherwise Noted)**  
**New England**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020
Residential	15.19	15.65	14.34	13.87	13.97	13.97	13.89	13.62	13.80	13.97	14.09	14.19	14.25	14.44	14.59	14.66	14.76	14.84	14.93	15.01	15.05	0.0%
Primary Energy 1/	9.83	10.04	8.69	8.51	8.59	8.62	8.61	8.59	8.59	8.67	8.73	8.74	8.74	8.83	8.94	8.95	8.96	8.98	8.99	9.01	9.02	-0.4%
Petroleum Products 2/	9.79	9.34	8.67	8.27	8.32	8.33	8.33	8.30	8.31	8.46	8.57	8.58	8.60	8.75	8.94	8.95	8.96	8.97	8.98	9.00	9.01	-0.4%
Distillate Fuel	9.23	8.93	8.20	7.52	7.56	7.58	7.58	7.54	7.56	7.71	7.81	7.83	7.86	8.03	8.24	8.26	8.28	8.30	8.32	8.34	8.36	-0.5%
Liquefied Petroleum Gas	16.25	15.45	15.21	16.46	16.64	16.55	16.58	16.62	16.65	16.69	16.83	16.86	16.98	16.92	16.98	16.92	16.89	16.85	16.88	16.92	16.95	0.2%
Natural Gas	9.91	11.30	8.72	8.93	9.07	9.14	9.09	9.08	9.07	9.03	9.00	9.01	8.98	8.97	8.97	8.97	8.98	9.00	9.03	9.04	9.07	-0.4%
Electricity	34.04	35.50	33.85	31.84	31.65	31.15	30.55	29.98	29.62	29.77	29.82	30.00	30.05	30.37	30.37	30.44	30.62	30.72	30.90	31.02	30.97	-0.5%
Commercial	15.16	15.83	13.82	13.25	13.30	13.10	12.94	12.78	12.65	12.75	12.80	12.89	12.98	13.19	13.29	13.38	13.50	13.60	13.76	13.91	13.99	-0.4%
Primary Energy 1/	7.23	7.74	6.26	6.30	6.39	6.43	6.42	6.41	6.41	6.46	6.48	6.50	6.51	6.57	6.65	6.67	6.68	6.71	6.74	6.77	6.80	-0.3%
Petroleum Products 2/	6.86	6.31	6.00	5.81	5.85	5.86	5.86	5.83	5.83	5.96	6.04	6.05	6.08	6.21	6.37	6.39	6.41	6.41	6.43	6.44	6.46	-0.3%
Distillate Fuel	7.35	6.32	6.07	5.83	5.88	5.90	5.89	5.86	5.87	6.03	6.13	6.14	6.17	6.34	6.56	6.58	6.60	6.62	6.63	6.66	6.67	-0.5%
Residual Fuel	3.01	3.74	3.44	3.43	3.40	3.40	3.43	3.44	3.45	3.48	3.49	3.51	3.53	3.56	3.58	3.60	3.63	3.65	3.67	3.70	3.72	1.1%
Natural Gas 3/	7.64	9.16	6.54	6.78	6.92	6.99	6.96	6.96	6.95	6.92	6.89	6.91	6.89	6.89	6.91	6.92	6.94	6.97	7.00	7.03	7.07	-0.4%
Electricity	28.55	28.66	25.89	24.25	24.05	23.29	22.75	22.23	21.77	21.84	21.83	21.95	22.01	22.41	22.47	22.62	22.86	23.04	23.36	23.66	23.81	-0.9%
Industrial 4/	8.26	8.67	7.08	6.90	6.94	6.84	6.73	6.64	6.54	6.59	6.65	6.71	6.74	6.84	6.90	6.97	7.03	7.07	7.15	7.24	7.29	-0.6%
Primary Energy	5.34	5.62	4.14	4.29	4.42	4.49	4.50	4.54	4.56	4.60	4.65	4.68	4.70	4.74	4.79	4.82	4.85	4.86	4.88	4.92	4.95	-0.4%
Petroleum Products 2/	5.54	5.44	5.21	5.14	5.15	5.13	5.11	5.10	5.09	5.16	5.25	5.29	5.33	5.41	5.50	5.54	5.58	5.53	5.56	5.60	5.63	0.1%
Distillate Fuel	7.39	6.40	6.17	5.94	5.99	6.01	6.00	5.97	5.98	6.14	6.24	6.25	6.29	6.45	6.67	6.69	6.71	6.73	6.75	6.77	6.78	-0.4%
Liquefied Petroleum Gas	10.72	11.36	11.12	11.21	11.40	11.30	11.34	11.37	11.41	11.45	11.59	11.62	11.73	11.68	11.71	11.68	11.64	11.61	11.64	11.68	11.71	0.4%
Residual Fuel	3.02	3.73	3.42	3.33	3.29	3.29	3.42	3.42	3.44	3.46	3.48	3.49	3.51	3.55	3.57	3.59	3.61	3.64	3.66	3.68	3.70	1.0%
Natural Gas 5/	5.39	5.70	3.51	3.91	4.01	4.13	4.16	4.22	4.27	4.28	4.31	4.33	4.33	4.35	4.37	4.41	4.44	4.47	4.51	4.55	4.60	-0.7%
Metallurgical Coal	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	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Steam Coal	2.29	2.31	2.26	2.23	2.23	2.19	2.16	2.14	2.12	2.10	2.09	2.02	2.08	2.05	2.04	2.02	1.98	1.96	1.95	1.91	1.91	-0.9%
Electricity	22.64	23.12	21.33	19.66	19.28	18.36	17.66	16.92	16.19	16.25	16.30	16.40	16.49	16.87	16.94	17.10	17.28	17.46	17.75	18.02	18.15	-1.1%
Transportation	12.37	12.14	11.12	10.87	10.88	10.79	10.94	11.00	11.02	11.04	11.07	11.07	11.04	11.05	11.04	11.03	11.02	10.98	10.94	10.94	10.92	-0.6%
Primary Energy	12.31	12.08	11.07	10.82	10.82	10.76	10.91	10.97	10.98	11.00	11.03	11.03	11.00	11.01	11.00	10.98	10.97	10.91	10.89	10.89	10.87	-0.6%
Petroleum Products 2/	12.31	12.08	11.07	10.82	10.82	10.76	10.91	10.96	10.98	11.00	11.03	11.03	11.00	11.01	11.00	10.98	10.97	10.91	10.89	10.89	10.87	-0.6%
Distillate Fuel 6/	11.66	11.30	10.68	9.78	9.76	9.77	10.03	10.41	10.58	10.62	10.78	10.81	10.70	10.70	10.69	10.71	10.72	10.46	10.40	10.40	10.37	-0.6%
Jet Fuel 7/	7.82	6.26	6.03	6.04	6.06	6.09	6.06	6.11	6.12	6.29	6.38	6.46	6.45	6.55	6.64	6.68	6.67	6.64	6.64	6.64	6.64	-0.8%
Motor Gasoline 8/	13.01	12.93	11.74	11.61	11.61	11.62	11.67	11.66	11.65	11.66	11.65	11.65	11.63	11.62	11.62	11.60	11.59	11.57	11.57	11.57	11.56	-0.6%
Residual Fuel	2.98	3.30	2.99	2.77	2.85	2.83	2.87	2.86	2.89	2.91	2.93	2.92	2.96	3.00	3.02	3.04	3.06	3.09	3.11	3.14	3.16	0.3%
Liquefied Petroleum Gas 9/	14.38	13.04	12.80	14.86	14.89	14.86	14.86	14.86	14.86	14.87	14.98	14.98	15.07	14.88	14.99	14.92	14.88	14.79	14.78	14.80	14.80	0.1%
Natural Gas 10/	9.41	9.69	7.40	7.81	7.76	7.88	7.85	7.96	8.01	8.03	8.06	8.08	8.08	8.09	8.10	8.12	8.14	8.15	8.17	8.18	8.20	-0.7%
Ethanol (E85) 11/	17.33	17.33	17.33	20.61	21.35	20.84	21.23	21.22	21.72	22.23	22.33	22.35	23.16	23.34	23.31	23.36	23.42	22.85	22.95	23.05	23.16	1.5%
Electricity	31.98	30.32	28.63	25.07	23.83	22.44	22.24	22.47	22.71	23.27	23.66	24.08	24.39	24.90	25.08	25.14	25.04	24.84	24.72	24.49	24.06	-1.4%
Average End-Use Energy	12.64	12.97	11.57	11.22	11.25	11.16	11.14	11.09	11.05	11.11	11.16	11.20	11.21	11.31	11.36	11.39	11.44	11.45	11.50	11.55	11.58	-0.4%
Primary Energy	9.81	9.96	8.71	8.58	8.64	8.64	8.71	8.74	8.78	8.81	8.85	8.87	8.87	8.91	8.95	8.96	8.98	8.94	8.95	8.96	8.97	-0.4%
Electricity	29.25	30.07	27.98	26.20	26.96	25.24	24.63	24.04	23.56	23.64	23.65	23.77	23.84	24.19	24.23	24.35	24.55	24.69	24.95	25.17	25.25	-0.7%
Electric Generators 12/																						
Fossil Fuel Average	3.44	3.53	2.83	2.79	2.91	2.94	2.92	2.96	3.00	3.01	3.03	3.09	3.10	3.15	3.18	3.21	3.24	3.27	3.30	3.34	3.36	-0.1%
Petroleum Products	3.86	3.75	3.54	3.37	3.41	3.43	3.44	3.46	3.48	3.51	3.54	3.57	3.59	3.60	3.63	3.65	3.68	3.69	3.70	3.73	3.74	-0.2%
Distillate Fuel	6.82	5.39	5.16	4.94	4.98	5.00	5.00	4.96	4.97	5.13	5.23	5.25	5.28	5.45	5.66	5.68	5.70	5.72	5.74	5.76	5.78	-0.8%
Residual Fuel	3.83	3.64	3.34	3.21	3.30	3.29	3.32	3.32	3.34	3.38	3.39	3.42	3.45	3.47	3.49	3.51	3.54	3.56	3.59	3.61	3.61	-0.3%
Natural Gas	4.60	4.81	3.02	3.34	3.57	3.68	3.68	3.73	3.76	3.77	3.80	3.81	3.83	3.86	3.90	3.93	3.97	4.01	4.05	4.10	4.10	-0.6%
Steam Coal	1.68	1.72	1.63	1.67	1.65	1.60	1.56	1.55	1.54	1.53	1.52	1.56	1.55	1.52	1.51	1.50	1.49	1.47	1.45	1.44	1.43	-0.6%

**Table 11. Energy Prices by Sector and Source (2 of 2)**  
**(2000 Dollars per Million Btu, Unless Otherwise Noted)**  
**New England**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2000-2020
Average Price to All Users 13/																						
Petroleum Products 2/	9.88	9.72	9.49	9.18	9.12	9.16	9.24	9.33	9.37	9.43	9.49	9.53	9.52	9.54	9.59	9.59	9.59	9.55	9.54	9.54	9.54	-0.2%
Distillate Fuel	9.53	8.99	8.46	7.92	7.86	7.89	7.98	8.10	8.18	8.33	8.47	8.51	8.51	8.66	8.79	8.82	8.84	8.77	8.77	8.79	8.79	-0.4%
Jet Fuel	7.82	6.26	6.03	6.04	6.06	6.09	6.06	6.11	6.12	6.29	6.38	6.46	6.45	6.55	6.64	6.68	6.67	6.64	6.64	6.64	6.64	-0.8%
Liquefied Petroleum Gas	15.36	14.76	14.48	15.52	15.69	15.58	15.60	15.62	15.64	15.66	15.78	15.78	15.87	15.79	15.80	15.75	15.69	15.64	15.65	15.66	15.68	0.1%
Motor Gasoline 8/	13.01	12.93	11.74	11.61	11.61	11.62	11.67	11.66	11.66	11.66	11.65	11.65	11.63	11.62	11.62	11.60	11.59	11.57	11.57	11.57	11.56	-0.6%
Residual Fuel	3.59	3.66	3.37	3.27	3.33	3.33	3.36	3.37	3.39	3.41	3.43	3.45	3.47	3.50	3.52	3.54	3.56	3.58	3.61	3.63	3.65	0.1%
Natural Gas	6.65	7.41	4.90	5.24	5.45	5.52	5.52	5.50	5.48	5.46	5.43	5.43	5.41	5.39	5.39	5.42	5.44	5.46	5.49	5.52	5.58	-0.9%
Coal	1.71	1.75	1.66	1.69	1.67	1.62	1.59	1.57	1.58	1.55	1.55	1.59	1.57	1.55	1.54	1.52	1.51	1.49	1.47	1.46	1.45	-0.8%
Ethanol (E85) 11/	17.33	17.33	17.33	20.61	21.35	20.94	21.23	21.22	21.22	21.72	22.23	22.33	23.16	23.84	23.31	23.36	23.42	22.85	22.95	23.05	23.16	1.5%
Electricity	26.25	30.07	27.88	26.20	25.96	25.24	24.63	24.04	23.56	23.84	23.65	23.77	23.84	24.19	24.23	24.26	24.55	24.69	24.95	25.17	25.26	-0.7%
Non-Renewable Energy Expenditures by Sector (billion 2000 dollars)																						
Residential	9.75	10.39	9.55	9.36	9.48	9.45	9.38	9.31	9.32	9.38	9.42	9.50	9.58	9.69	9.78	9.84	9.95	9.99	10.09	10.18	10.27	0.3%
Commercial	5.75	6.10	5.40	5.32	5.44	5.43	5.43	5.43	5.45	5.55	5.63	5.73	5.82	5.98	6.07	6.17	6.25	6.38	6.51	6.64	6.75	0.8%
Industrial	4.26	4.08	3.53	3.54	3.62	3.63	3.63	3.64	3.64	3.64	3.71	3.79	3.88	3.93	4.03	4.09	4.15	4.22	4.27	4.35	4.43	0.1%
Transportation	12.70	12.60	11.79	11.85	12.05	12.19	12.53	12.79	13.03	13.29	13.55	13.79	13.95	14.14	14.29	14.42	14.55	14.62	14.73	14.87	14.96	0.8%
Total Non-Renewable Expenditures	32.56	33.17	30.26	30.07	30.60	30.70	30.98	31.18	31.43	31.93	32.39	32.89	33.28	33.84	34.23	34.58	34.99	35.26	35.69	36.12	36.47	0.6%
Transportation Renewable Expenditures	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	6.2%
Total Expenditures	32.57	33.19	30.28	30.09	30.63	30.73	31.01	31.21	31.46	31.96	32.43	32.93	33.32	33.88	34.28	34.62	35.04	35.31	35.73	36.17	36.52	0.6%

1/ Weighted average price includes fuels below as well as coal.  
2/ This quantity is the weighted average for all petroleum products, not just those listed below.  
3/ Excludes independent power producers.  
4/ Includes cogenerators.  
5/ Excludes used for lease and plant fuel.  
6/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur. Price includes Federal and State taxes while excluding county and local taxes.  
7/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.  
8/ Sales weighted-average price for all grades. Includes Federal, State, and local taxes.  
9/ Includes Federal and State taxes while excluding county and local taxes.  
10/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.  
11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).  
12/ Includes all electric power generators except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.  
13/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.  
14/ British thermal unit.  
Note: Data for 2000 are model results and may differ slightly from official EIA data reports.  
Source: 2000 prices for gasoline, distillate, and jet fuel are based on the preliminary Petroleum Marketing Annual 2000, <http://www.eia.doe.gov/pub/annual/pma/pma00/pma00main.pdf> (August 2001). 2000 prices for all other petroleum products are derived from the EIA, State Energy Price and Expenditure Report 1997, DOE/EIA-0276(97) (Washington, DC, July 2000). 2000 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1994. 2000 residential and commercial natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(2001/06) (Washington, DC, June 2001). 2000 coal prices based on EIA, Quarterly Coal Report, DOE/EIA-0121(2000/4Q) (Washington, DC, October-December 2000) and EIA, AEO2001 National Energy Modeling System run aeo2002.d102001b. 2000 electricity prices for commercial, industrial, and transportation: EIA, AEO2002 National Energy Modeling System run aeo2002.d102001b. Projections: EIA, AEO2002 National Energy Modeling System run aeo2002.d102001c.



**Table 12. Energy Prices by Sector and Source (1 of 2)**  
(2000 Dollars per Million Btu, Unless Otherwise Noted)  
Middle Atlantic

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2000-2020
<b>Residential</b>	14.48	15.01	12.87	12.90	13.07	13.09	12.99	12.99	13.02	13.12	13.29	13.42	13.50	13.59	13.69	13.79	13.90	13.99	14.09	14.18	14.28	-0.1%
<b>Primary Energy 1/</b>	9.19	9.92	7.96	8.02	8.13	8.17	8.14	8.11	8.11	8.14	8.15	8.17	8.19	8.25	8.31	8.34	8.35	8.38	8.41	8.43	8.46	-0.4%
<b>Petroleum Products 2/</b>	10.37	9.67	9.01	8.69	8.73	8.74	8.74	8.71	8.72	8.88	8.98	8.99	9.02	9.16	9.36	9.37	9.37	9.38	9.39	9.41	9.42	-0.5%
<b>Distillate Fuel</b>	9.82	9.31	8.58	7.91	7.95	7.98	7.97	7.94	7.95	8.11	8.21	8.22	8.25	8.42	8.64	8.66	8.68	8.70	8.71	8.73	8.75	-0.6%
<b>Liquefied Petroleum Gas</b>	16.94	15.43	15.19	16.86	17.08	16.98	17.01	17.05	17.08	17.12	17.26	17.28	17.41	17.36	17.39	17.35	17.32	17.28	17.31	17.35	17.38	0.1%
<b>Natural Gas</b>	8.81	10.16	7.60	7.83	7.99	8.04	8.00	7.99	7.99	7.97	7.95	7.99	8.01	8.03	8.06	8.09	8.11	8.15	8.19	8.21	8.25	-0.3%
<b>Electricity</b>	32.22	31.68	28.82	28.36	28.42	28.06	27.55	27.39	27.29	27.40	27.82	28.13	28.23	28.24	28.19	28.33	28.54	28.63	28.79	28.90	29.03	-0.5%
<b>Commercial</b>	14.56	14.99	12.52	12.54	12.62	12.46	12.25	12.20	12.12	12.15	12.37	12.53	12.64	12.72	12.76	12.89	13.00	13.07	13.20	13.29	13.38	-0.4%
<b>Primary Energy 1/</b>	5.57	6.63	4.66	4.62	4.95	5.00	4.99	4.98	5.00	5.01	5.01	5.05	5.08	5.13	5.19	5.23	5.25	5.29	5.32	5.35	5.40	-0.2%
<b>Petroleum Products 2/</b>	6.08	5.70	5.43	5.29	5.33	5.34	5.35	5.33	5.34	5.45	5.51	5.55	5.58	5.68	5.80	5.81	5.83	5.85	5.86	5.88	5.90	-0.1%
<b>Distillate Fuel</b>	7.09	6.04	5.81	5.53	5.57	5.59	5.58	5.55	5.56	5.72	5.82	5.84	5.87	6.04	6.25	6.27	6.29	6.31	6.33	6.35	6.37	-0.5%
<b>Residual Fuel</b>	3.63	4.15	3.85	4.00	4.03	4.04	4.06	4.08	4.09	4.11	4.13	4.14	4.16	4.18	4.20	4.22	4.24	4.26	4.28	4.31	4.33	0.9%
<b>Natural Gas 3/</b>	5.38	6.99	4.40	4.67	4.84	4.90	4.88	4.88	4.90	4.88	4.87	4.91	4.94	4.98	5.02	5.06	5.09	5.14	5.18	5.22	5.27	-0.1%
<b>Electricity</b>	28.25	26.98	24.16	24.01	23.94	23.30	22.67	22.45	22.17	22.14	22.61	22.93	23.13	23.22	23.21	23.48	23.76	23.94	24.23	24.48	24.73	-0.7%
<b>Industrial 4/</b>	6.64	6.25	5.11	5.28	5.44	5.48	5.48	5.62	5.68	5.77	5.95	6.06	6.14	6.21	6.28	6.34	6.40	6.42	6.51	6.58	6.63	0.0%
<b>Primary Energy</b>	4.95	4.68	3.65	3.85	3.96	4.01	4.05	4.18	4.24	4.32	4.43	4.49	4.54	4.60	4.66	4.70	4.73	4.71	4.78	4.81	4.83	-0.1%
<b>Petroleum Products 2/</b>	6.43	5.57	5.29	5.40	5.45	5.46	5.50	5.74	5.80	5.93	6.13	6.22	6.27	6.37	6.46	6.47	6.51	6.42	6.50	6.51	6.47	0.0%
<b>Distillate Fuel</b>	7.30	6.14	5.91	5.68	5.72	5.74	5.74	5.70	5.71	5.87	5.97	5.99	6.02	6.19	6.40	6.42	6.44	6.46	6.48	6.50	6.52	-0.6%
<b>Liquefied Petroleum Gas</b>	12.34	11.44	11.19	11.60	11.79	11.69	11.73	11.76	11.80	11.83	11.98	12.01	12.12	12.07	12.10	12.07	12.00	12.03	12.07	12.10	12.12	-0.1%
<b>Residual Fuel</b>	3.37	3.97	3.67	3.81	3.84	3.85	3.87	3.88	3.90	3.92	3.94	3.95	3.97	3.99	4.01	4.03	4.05	4.07	4.09	4.12	4.14	1.0%
<b>Natural Gas 5/</b>	5.59	5.50	3.33	3.83	3.84	3.94	3.98	4.03	4.09	4.12	4.16	4.21	4.25	4.29	4.34	4.39	4.42	4.47	4.51	4.56	4.61	-1.0%
<b>Metallurgical Coal</b>	1.53	1.56	1.55	1.53	1.52	1.51	1.50	1.50	1.48	1.48	1.48	1.47	1.46	1.46	1.44	1.44	1.44	1.42	1.42	1.41	1.39	-0.5%
<b>Steam Coal</b>	1.25	1.27	1.22	1.22	1.22	1.24	1.24	1.22	1.21	1.21	1.21	1.17	1.17	1.17	1.17	1.17	1.16	1.15	1.14	1.13	1.12	-0.5%
<b>Electricity</b>	17.05	16.32	14.41	14.83	15.17	15.00	14.62	14.65	14.64	14.68	15.12	15.42	15.62	15.71	15.73	15.89	16.06	16.20	16.44	16.64	16.86	-0.1%
<b>Transportation</b>	10.87	10.85	9.75	9.76	9.78	9.75	9.91	9.98	10.01	10.05	10.10	10.11	10.08	10.10	10.10	10.09	10.07	10.00	9.99	9.99	9.98	-0.4%
<b>Primary Energy</b>	10.82	10.61	9.70	9.72	9.72	9.72	9.88	9.95	9.98	10.02	10.07	10.08	10.04	10.08	10.06	10.05	10.03	9.98	9.95	9.95	9.95	-0.4%
<b>Petroleum Products 2/</b>	10.81	10.60	9.70	9.72	9.72	9.71	9.87	9.94	9.97	10.01	10.06	10.07	10.03	10.05	10.05	10.02	9.95	9.93	9.93	9.93	9.92	-0.4%
<b>Distillate Fuel 6/</b>	11.44	10.86	10.24	9.78	9.76	9.77	10.01	10.41	10.58	10.62	10.78	10.79	10.69	10.74	10.67	10.69	10.70	10.44	10.38	10.39	10.36	-0.5%
<b>Jet Fuel 7/</b>	7.44	5.93	5.68	5.56	5.58	5.61	5.58	5.62	5.64	5.81	5.93	6.03	6.04	6.16	6.27	6.33	6.32	6.31	6.32	6.33	6.35	-0.8%
<b>Motor Gasoline 8/</b>	12.14	12.18	11.01	11.15	11.15	11.13	11.31	11.30	11.29	11.30	11.30	11.27	11.27	11.26	11.26	11.21	11.19	11.17	11.16	11.16	11.15	-0.4%
<b>Residual Fuel</b>	3.85	3.64	3.34	3.62	3.65	3.66	3.67	3.69	3.71	3.73	3.74	3.75	3.77	3.79	3.81	3.83	3.85	3.88	3.90	3.92	3.95	0.1%
<b>Liquefied Petroleum Gas 9/</b>	16.02	14.25	14.00	15.07	15.22	15.09	15.08	15.08	15.08	15.09	15.21	15.21	15.29	15.21	15.21	15.14	15.08	15.02	15.02	15.02	15.02	-0.3%
<b>Natural Gas 10/</b>	10.60	10.31	8.13	8.35	8.49	8.56	8.58	8.63	8.68	8.70	8.73	8.77	8.79	8.82	8.84	8.86	8.89	8.91	8.92	8.93	8.94	-0.8%
<b>Ethanol (E85) 11/</b>	17.33	17.33	17.33	19.64	20.39	19.87	20.27	20.26	20.76	21.27	21.38	22.20	22.27	22.34	22.40	22.45	21.88	21.88	21.98	22.09	22.19	1.2%
<b>Electricity</b>	27.21	25.73	23.48	21.72	21.07	19.80	19.19	19.51	19.87	20.28	20.84	21.31	21.61	21.84	21.99	22.13	22.11	21.98	21.89	21.70	21.53	-1.2%
<b>Average End-Use Energy</b>	11.08	11.17	9.66	9.69	9.78	9.76	9.76	9.82	9.84	9.90	10.03	10.11	10.15	10.20	10.24	10.29	10.33	10.32	10.38	10.43	10.47	-0.3%
<b>Primary Energy</b>	8.34	8.49	7.21	7.27	7.34	7.37	7.45	7.53	7.57	7.62	7.68	7.72	7.73	7.77	7.81	7.82	7.83	7.81	7.82	7.84	7.85	-0.3%
<b>Electricity</b>	26.73	26.04	23.45	23.97	23.43	22.97	22.43	22.28	22.12	22.13	22.56	22.84	23.01	23.06	23.05	23.24	23.46	23.59	23.82	24.01	24.22	-0.5%
<b>Electric Generators 12/</b>																						
<b>Fossil Fuel Average</b>	1.97	1.95	1.62	1.67	1.72	1.75	1.78	1.81	1.85	1.88	1.92	1.98	2.02	2.05	2.10	2.15	2.17	2.21	2.24	2.26	2.28	0.8%
<b>Petroleum Products</b>	4.32	3.91	3.72	3.86	3.91	3.95	3.97	4.01	4.02	4.06	4.11	4.13	4.15	4.13	4.15	4.13	4.14	4.17	4.19	4.21	4.21	-0.1%
<b>Distillate Fuel</b>	7.26	5.39	5.15	4.99	4.93	4.95	4.95	4.92	4.92	5.09	5.19	5.20	5.23	5.40	5.61	5.64	5.66	5.67	5.69	5.71	5.73	-1.2%
<b>Residual Fuel</b>	4.23	3.87	3.60	3.74	3.78	3.78	3.78	3.80	3.81	3.83	3.84	3.86	3.88	3.90	3.93	3.95	3.97	3.99	4.02	4.05	4.07	-0.2%
<b>Natural Gas</b>	4.61	4.54	2.74	3.02	3.24	3.34	3.48	3.56	3.64	3.67	3.69	3.76	3.82	3.86	3.92	3.98	4.02	4.07	4.12	4.17	4.23	-0.4%
<b>Steam Coal</b>	1.32	1.34	1.31	1.31	1.32	1.32	1.32	1.31	1.30	1.30	1.29	1.30	1.29	1.28	1.27	1.26	1.26	1.25	1.24	1.23	1.22	-0.4%

**Table 12. Energy Prices by Sector and Source (1 of 2)**  
**(2000 Dollars per Million Btu, Unless Otherwise Noted)**  
**Middle Atlantic**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2000-2020
Average Price to All Users 13/																						
Petroleum Products 2/	9.66	9.29	8.71	8.72	8.74	8.76	8.89	8.98	9.01	9.09	9.17	9.20	9.19	9.23	9.27	9.26	9.26	9.19	9.20	9.19	9.16	-0.3%
Distillate Fuel	10.10	9.45	8.89	8.42	8.44	8.48	8.62	8.84	8.94	9.07	9.23	9.27	9.24	9.36	9.42	9.46	9.48	9.34	9.32	9.34	9.33	-0.4%
Jet Fuel	7.44	5.93	6.68	5.96	5.98	5.91	5.98	5.62	5.64	5.81	5.93	6.03	6.04	6.16	6.27	6.33	6.32	6.31	6.32	6.33	6.35	-0.8%
Liquefied Petroleum Gas	14.61	13.44	13.13	14.12	14.28	14.15	14.05	13.63	13.55	13.48	13.49	13.46	13.55	13.46	13.47	13.41	13.35	13.29	13.23	13.22	13.25	-0.5%
Motor Gasoline 8/	12.14	12.18	11.01	11.16	11.15	11.13	11.31	11.29	11.30	11.30	11.30	11.30	11.27	11.26	11.26	11.21	11.19	11.17	11.17	11.16	11.15	-0.4%
Residual Fuel	3.91	3.82	3.50	3.72	3.75	3.77	3.78	3.80	3.82	3.84	3.86	3.86	3.88	3.91	3.93	3.95	3.97	3.99	4.01	4.04	4.07	0.2%
Natural Gas	6.70	7.64	5.10	5.30	5.46	5.49	5.49	5.48	5.50	5.47	5.45	5.45	5.45	5.47	5.48	5.50	5.52	5.54	5.57	5.59	5.63	-0.8%
Coal	1.32	1.34	1.30	1.30	1.31	1.31	1.31	1.30	1.30	1.29	1.28	1.29	1.28	1.27	1.26	1.25	1.25	1.24	1.23	1.22	1.21	-0.4%
Ethanol (E85) 11/	17.33	17.33	17.33	18.64	20.39	19.87	20.27	20.26	20.26	20.76	21.27	21.36	22.29	22.67	22.34	22.40	22.45	21.88	21.98	22.09	22.19	1.2%
Electricity	26.73	26.94	23.45	23.37	23.43	22.97	22.43	22.28	22.12	22.13	22.56	22.94	23.01	23.98	23.05	23.24	23.46	23.69	23.92	24.01	24.22	-0.5%
Non-Renewable Energy Expenditures by Sector (billion 2000 dollars)																						
Residential	24.08	25.44	22.29	22.65	23.04	22.92	22.71	22.65	22.71	22.75	22.96	23.17	23.36	23.43	23.57	23.75	23.98	24.08	24.27	24.47	24.75	0.1%
Commercial	17.89	18.48	15.92	16.40	16.82	16.78	16.70	16.83	16.93	17.16	17.68	18.14	18.51	18.82	19.05	19.26	19.62	19.81	20.07	20.29	20.52	0.7%
Industrial	12.40	10.91	9.37	9.91	10.29	10.46	10.50	10.79	10.97	11.20	11.62	11.98	12.19	12.42	12.61	12.82	13.01	13.14	13.43	13.64	13.83	0.5%
Transportation	31.19	30.69	28.67	29.41	29.86	30.30	31.15	31.80	32.36	33.03	33.67	34.24	34.56	35.02	35.35	35.59	35.86	35.91	36.14	36.42	36.60	0.8%
Total Non-Renewable Expenditures	85.56	85.52	76.25	78.37	80.01	80.45	81.06	82.07	82.97	84.14	85.93	87.50	88.61	89.70	90.58	91.51	92.47	92.95	93.91	94.82	95.71	0.6%
Transportation Renewable Expenditures	0.04	0.05	0.05	0.06	0.06	0.07	0.08	0.08	0.09	0.09	0.10	0.10	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.13	0.13	5.7%
Total Expenditures	85.60	85.57	76.30	78.43	80.07	80.52	81.14	82.15	83.06	84.23	86.03	87.60	88.72	89.81	90.69	91.63	92.59	93.07	94.04	94.95	95.84	0.6%

1/ Weighted average price includes fuels below as well as coal.

2/ This quantity is the weighted average for all petroleum products, not just those listed below.

3/ Excludes independent power producers.

4/ Includes cogenerators.

5/ Excludes used for lease and plant fuel.

6/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur. Price includes Federal and State taxes while excluding county and local taxes.

7/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.

8/ States weighted-average price for all grades. Includes Federal, State, and local taxes.

9/ Includes Federal and State taxes while excluding county and local taxes.

10/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.

11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).

13/ Includes all electric power generators except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.

14/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.

Btu = British thermal unit.

Note: Data for 2000 are model results and may differ slightly from official EIA data reports.

Source: 2000 prices for gasoline, distillate, and jet fuel are based on the preliminary Petroleum Marketing Annual 2000.

[http://www.eia.doe.gov/pub/natural\\_gas/petroleum\\_data\\_publications/petroleum\\_marketing\\_annual/price/ptmra01.pdf](http://www.eia.doe.gov/pub/natural_gas/petroleum_data_publications/petroleum_marketing_annual/price/ptmra01.pdf) (August 2001). 2000 prices for all other petroleum products are derived from the EIA, State Energy Price and Expenditure Report 1997, DOE/EIA-0276(97) (Washington, DC, July 2000). 2000 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1994. 2000 residential and commercial natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(2001/06) (Washington, DC, June 2001). 2000 coal prices based on EIA, Quarterly Coal Report, DOE/EIA-0121(2000/4Q) (Washington, DC, October-December 2000) and EIA, AEO2001 National Energy Modeling System run aeo2002.d102001b. 2000 electricity prices for commercial, industrial, and transportation: EIA, AEO2002 National Energy Modeling System run aeo2002.d102001b. Projections: EIA, AEO2002 National Energy Modeling System run aeo2002.d102001b.

**Table 13. Energy Prices by Sector and Source (1 of 2)**  
 (2000 Dollars per Million Btu, Unless Otherwise Noted)  
 East North Central

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2000-
<b>Residential</b>	11.20	11.88	9.97	10.07	10.15	10.15	10.30	10.25	10.29	10.26	10.30	10.41	10.49	10.54	10.55	10.58	10.66	10.76	10.83	10.85	10.91	-0.1%
Primary Energy 1/	7.11	8.06	5.88	6.11	6.26	6.28	6.25	6.22	6.23	6.22	6.23	6.27	6.32	6.34	6.35	6.39	6.40	6.43	6.45	6.46	6.50	-0.5%
Petroleum Products 2/	10.92	10.20	9.81	9.61	9.75	9.72	9.76	9.84	9.87	9.98	10.14	10.17	10.34	10.38	10.48	10.63	10.67	10.70	10.72	10.76	10.81	-0.1%
Distillate Fuel	8.75	8.46	7.73	6.98	7.02	7.03	7.03	7.13	7.10	7.29	7.43	7.46	7.55	7.73	7.94	8.15	8.20	8.23	8.23	8.29	8.38	-0.2%
Liquefied Petroleum Gas	12.14	11.36	11.12	11.18	11.38	11.28	11.31	11.34	11.38	11.41	11.55	11.58	11.79	11.78	11.78	11.90	11.93	11.97	12.00	12.04	12.07	0.0%
Natural Gas	6.66	7.82	5.43	5.72	5.87	5.90	5.86	5.83	5.84	5.82	5.82	5.86	5.91	5.93	5.94	5.97	5.99	6.02	6.05	6.07	6.10	-0.4%
Electricity	23.24	22.59	21.55	21.07	20.83	20.54	21.06	20.88	20.85	20.85	20.82	20.81	20.86	20.86	20.72	20.61	20.71	20.88	21.00	20.96	20.99	-0.5%
<b>Commercial</b>	11.74	12.23	10.52	10.76	10.88	10.90	10.75	10.67	10.69	10.64	10.68	10.85	10.97	11.06	11.07	11.08	11.17	11.29	11.38	11.40	11.48	-0.1%
Primary Energy 1/	6.17	7.20	5.00	5.24	5.38	5.40	5.37	5.34	5.35	5.34	5.35	5.40	5.45	5.47	5.50	5.54	5.57	5.60	5.62	5.64	5.68	-0.4%
Petroleum Products 2/	8.15	7.14	6.82	6.64	6.60	6.59	6.62	6.65	6.66	6.83	6.95	6.96	7.10	7.22	7.37	7.54	7.59	7.62	7.63	7.68	7.74	-0.3%
Distillate Fuel	6.82	5.60	5.35	5.02	5.06	5.07	5.07	5.17	5.14	5.33	5.47	5.50	5.59	5.77	5.98	6.19	6.24	6.27	6.27	6.33	6.40	-0.3%
Residual Fuel	2.83	3.55	3.26	3.23	3.26	3.28	3.30	3.32	3.34	3.36	3.38	3.40	3.42	3.44	3.46	3.48	3.54	3.52	3.52	3.54	3.58	1.2%
Natural Gas 3/	6.17	7.40	4.95	5.25	5.40	5.42	5.39	5.35	5.37	5.34	5.34	5.39	5.44	5.46	5.48	5.51	5.54	5.57	5.60	5.62	5.66	-0.4%
Electricity	20.68	19.98	19.16	19.44	19.49	19.37	19.85	18.71	18.66	18.49	18.53	18.81	18.98	19.10	19.02	18.93	19.05	19.27	19.44	19.41	19.50	-0.3%
<b>Industrial 4/</b>	6.39	6.06	5.18	5.38	5.48	5.54	5.53	5.56	5.62	5.88	5.77	5.86	5.94	6.02	6.08	6.14	6.20	6.24	6.30	6.36	6.42	0.0%
Primary Energy	4.79	4.63	3.60	3.80	3.89	3.95	3.97	4.02	4.05	4.14	4.20	4.25	4.29	4.35	4.43	4.49	4.53	4.51	4.54	4.59	4.64	-0.2%
Petroleum Products 2/	7.08	5.93	5.64	5.80	5.81	5.84	5.89	5.97	5.99	6.17	6.25	6.28	6.34	6.45	6.60	6.72	6.77	6.69	6.71	6.78	6.83	-0.2%
Distillate Fuel	7.80	6.11	5.88	5.56	5.60	5.61	5.61	5.71	5.68	5.87	6.00	6.03	6.13	6.31	6.52	6.73	6.78	6.81	6.81	6.87	6.94	-0.6%
Liquefied Petroleum Gas	12.79	11.15	10.90	11.27	11.46	11.36	11.39	11.43	11.46	11.49	11.64	11.66	11.87	11.84	11.87	11.98	12.01	12.05	12.08	12.12	12.16	-0.3%
Residual Fuel	3.10	3.64	3.34	3.29	3.33	3.35	3.37	3.39	3.41	3.43	3.45	3.46	3.49	3.50	3.53	3.54	3.57	3.59	3.61	3.63	3.65	0.8%
Natural Gas 5/	4.59	4.94	2.91	3.25	3.44	3.51	3.52	3.54	3.60	3.62	3.66	3.72	3.77	3.81	3.84	3.88	3.91	3.94	3.98	4.01	4.05	-0.6%
Metallurgical Coal	1.69	1.72	1.71	1.69	1.67	1.66	1.65	1.64	1.62	1.62	1.62	1.61	1.60	1.59	1.58	1.57	1.57	1.55	1.54	1.53	1.51	-0.6%
Steam Coal	1.38	1.38	1.35	1.34	1.32	1.33	1.33	1.32	1.31	1.29	1.29	1.28	1.28	1.27	1.25	1.25	1.24	1.23	1.23	1.23	1.21	-0.6%
Electricity	13.13	12.48	12.11	12.34	12.52	12.49	12.25	12.16	12.22	12.18	12.32	12.54	12.69	12.81	12.80	12.79	12.91	13.13	13.30	13.33	13.44	0.1%
<b>Transportation</b>	11.58	11.17	10.21	9.95	9.95	9.99	10.19	10.29	10.32	10.37	10.41	10.42	10.40	10.42	10.41	10.42	10.43	10.41	10.42	10.40	10.39	-0.5%
Primary Energy	11.58	11.15	10.20	9.93	9.93	9.98	10.18	10.29	10.31	10.36	10.39	10.41	10.38	10.40	10.39	10.41	10.41	10.39	10.40	10.38	10.38	-0.5%
Petroleum Products 2/	11.58	11.15	10.20	9.93	9.93	9.98	10.18	10.29	10.31	10.36	10.39	10.41	10.38	10.40	10.39	10.41	10.39	10.40	10.38	10.37	10.37	-0.5%
Distillate Fuel 6/	10.79	10.50	9.88	9.36	9.41	9.35	9.55	9.97	10.11	10.17	10.31	10.34	10.24	10.29	10.22	10.24	10.25	10.23	10.28	10.21	10.20	-0.3%
Jet Fuel 7/	7.12	5.71	5.46	5.32	5.40	5.39	5.33	5.51	5.56	5.74	5.83	5.93	5.99	6.11	6.20	6.35	6.38	6.39	6.39	6.40	6.41	-0.5%
Motor Gasoline 8/	12.50	12.17	11.00	10.81	10.79	10.88	11.12	11.10	11.09	11.12	11.12	11.12	11.12	11.12	11.12	11.12	11.12	11.13	11.13	11.13	11.14	-0.6%
Residual Fuel	3.01	3.67	3.37	3.56	3.59	3.61	3.63	3.65	3.67	3.69	3.71	3.73	3.75	3.77	3.79	3.81	3.83	3.85	3.87	3.90	3.92	1.3%
Liquefied Petroleum Gas 9/	18.05	16.73	15.48	15.12	15.27	15.14	15.13	15.13	15.13	15.14	15.25	15.25	15.43	15.38	15.36	15.44	15.45	15.45	15.46	15.46	15.46	-0.8%
Natural Gas 10/	7.76	7.88	5.75	6.02	6.17	6.23	6.26	6.31	6.39	6.44	6.50	6.58	6.65	6.69	6.73	6.77	6.80	6.83	6.85	6.87	6.89	-0.6%
Ethanol (E85) 11/	17.33	17.33	17.33	17.33	17.83	18.21	18.19	18.18	18.67	19.17	19.26	20.09	20.16	20.22	20.23	20.29	20.35	19.77	19.66	19.66	20.06	0.7%
Electricity	19.99	18.42	17.78	16.70	15.98	15.31	14.86	15.20	15.65	15.90	16.16	16.58	16.80	16.98	17.03	16.95	16.82	16.71	16.58	16.30	16.05	-1.1%
<b>Average End-Use Energy</b>	9.70	9.74	8.49	8.50	8.58	8.61	8.68	8.71	8.75	8.78	8.83	8.91	8.96	9.01	9.04	9.07	9.12	9.16	9.21	9.23	9.28	-0.2%
Primary Energy	7.99	8.09	6.76	6.77	6.85	6.90	6.99	7.05	7.09	7.15	7.19	7.24	7.27	7.31	7.34	7.38	7.41	7.41	7.45	7.45	7.47	-0.3%
Electricity	18.37	17.91	17.23	17.25	17.25	17.10	17.03	16.85	16.85	16.72	16.76	16.98	17.11	17.19	17.13	17.07	17.16	17.39	17.54	17.53	17.62	-0.2%
<b>Electric Generators 12/</b>																						
Fossil Fuel Average	1.39	1.38	1.26	1.27	1.29	1.29	1.29	1.29	1.30	1.30	1.31	1.35	1.37	1.38	1.40	1.43	1.45	1.47	1.50	1.52	1.55	0.5%
Petroleum Products	3.87	4.57	4.55	4.56	4.67	4.67	4.75	4.86	4.84	5.03	5.14	5.14	5.23	5.39	5.59	5.78	5.86	5.90	5.87	5.93	6.00	2.2%
Distillate Fuel	6.43	5.39	5.15	4.80	4.84	4.85	4.85	4.95	4.92	5.11	5.25	5.28	5.37	5.55	5.76	5.97	6.02	6.05	6.05	6.11	6.18	-0.2%
Residual Fuel	3.43	3.96	3.68	3.77	3.80	3.82	3.82	3.85	3.89	3.90	3.92	3.94	3.95	3.98	3.98	4.00	4.01	4.04	4.08	4.08	4.11	0.9%
Natural Gas	3.65	3.78	2.03	2.37	2.60	2.69	2.72	2.76	2.84	2.89	2.93	3.04	3.12	3.16	3.22	3.29	3.33	3.38	3.43	3.47	3.51	-0.2%
Steam Coal	1.19	1.25	1.18	1.17	1.16	1.16	1.14	1.13	1.12	1.10	1.09	1.09	1.08	1.08	1.07	1.06	1.06	1.05	1.04	1.03	1.02	-0.6%

**Table 13. Energy Prices by Sector and Source (2 of 2)**  
**(2000 Dollars per Million Btu, Unless Otherwise Noted)**  
**East North Central**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2000-2020
Average Price to All Users 13/																						
Petroleum Products 2/	10.44	9.98	9.19	9.02	9.04	9.08	9.24	9.34	9.37	9.45	9.51	9.52	9.53	9.57	9.60	9.64	9.66	9.64	9.64	9.64	9.65	-0.4%
Distillate Fuel	10.07	9.57	9.02	8.53	8.59	8.56	8.73	8.51	9.22	9.32	9.47	9.51	9.45	9.54	9.53	9.59	9.61	9.61	9.64	9.59	9.60	-0.2%
Jet Fuel	7.12	6.71	6.46	6.32	6.40	6.39	6.33	6.51	6.56	6.74	6.83	6.93	6.99	6.11	6.20	6.36	6.38	6.39	6.39	6.40	6.41	-0.5%
Liquefied Petroleum Gas	12.46	11.33	11.08	11.26	11.44	11.36	11.38	11.42	11.45	11.48	11.64	11.67	11.88	11.86	11.88	11.90	12.03	12.06	12.10	12.14	12.17	-0.1%
Motor Gasoline 8/	12.50	12.17	11.00	10.81	10.79	10.88	11.12	11.10	11.09	11.12	11.12	11.12	11.12	11.12	11.12	11.12	11.13	11.13	11.13	11.13	11.13	-0.6%
Residual Fuel	3.32	3.77	3.40	3.41	3.41	3.42	3.41	3.43	3.45	3.47	3.49	3.51	3.53	3.55	3.57	3.59	3.61	3.63	3.65	3.67	3.69	0.5%
Natural Gas	5.61	6.53	4.15	4.45	4.62	4.65	4.61	4.59	4.61	4.59	4.58	4.62	4.65	4.66	4.67	4.69	4.71	4.72	4.73	4.75	4.77	-0.8%
Coal	1.21	1.26	1.19	1.18	1.18	1.17	1.16	1.15	1.13	1.12	1.11	1.11	1.10	1.09	1.09	1.08	1.07	1.06	1.05	1.04	1.03	-0.8%
Ethanol (E85) 11/	17.33	17.33	17.33	17.62	18.35	17.83	16.21	16.19	16.18	16.87	16.17	16.26	20.09	20.16	20.22	20.29	20.35	19.77	19.95	19.96	20.06	0.7%
Electricity	16.37	17.91	17.23	17.25	17.25	17.10	17.03	16.85	16.85	16.92	16.76	16.98	17.11	17.15	17.13	17.07	17.16	17.30	17.54	17.53	17.62	-0.2%
Non-Renewable Energy Expenditures by Sector (billion 2000 dollars)																						
Residential	25.65	27.54	24.00	24.79	25.29	25.30	25.76	25.78	26.05	26.06	26.29	26.74	27.16	27.36	27.55	27.81	28.24	28.60	29.00	29.29	29.78	0.7%
Commercial	16.73	17.72	15.89	16.51	17.00	17.18	17.13	17.16	17.31	17.34	17.52	17.89	18.19	18.45	18.60	18.76	19.05	19.39	19.70	19.89	20.19	0.9%
Industrial	23.91	21.33	19.17	20.35	21.06	21.55	21.66	21.97	22.41	22.88	23.48	24.15	24.66	25.17	25.59	26.01	26.43	26.83	27.36	27.77	28.21	0.8%
Transportation	44.55	43.62	40.64	40.63	41.35	42.28	43.70	44.83	45.71	46.75	47.70	48.58	49.15	49.87	50.33	50.90	51.44	51.85	52.34	52.70	53.03	0.9%
Total Non-Renewable Expenditures	110.84	110.11	99.49	102.29	104.71	106.31	108.25	109.73	111.48	113.03	115.00	117.37	119.16	120.84	122.08	123.48	125.15	126.67	128.39	129.65	131.21	0.8%
Transportation Renewable Expenditures	0.05	0.06	0.06	0.06	0.07	0.08	0.08	0.08	0.09	0.10	0.10	0.11	0.11	0.12	0.12	0.13	0.13	0.13	0.13	0.14	0.14	5.3%
Total Expenditures	110.89	110.17	99.55	102.34	104.77	106.38	108.33	109.82	111.57	113.13	115.10	117.48	119.28	120.96	122.20	123.60	125.28	126.80	128.52	129.79	131.35	0.9%

1/ Weighted average price includes fuels below as well as coal.  
2/ This quantity is the weighted average for all petroleum products, not just those listed below.  
3/ Excludes independent power producers.  
4/ Includes cogenerators.  
5/ Excludes used for lease and plant fuel.  
6/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur. Price includes Federal and State taxes while excluding county and local taxes.  
7/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.  
8/ States weighted-average price for all grades. Includes Federal, State, and local taxes.  
9/ Includes Federal and State taxes while excluding county and local taxes.  
10/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.  
11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).  
13/ Includes all electric power generators except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.  
14/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.  
Btu = British thermal unit.  
Note: Data for 2000 are model results and may differ slightly from official EIA data reports.  
Source: 2000 prices for gasoline, distillate, and jet fuel are based on the preliminary Petroleum Marketing Annual 2000.  
http://www.eia.doe.gov/pub/coal\_gas/petroleum/data\_publications/petroleum\_marketing\_annual/0200001.pdf (August 2001). 2000 prices for all other petroleum products are derived from the EIA, State Energy Price and Expenditure Report 1997, DDOE/EIA-02/76/971 (Washington, DC, July 2000). 2000 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1994. 2000 residential and commercial natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(2001/06) (Washington, DC, June 2001). 2000 coal prices based on EIA, Quarterly Coal Report, DOE/EIA-0121(2000/4Q) (Washington, DC, October-December 2000) and EIA, AEO2001 National Energy Modeling System run aeo2002.d102001b. 2000 electricity prices for commercial, industrial, and transportation: EIA, AEO2002 National Energy Modeling System run aeo2002.d102001b. Projections: EIA, AEO2002 National Energy Modeling System run aeo2002.d102001b.

**Table 14. Energy Prices by Sector and Source (1 of 2)**  
**(2000 Dollars per Million Btu, Unless Otherwise Noted)**  
**West North Central**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020- 2020	
Residential	12.53	12.60	11.10	11.14	11.20	11.23	11.31	11.31	11.41	11.49	11.57	11.57	11.61	11.65	11.69	11.68	11.74	11.81	11.89	11.93	12.01	-0.2%	
Primary Energy 1/	7.64	8.24	6.29	6.52	6.68	6.70	6.67	6.65	6.65	6.63	6.64	6.67	6.72	6.73	6.74	6.78	6.87	6.91	6.83	6.86	6.90	-0.5%	
Petroleum Products 2/	9.80	8.98	8.62	8.50	8.64	8.58	8.61	8.67	8.69	8.78	8.93	9.37	9.13	9.15	9.23	9.37	9.41	9.44	9.47	9.51	9.55	-0.1%	
Distillate Fuel	8.20	8.17	7.42	6.76	6.80	6.81	6.81	6.91	6.86	7.09	7.22	7.25	7.34	7.53	7.73	7.95	8.00	8.03	8.02	8.08	8.16	0.0%	
Liquefied Petroleum Gas	10.38	9.31	9.08	9.16	9.34	9.24	9.27	9.31	9.34	9.38	9.53	9.55	9.77	9.73	9.76	9.86	9.91	9.95	9.98	10.02	10.06	-0.2%	
Natural Gas 3/	7.20	8.15	5.83	6.16	6.33	6.37	6.33	6.30	6.30	6.27	6.26	6.30	6.33	6.36	6.37	6.39	6.41	6.44	6.46	6.49	6.54	-0.5%	
Electricity	22.04	20.82	20.20	19.77	19.52	19.44	19.66	19.66	19.90	20.07	20.23	20.13	20.04	20.02	20.02	19.84	19.90	19.97	20.08	20.10	20.16	-0.4%	
Commercial	11.22	11.41	10.15	10.22	10.28	10.33	10.27	10.28	10.38	10.43	10.50	10.54	10.60	10.68	10.72	10.72	10.76	10.81	10.88	10.91	10.99	-0.1%	
Primary Energy 1/	6.30	7.13	5.00	5.26	5.44	5.47	5.45	5.43	5.43	5.42	5.46	5.51	5.54	5.56	5.60	5.63	5.65	5.68	5.72	5.77	5.77	-0.4%	
Petroleum Products 2/	8.51	7.72	7.95	7.28	7.34	7.32	7.36	7.41	7.41	7.52	7.64	7.97	7.80	7.87	7.97	8.12	8.16	8.19	8.20	8.24	8.29	-0.1%	
Distillate Fuel	6.77	5.66	5.31	5.09	5.13	5.14	5.14	5.24	5.21	5.42	5.55	5.58	5.67	5.85	6.06	6.28	6.33	6.35	6.35	6.41	6.49	-0.2%	
Residual Fuel	2.65	3.44	3.13	3.13	3.16	3.16	3.20	3.22	3.24	3.26	3.28	3.30	3.32	3.34	3.36	3.38	3.40	3.42	3.44	3.46	3.49	1.4%	
Natural Gas 3/	6.21	7.23	4.85	5.19	5.36	5.40	5.37	5.34	5.34	5.32	5.30	5.35	5.40	5.42	5.44	5.47	5.49	5.52	5.55	5.59	5.64	-0.5%	
Electricity	18.11	17.31	17.26	16.92	16.86	16.87	16.81	16.80	16.80	16.93	17.04	17.03	17.04	17.10	17.11	16.99	17.01	17.03	17.11	17.10	17.16	-0.3%	
Industrial 4/	6.41	6.10	5.46	5.58	5.64	5.67	5.67	5.70	5.76	5.85	5.93	5.94	5.99	6.05	6.12	6.17	6.20	6.22	6.25	6.29	6.34	-0.1%	
Primary Energy	5.12	4.92	4.18	4.37	4.46	4.50	4.52	4.55	4.58	4.67	4.74	4.77	4.84	4.90	4.98	5.06	5.09	5.10	5.12	5.17	5.21	0.1%	
Petroleum Products 2/	7.13	6.52	6.24	6.42	6.48	6.49	6.52	6.58	6.59	6.74	6.85	6.88	6.99	7.08	7.22	7.36	7.41	7.41	7.42	7.46	7.52	0.3%	
Distillate Fuel	7.52	6.08	5.85	5.64	5.68	5.69	5.69	5.79	5.76	5.97	6.10	6.13	6.22	6.40	6.62	6.83	6.88	6.91	6.91	6.96	7.04	-0.3%	
Liquefied Petroleum Gas	9.52	8.67	8.43	8.38	8.57	8.47	8.50	8.54	8.57	8.61	8.75	8.78	8.99	8.96	8.99	9.10	9.14	9.16	9.21	9.25	9.29	-0.1%	
Residual Fuel	2.89	3.44	3.15	3.15	3.19	3.21	3.23	3.25	3.27	3.29	3.31	3.33	3.35	3.37	3.39	3.41	3.43	3.45	3.47	3.49	3.51	1.5%	
Natural Gas 5/	4.35	4.74	2.76	3.13	3.33	3.41	3.43	3.45	3.50	3.53	3.55	3.60	3.65	3.69	3.72	3.75	3.78	3.81	3.85	3.90	3.95	-0.5%	
Metallurgical Coal	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	0.00	0.00	0.00	0.00	0.00	0.00	N/A	
Steam Coal	1.10	1.09	1.06	1.04	1.03	1.02	1.00	1.00	0.99	0.98	0.98	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.92	0.91	-0.9%	
Electricity	12.36	11.56	11.61	11.46	11.34	11.27	11.12	11.09	11.21	11.32	11.42	11.30	11.26	11.31	11.31	11.21	11.23	11.26	11.31	11.31	11.36	-0.4%	
Transportation	11.15	10.88	9.96	9.70	9.70	9.77	9.97	10.10	10.13	10.20	10.24	10.25	10.23	10.25	10.24	10.26	10.26	10.24	10.25	10.23	10.23	-0.4%	
Primary Energy	11.13	10.87	9.94	9.69	9.69	9.76	9.96	10.09	10.12	10.18	10.23	10.24	10.21	10.24	10.22	10.24	10.23	10.24	10.22	10.23	10.24	-0.4%	
Petroleum Products 2/	11.13	10.87	9.95	9.69	9.69	9.76	9.96	10.09	10.12	10.19	10.23	10.24	10.22	10.24	10.23	10.24	10.23	10.24	10.22	10.23	10.24	-0.4%	
Distillate Fuel 6/	10.56	10.35	9.73	9.12	9.12	9.12	9.30	9.74	9.87	9.94	10.09	10.11	10.00	10.06	9.99	10.01	10.02	10.00	10.05	9.98	9.97	-0.3%	
Jet Fuel 7/	7.37	6.13	5.89	5.79	5.87	5.86	5.80	5.98	6.03	6.22	6.30	6.38	6.42	6.52	6.60	6.74	6.76	6.76	6.76	6.76	6.76	-0.4%	
Motor Gasoline 8/	12.05	11.89	10.72	10.60	10.58	10.71	10.97	10.95	10.94	10.98	10.98	10.99	10.99	10.99	10.99	10.99	11.00	11.00	11.00	11.00	11.01	-0.5%	
Residual Fuel	3.19	2.84	2.55	2.48	2.52	2.55	2.57	2.59	2.60	2.63	2.65	2.66	2.69	2.71	2.73	2.75	2.77	2.79	2.81	2.84	2.86	-0.5%	
Liquefied Petroleum Gas 9/	13.78	12.83	12.58	12.40	12.54	12.41	12.41	12.41	12.41	12.42	12.53	12.53	12.71	12.85	12.85	12.73	12.74	12.75	12.75	12.76	12.76	-0.4%	
Natural Gas 10/	7.55	7.74	5.68	5.96	6.15	6.22	6.26	6.29	6.36	6.40	6.45	6.51	6.57	6.62	6.65	6.69	6.72	6.75	6.77	6.80	6.84	-0.5%	
Ethanol (E85) 11/	17.33	17.33	17.33	17.71	18.44	17.92	18.30	18.28	18.27	18.76	19.26	19.35	20.19	20.26	20.32	20.38	20.44	19.87	19.96	20.05	20.15	0.6%	
Electricity	17.99	16.99	16.67	15.32	14.37	13.88	13.45	13.98	14.67	15.28	15.83	16.06	16.28	16.55	16.77	16.65	16.45	16.23	16.02	15.67	15.32	-0.8%	
Average End-Use Energy	9.93	9.85	8.84	8.78	8.82	8.86	8.94	9.00	9.06	9.13	9.20	9.21	9.23	9.28	9.31	9.33	9.36	9.37	9.41	9.42	9.46	-0.2%	
Primary Energy	9.37	8.41	7.26	7.24	7.32	7.37	7.48	7.55	7.59	7.65	7.71	7.77	7.81	7.83	7.88	7.90	7.93	7.97	8.01	8.05	8.06	-0.3%	
Electricity	17.99	16.99	16.59	16.32	16.14	16.05	16.01	15.96	16.14	16.27	16.38	16.29	16.26	16.29	16.30	16.17	16.21	16.25	16.34	16.41	16.41	-0.3%	
Electric Generators 12/																							
Fossil Fuel Average	1.05	1.03	0.94	0.96	0.96	0.94	0.91	0.88	0.88	0.87	0.88	0.89	0.91	0.92	0.94	0.96	0.97	1.00	1.01	1.02	1.03	-0.1%	
Petroleum Products	5.84	4.22	4.48	4.39	4.30	4.22	4.29	4.50	4.49	4.68	4.76	4.80	4.84	4.83	4.83	5.02	5.06	5.05	5.07	5.04	5.01	-0.8%	
Distillate Fuel	6.54	5.42	5.19	4.91	4.95	4.96	4.96	5.06	5.03	5.24	5.37	5.40	5.49	5.67	5.88	6.10	6.15	6.17	6.18	6.23	6.31	-0.2%	
Residual Fuel	4.40	3.19	2.90	2.81	2.85	2.87	2.89	2.91	2.93	2.95	2.97	2.99	3.01	3.03	3.05	3.07	3.09	3.11	3.13	3.15	3.17	-1.6%	
Natural Gas	4.29	4.17	2.46	2.81	2.98	3.04	3.07	3.10	3.17	3.21	3.25	3.34	3.40	3.45	3.54	3.62	3.70	3.76	3.83	3.89	3.95	-0.4%	
Steam Coal	0.83	0.83	0.84	0.84	0.83	0.81	0.79	0.78	0.76	0.75	0.75	0.74	0.74	0.74	0.73	0.73	0.73	0.72	0.72	0.71	0.71	-0.6%	

**Table 14. Energy Prices by Sector and Source (2 of 2)**  
**(2000 Dollars per Million Btu, Unless Otherwise Noted)**  
**West North Central**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2000-2020
Average Price to All Users 13/																						
Petroleum Products 2/	10.13	9.77	9.05	8.90	8.92	8.97	9.14	9.26	9.29	9.38	9.45	9.46	9.48	9.52	9.54	9.59	9.61	9.60	9.61	9.61	9.61	-0.3%
Distillate Fuel	9.70	9.23	8.73	8.21	8.27	8.25	8.40	8.77	8.87	8.99	9.15	9.18	9.12	9.21	9.29	9.31	9.30	9.34	9.30	9.30	9.37	-0.2%
Jet Fuel	7.27	6.13	5.89	5.79	5.87	5.86	5.90	5.98	6.03	6.22	6.30	6.38	6.42	6.52	6.60	6.74	6.76	6.76	6.76	6.76	6.76	-0.4%
Liquefied Petroleum Gas	9.84	8.94	8.69	8.68	8.67	8.77	8.90	8.84	8.87	8.91	9.05	9.07	9.28	9.34	9.27	9.38	9.41	9.45	9.48	9.52	9.56	-0.1%
Motor Gasoline 8/	12.05	11.90	10.72	10.60	10.58	10.71	10.98	10.95	10.94	10.98	10.98	10.99	10.99	10.99	10.99	10.99	11.00	11.00	11.00	11.01	11.01	-0.5%
Residual Fuel	3.28	3.27	3.06	3.01	3.02	3.03	3.07	3.12	3.15	3.17	3.20	3.21	3.22	3.23	3.24	3.25	3.28	3.29	3.31	3.33	3.34	0.1%
Natural Gas	5.80	6.57	4.33	4.65	4.83	4.89	4.88	4.89	4.90	4.89	4.88	4.91	4.95	4.97	4.98	5.00	5.02	5.04	5.06	5.10	5.15	-0.6%
Coal	0.86	0.86	0.86	0.86	0.85	0.83	0.81	0.80	0.78	0.77	0.77	0.77	0.76	0.76	0.76	0.75	0.75	0.75	0.74	0.73	0.73	-0.8%
Ethanol (E85) 11/	17.33	17.33	17.33	17.74	18.44	17.92	16.30	16.28	16.27	16.76	19.26	19.36	20.19	20.88	20.32	20.98	20.44	19.87	19.96	20.05	20.15	0.6%
Electricity	17.55	16.80	16.55	16.32	16.14	16.05	16.01	15.96	16.14	16.27	16.38	16.29	16.28	16.29	16.30	16.17	16.21	16.25	16.34	16.34	16.41	-0.3%
Non-Renewable Energy Expenditures by Sector (billion 2000 dollars)																						
Residential	11.11	11.46	10.31	10.57	10.74	10.79	10.92	10.98	11.17	11.26	11.40	11.48	11.61	11.68	11.79	11.86	12.03	12.14	12.30	12.45	12.65	0.7%
Commercial	7.86	8.02	7.26	7.52	7.73	7.86	7.92	8.01	8.19	8.33	8.47	8.60	8.75	8.91	9.05	9.16	9.31	9.46	9.63	9.76	9.91	1.3%
Industrial	9.48	8.59	7.99	8.38	8.60	8.77	8.93	9.06	9.14	9.41	9.66	9.81	9.98	10.18	10.39	10.57	10.71	10.84	11.00	11.17	11.34	0.8%
Transportation	22.33	22.10	20.65	20.71	21.14	21.71	22.51	23.19	23.70	24.32	24.90	25.40	25.74	26.17	26.46	26.81	27.14	27.41	27.73	27.96	28.19	1.2%
Total Non-Renewable Expenditures	50.59	50.16	46.20	47.18	48.21	49.13	50.18	51.15	52.20	53.32	54.43	55.29	56.08	56.94	57.70	58.41	59.19	59.85	60.67	61.34	62.09	1.0%
Transportation Renewable Expenditures	0.02	0.03	0.02	0.02	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.06	5.6%
Total Expenditures	50.61	50.19	46.22	47.21	48.23	49.16	50.21	51.18	52.24	53.36	54.47	55.34	56.13	56.99	57.75	58.46	59.25	59.91	60.73	61.40	62.15	1.0%

1/ Weighted average price includes fuels below as well as coal.  
2/ This quantity is the weighted average for all petroleum products, not just those listed below.  
3/ Excludes independent power producers.  
4/ Includes cogenerators.  
5/ Excludes used for lease and plant fuel.  
6/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur. Price includes Federal and State taxes while excluding county and local taxes.  
7/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.  
8/ States weighted-average price for all grades. Includes Federal, State, and local taxes.  
9/ Includes Federal and State taxes while excluding county and local taxes.  
10/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.  
11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).  
12/ Includes all electric power generators except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.  
13/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.  
Btu = British thermal unit.  
Note: Data for 2000 are model results and may differ slightly from official EIA data reports.  
Source: 2000 prices for gasoline, distillate, and jet fuel are based on the preliminary Petroleum Marketing Annual 2000.  
http://www.eia.doe.gov/pub/coal\_gas/petroleum/data\_publications/petroleum\_marketing\_annual/price/petmra00.pdf (August 2001). 2000 prices for all other petroleum products are derived from the EIA, State Energy Price and Expenditure Report 1997, DOE/EIA-0276(97) (Washington, DC, July 2000). 2000 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1994. 2000 residential and commercial natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(2001/06) (Washington, DC, June 2001). 2000 coal prices based on EIA, Quarterly Coal Report, DOE/EIA-0121(2000/4Q) (Washington, DC, October-December 2000) and EIA, AEO2001 National Energy Modeling System run aeo2002.d102001b. 2000 electricity prices for commercial, industrial, and transportation: EIA, AEO2002 National Energy Modeling System run aeo2002.d102001b. Projections: EIA, AEO2002 National Energy Modeling System run aeo2002.d102001b.

**Table 15. Energy Prices by Sector and Source (1 of 2)**  
 (2000 Dollars per Million Btu, Unless Otherwise Noted)  
 South Atlantic

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2000-
Residential	18.09	17.91	16.60	16.49	16.65	16.70	16.60	16.60	16.65	16.69	16.75	16.77	16.73	16.68	16.66	16.64	16.73	16.76	16.84	16.86	16.89	-0.3%
Primary Energy 1/	10.10	10.21	8.40	8.71	8.82	8.81	8.75	8.74	8.72	8.72	8.72	8.74	8.74	8.73	8.74	8.75	8.72	8.74	8.75	8.76	8.77	-0.7%
Petroleum Products 2/	12.02	10.87	10.46	10.92	11.03	11.03	11.07	11.17	11.20	11.36	11.53	11.55	11.68	11.77	11.90	12.01	12.06	12.10	12.12	12.15	12.16	0.1%
Distillate Fuel	9.44	9.12	8.38	7.61	7.65	7.67	7.67	7.77	7.74	7.93	8.07	8.09	8.18	8.38	8.57	8.68	8.75	8.81	8.83	8.85	8.87	-0.3%
Liquefied Petroleum Gas	16.14	14.21	13.98	15.26	15.44	15.34	15.38	15.41	15.45	15.48	15.63	15.66	15.87	15.83	15.88	15.96	16.01	16.05	16.09	16.13	16.16	0.0%
Natural Gas	9.29	9.98	7.56	7.84	7.99	7.99	7.92	7.87	7.87	7.84	7.81	7.83	7.84	7.83	7.82	7.83	7.87	7.89	7.89	7.90	7.94	-0.8%
Electricity	23.67	23.02	21.99	21.49	21.60	21.81	21.44	21.42	21.47	21.49	21.55	21.55	21.44	21.33	21.25	21.18	21.28	21.28	21.39	21.38	21.39	-0.5%
Commercial	15.45	15.59	14.26	14.23	14.39	14.40	14.25	14.27	14.32	14.39	14.51	14.59	14.62	14.62	14.62	14.63	14.72	14.76	14.88	14.92	14.98	-0.2%
Primary Energy 1/	7.13	7.95	5.96	6.08	6.21	6.22	6.18	6.17	6.18	6.19	6.21	6.25	6.29	6.32	6.36	6.40	6.42	6.46	6.49	6.52	6.56	-0.4%
Petroleum Products 2/	7.26	6.29	5.98	5.80	5.85	5.88	5.86	5.96	5.92	6.07	6.18	6.20	6.29	6.42	6.59	6.69	6.74	6.79	6.81	6.84	6.88	-0.3%
Distillate Fuel	7.00	5.60	5.37	5.02	5.06	5.08	5.08	5.18	5.16	5.34	5.47	5.49	5.58	5.76	5.98	6.09	6.15	6.22	6.24	6.28	6.28	-0.5%
Residual Fuel	3.24	3.71	3.41	3.59	3.62	3.64	3.65	3.67	3.69	3.70	3.72	3.74	3.78	3.78	3.80	3.81	3.83	3.85	3.87	3.89	3.90	0.0%
Natural Gas 3/	7.20	8.34	5.90	6.21	6.37	6.38	6.33	6.30	6.31	6.29	6.28	6.33	6.36	6.37	6.38	6.40	6.42	6.46	6.50	6.52	6.57	-0.4%
Electricity	20.53	20.20	19.24	19.09	19.23	19.19	18.93	18.92	18.97	19.03	19.18	19.25	19.23	19.18	19.13	19.09	19.20	19.22	19.35	19.38	19.43	-0.3%
Industrial 4/	6.55	6.33	5.54	5.69	5.79	5.83	5.82	5.86	5.91	6.00	6.08	6.14	6.18	6.23	6.29	6.34	6.40	6.42	6.47	6.50	6.55	0.0%
Primary Energy	4.65	4.41	3.58	3.81	3.89	3.93	3.94	3.98	4.02	4.11	4.17	4.21	4.26	4.32	4.40	4.47	4.50	4.52	4.56	4.60	4.63	0.0%
Petroleum Products 2/	6.24	5.56	5.29	5.50	5.50	5.52	5.55	5.60	5.61	5.77	5.84	5.87	5.92	6.02	6.16	6.26	6.31	6.35	6.38	6.40	6.43	0.1%
Distillate Fuel	7.11	5.89	5.64	5.27	5.31	5.33	5.33	5.42	5.43	5.59	5.72	5.74	5.83	6.01	6.22	6.34	6.40	6.46	6.48	6.51	6.53	-0.4%
Liquefied Petroleum Gas	11.40	10.85	10.61	11.62	11.81	11.71	11.75	11.78	11.82	11.85	12.00	12.03	12.24	12.20	12.24	12.35	12.38	12.42	12.46	12.50	12.53	0.5%
Residual Fuel	3.48	3.75	3.46	3.64	3.68	3.69	3.71	3.72	3.74	3.78	3.77	3.79	3.81	3.83	3.85	3.89	3.89	3.91	3.93	3.95	3.97	0.7%
Natural Gas 5/	4.69	4.85	2.85	3.23	3.42	3.49	3.50	3.53	3.60	3.63	3.68	3.74	3.79	3.82	3.85	3.89	3.92	3.97	4.02	4.06	4.13	-0.5%
Metallurgical Coal	1.45	1.47	1.46	1.46	1.44	1.43	1.42	1.42	1.40	1.40	1.40	1.39	1.39	1.39	1.37	1.37	1.35	1.35	1.34	1.33	1.33	-0.4%
Steam Coal	1.66	1.66	1.64	1.62	1.62	1.59	1.57	1.57	1.55	1.54	1.53	1.54	1.54	1.51	1.50	1.49	1.48	1.48	1.45	1.44	1.42	-0.8%
Electricity	13.09	12.78	12.40	12.26	12.39	12.37	12.21	12.20	12.24	12.27	12.36	12.37	12.33	12.31	12.27	12.24	12.32	12.37	12.44	12.44	12.47	-0.2%
Transportation	10.66	10.85	9.69	9.38	9.38	9.44	9.44	9.44	9.44	9.81	9.85	9.86	9.85	9.87	9.87	9.88	9.89	9.89	9.90	9.88	9.88	-0.4%
Primary Energy	10.64	10.63	9.67	9.36	9.37	9.43	9.42	9.72	9.74	9.80	9.83	9.84	9.83	9.85	9.84	9.86	9.87	9.88	9.87	9.86	9.86	-0.4%
Petroleum Products 2/	10.64	10.62	9.67	9.36	9.36	9.42	9.62	9.71	9.74	9.79	9.83	9.84	9.82	9.84	9.84	9.85	9.86	9.86	9.87	9.85	9.85	-0.4%
Distillate Fuel 6/	10.38	10.04	9.42	8.75	8.80	8.76	8.94	9.37	9.50	9.57	9.71	9.71	9.61	9.66	9.69	9.62	9.63	9.62	9.67	9.59	9.59	-0.4%
Jet Fuel 7/	7.45	6.06	5.82	5.59	5.67	5.67	5.61	5.79	5.84	6.01	6.12	6.22	6.28	6.40	6.51	6.66	6.70	6.72	6.74	6.75	6.76	-0.5%
Motor Gasoline 8/	11.47	11.70	10.53	10.29	10.27	10.37	10.61	10.59	10.58	10.61	10.61	10.61	10.61	10.61	10.61	10.61	10.61	10.62	10.62	10.62	10.62	-0.4%
Residual Fuel	3.79	3.37	3.06	3.23	3.26	3.28	3.29	3.30	3.32	3.34	3.35	3.37	3.39	3.41	3.43	3.45	3.47	3.49	3.51	3.53	3.55	-0.3%
Liquefied Petroleum Gas 9/	16.92	14.14	13.91	15.25	15.40	15.27	15.27	15.27	15.27	15.28	15.39	15.39	15.57	15.51	15.51	15.59	15.68	15.61	15.61	15.62	15.62	-0.3%
Natural Gas 10/	8.16	8.28	6.27	6.59	6.74	6.79	6.81	6.85	6.85	6.98	7.03	7.12	7.17	7.20	7.23	7.27	7.29	7.33	7.36	7.38	7.42	-0.5%
Ethanol (E85) 11/	17.33	17.33	17.33	19.46	20.20	19.69	20.09	20.08	20.08	20.58	21.09	21.19	22.04	22.12	22.19	22.27	22.34	21.79	21.88	21.99	22.10	1.2%
Electricity	19.96	19.44	18.58	16.95	16.12	15.26	15.10	15.74	16.41	17.01	17.57	18.01	18.31	18.56	18.78	18.75	18.54	18.19	17.94	17.49	17.03	-0.8%
Average End-Use Energy	11.47	11.51	10.48	10.35	10.43	10.47	10.53	10.59	10.64	10.70	10.77	10.80	10.81	10.83	10.85	10.88	10.94	10.96	11.01	11.03	11.06	-0.2%
Primary Energy	8.87	8.95	7.85	7.76	7.81	7.87	8.00	8.07	8.11	8.18	8.23	8.26	8.28	8.32	8.34	8.38	8.40	8.41	8.43	8.44	8.46	-0.2%
Electricity	20.04	19.72	19.90	18.61	18.74	18.72	18.52	18.50	18.56	18.59	18.69	18.71	18.66	18.60	18.54	18.50	18.61	18.63	18.74	18.75	18.79	-0.3%
Electric Generators 12/																						
Fossil Fuel Average	1.99	1.91	1.60	1.65	1.69	1.65	1.59	1.56	1.57	1.56	1.58	1.62	1.63	1.64	1.66	1.67	1.68	1.68	1.69	1.69	1.69	-0.8%
Petroleum Products	4.45	3.74	3.51	3.76	3.79	3.81	3.82	3.85	3.87	3.90	3.93	3.91	3.97	3.98	4.04	4.06	4.12	4.14	4.16	4.18	4.20	-0.3%
Distillate Fuel	6.57	5.22	4.98	4.65	4.69	4.71	4.70	4.80	4.77	4.97	5.10	5.12	5.21	5.39	5.60	5.72	5.78	5.84	5.86	5.89	5.91	-0.5%
Residual Fuel	4.36	3.69	3.40	3.67	3.70	3.72	3.73	3.75	3.77	3.79	3.80	3.82	3.84	3.85	3.87	3.89	3.91	3.93	3.95	3.97	3.99	-0.4%
Natural Gas	4.51	4.36	2.76	3.13	3.32	3.37	3.35	3.37	3.43	3.48	3.52	3.63	3.71	3.76	3.81	3.86	3.89	3.94	4.00	4.04	4.09	-0.5%
Steam Coal	1.46	1.44	1.35	1.34	1.35	1.29	1.24	1.23	1.22	1.21	1.20	1.20	1.19	1.18	1.17	1.16	1.16	1.15	1.14	1.13	1.12	-1.3%

**Table 15. Energy Prices by Sector and Source (2 of 2)**  
**(2000 Dollars per Million Btu, Unless Otherwise Noted)**  
**South Atlantic**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2000-2020
Average Price to All Users 13/																						
Petroleum Products 2/	9.74	9.52	8.94	8.74	8.75	8.81	8.99	9.10	9.13	9.21	9.26	9.28	9.28	9.32	9.33	9.37	9.39	9.38	9.39	9.38	9.39	-0.2%
Distillate Fuel	9.65	9.15	8.62	7.99	8.05	8.04	8.19	8.57	8.67	8.79	8.84	8.96	8.91	9.00	8.99	9.04	9.06	9.08	9.12	9.07	9.07	-0.3%
Jet Fuel	7.45	6.06	6.82	5.59	5.67	5.67	5.61	5.79	5.84	6.01	6.12	6.22	6.28	6.40	6.51	6.66	6.70	6.72	6.74	6.75	6.76	-0.5%
Liquefied Petroleum Gas	14.53	13.06	12.79	13.96	14.13	14.02	14.05	14.08	14.10	14.13	14.26	14.26	14.45	14.40	14.41	14.51	14.53	14.55	14.56	14.58	14.59	0.0%
Motor Gasoline 8/	11.47	11.70	10.53	10.29	10.27	10.37	10.61	10.59	10.58	10.61	10.61	10.61	10.61	10.61	10.61	10.61	10.62	10.62	10.62	10.62	10.62	-0.4%
Residual Fuel	4.02	3.63	3.28	3.49	3.52	3.54	3.55	3.56	3.57	3.59	3.60	3.62	3.64	3.66	3.68	3.70	3.72	3.74	3.76	3.78	3.80	-0.3%
Natural Gas	6.07	6.82	4.35	4.70	4.86	4.89	4.89	4.90	4.94	4.95	5.01	5.05	5.07	5.09	5.11	5.14	5.18	5.22	5.26	5.32	5.32	-0.7%
Coal	1.48	1.46	1.37	1.36	1.37	1.32	1.27	1.25	1.24	1.23	1.22	1.22	1.21	1.20	1.19	1.18	1.18	1.17	1.16	1.15	1.14	-1.3%
Ethanol (E85) 11/	17.83	17.33	17.33	19.46	20.20	19.99	20.09	20.08	20.08	20.08	21.09	21.19	22.04	22.12	22.19	22.27	22.34	21.78	21.88	21.99	22.10	1.2%
Electricity	20.04	19.72	18.90	18.61	18.74	18.72	18.52	18.50	18.58	18.59	18.69	18.71	18.68	18.80	18.54	18.50	18.61	18.63	18.74	18.75	18.76	-0.3%
Non-Renewable Energy Expenditures by Sector (billion 2000 dollars)																						
Residential	30.39	30.55	29.15	29.81	30.68	31.12	31.34	31.76	32.37	32.78	33.34	33.88	34.39	34.71	35.18	35.67	36.44	36.92	37.64	38.24	38.99	1.3%
Commercial	20.20	20.78	19.87	20.38	21.28	21.86	22.25	22.90	23.63	24.40	25.29	26.12	26.88	27.61	28.39	29.17	30.14	31.03	32.06	32.95	33.88	2.6%
Industrial	16.28	14.80	13.45	14.16	14.63	14.94	15.08	15.38	15.69	16.10	16.50	16.91	17.20	17.53	17.86	18.17	18.49	18.70	19.04	19.33	19.64	0.9%
Transportation	50.16	50.58	47.03	47.04	48.21	49.74	51.86	53.60	55.08	56.86	58.52	60.06	61.33	62.77	63.93	65.22	66.49	67.63	68.67	69.95	71.00	1.8%
Total Non-Renewable Expenditures	117.14	116.70	109.30	111.39	114.80	117.66	120.53	123.64	126.77	130.14	133.66	136.98	139.80	142.63	145.36	148.24	151.56	154.28	157.61	160.47	163.51	1.7%
Transportation Renewable Expenditures	0.06	0.07	0.06	0.07	0.08	0.09	0.10	0.11	0.12	0.13	0.14	0.14	0.16	0.16	0.17	0.18	0.19	0.19	0.19	0.20	0.21	6.7%
Total Expenditures	117.20	116.77	109.37	111.47	114.88	117.75	120.63	123.76	126.89	130.27	133.79	137.12	139.95	142.79	145.53	148.41	151.75	154.46	157.80	160.67	163.72	1.7%

1/ Weighted average price includes fuels below as well as coal.  
2/ This quantity is the weighted average for all petroleum products, not just those listed below.  
3/ Excludes independent power producers.  
4/ Includes cogenerators.  
5/ Excludes used for lease and plant fuel.  
6/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur. Price includes Federal and State taxes while excluding county and local taxes.  
7/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.  
8/ States weighted-average price for all grades. Includes Federal, State, and local taxes.  
9/ Includes Federal and State taxes while excluding county and local taxes.  
10/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.  
11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).  
12/ Includes all electric power generators except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.  
13/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.  
Btu = British thermal unit.  
Note: Data for 2000 are model results and may differ slightly from official EIA data reports.  
Source: 2000 prices for gasoline, distillate, and jet fuel are based on the preliminary Petroleum Marketing Annual 2000.  
http://www.eia.doe.gov/pub/coal\_gas/petroleum/data\_publications/petroleum\_marketing\_annual/price/petmra00.pdf (August 2001). 2000 prices for all other petroleum products are derived from the EIA, State Energy Price and Expenditure Report 1997, DOE/EIA-0276(97) (Washington, DC, July 2000). 2000 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1994. 2000 residential and commercial natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(2001/06) (Washington, DC, June 2001). 2000 coal prices based on EIA, Quarterly Coal Report, DOE/EIA-0121(2000/4Q) (Washington, DC, October-December 2000) and EIA, AEO2001 National Energy Modeling System run aeo2002.d102001b. 2000 electricity prices for commercial, industrial, and transportation: EIA, AEO2002 National Energy Modeling System run aeo2002.d102001b. Projections: EIA, AEO2002 National Energy Modeling System run aeo2002.d102001b.



**Table 16. Energy Prices by Sector and Source (1 of 2)**  
**(2000 Dollars per Million Btu, Unless Otherwise Noted)**  
**East South Central**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2000-2020
<b>Residential</b>	16.36	16.22	15.03	14.87	14.93	14.99	14.97	14.93	14.96	14.94	14.95	14.97	14.93	14.86	14.81	14.78	14.85	14.92	14.99	14.99	15.01	-0.4%
<b>Primary Energy 1/</b>	8.60	9.25	7.32	7.64	7.81	7.72	7.79	7.77	7.78	7.78	7.79	7.83	7.87	7.86	7.86	7.88	7.91	7.93	7.95	7.95	7.96	-0.4%
<b>Petroleum Products 2/</b>	13.19	11.80	11.55	11.94	12.12	12.07	12.13	12.21	12.26	12.36	12.53	12.56	12.76	12.77	12.84	12.96	13.02	13.06	13.10	13.15	13.19	0.0%
<b>Distillate Fuel</b>	7.89	8.15	7.41	6.70	6.74	6.76	6.76	6.85	6.82	7.02	7.15	7.17	7.26	7.44	7.66	7.87	7.82	7.98	7.98	8.01	8.09	0.1%
<b>Liquefied Petroleum Gas</b>	14.43	12.82	12.58	13.17	13.36	13.26	13.29	13.33	13.36	13.40	13.54	13.57	13.78	13.74	13.77	13.88	13.92	13.95	13.99	14.02	14.06	-0.1%
<b>Natural Gas 3/</b>	7.67	8.81	6.52	6.84	7.02	7.04	7.00	6.96	6.98	6.94	6.94	6.98	7.01	7.00	7.00	7.01	7.06	7.09	7.11	7.15	7.15	-0.4%
<b>Electricity</b>	22.24	21.42	20.78	20.24	20.28	20.25	20.25	20.21	20.26	20.22	20.23	20.23	20.12	20.00	19.90	19.82	19.94	20.02	20.13	20.11	20.12	-0.5%
<b>Commercial</b>	13.91	14.05	12.93	12.87	13.05	13.13	13.00	12.99	13.07	13.10	13.16	13.23	13.24	13.24	13.23	13.24	13.35	13.44	13.55	13.57	13.62	-0.1%
<b>Primary Energy 1/</b>	6.88	7.83	5.74	6.03	6.20	6.21	6.18	6.16	6.16	6.17	6.19	6.24	6.29	6.30	6.32	6.35	6.37	6.42	6.46	6.48	6.54	-0.2%
<b>Petroleum Products 2/</b>	9.26	7.88	7.62	7.59	7.68	7.65	7.68	7.73	7.72	7.84	7.97	7.98	8.13	8.22	8.35	8.52	8.57	8.62	8.64	8.68	8.75	-0.3%
<b>Distillate Fuel</b>	6.46	5.37	5.12	4.81	4.85	4.87	4.87	4.96	4.93	5.13	5.26	5.28	5.37	5.56	5.76	5.98	6.03	6.07	6.07	6.12	6.20	-0.2%
<b>Residual Fuel</b>	3.99	3.85	3.55	3.42	3.45	3.46	3.48	3.49	3.51	3.53	3.55	3.57	3.59	3.61	3.63	3.65	3.67	3.69	3.71	3.73	3.75	-0.3%
<b>Natural Gas 3/</b>	6.65	7.91	5.56	5.89	6.07	6.10	6.06	6.03	6.04	6.03	6.03	6.08	6.12	6.13	6.14	6.16	6.17	6.22	6.26	6.30	6.35	-0.2%
<b>Electricity</b>	19.42	18.93	18.55	18.23	18.38	18.41	18.14	18.10	18.17	18.18	18.22	18.25	18.17	18.10	18.03	17.97	18.10	18.19	18.31	18.30	18.31	-0.3%
<b>Industrial 4/</b>	6.18	6.00	5.24	5.45	5.56	5.62	5.62	5.67	5.73	5.81	5.90	5.96	6.00	6.06	6.13	6.18	6.23	6.28	6.32	6.37	6.43	0.2%
<b>Primary Energy</b>	4.34	4.20	3.36	3.64	3.73	3.79	3.81	3.86	3.90	4.00	4.07	4.12	4.17	4.22	4.31	4.37	4.40	4.41	4.44	4.49	4.55	0.2%
<b>Petroleum Products 2/</b>	6.50	5.85	5.35	5.73	5.73	5.77	5.82	5.88	5.90	6.07	6.15	6.18	6.24	6.33	6.48	6.60	6.64	6.69	6.60	6.65	6.70	0.2%
<b>Distillate Fuel</b>	6.80	5.70	5.46	5.15	5.19	5.21	5.21	5.31	5.28	5.47	5.61	5.62	5.72	5.90	6.11	6.32	6.37	6.41	6.41	6.42	6.54	-0.2%
<b>Liquefied Petroleum Gas</b>	11.41	9.38	9.15	9.73	9.91	9.81	9.84	9.88	9.91	9.95	10.09	10.12	10.33	10.29	10.32	10.43	10.50	10.54	10.57	10.61	10.61	-0.4%
<b>Residual Fuel</b>	3.74	3.67	3.38	3.16	3.18	3.20	3.22	3.23	3.25	3.27	3.29	3.31	3.33	3.35	3.37	3.39	3.41	3.43	3.45	3.47	3.49	-0.3%
<b>Natural Gas 3/</b>	3.88	4.34	2.42	2.80	3.01	3.10	3.12	3.14	3.21	3.24	3.30	3.37	3.43	3.45	3.48	3.51	3.53	3.59	3.64	3.69	3.75	-0.1%
<b>Metallurgical Coal</b>	1.64	1.67	1.68	1.66	1.66	1.66	1.65	1.65	1.64	1.64	1.63	1.62	1.60	1.59	1.57	1.57	1.56	1.54	1.54	1.52	1.51	-0.4%
<b>Steam Coal</b>	1.47	1.45	1.44	1.42	1.41	1.38	1.37	1.31	1.36	1.34	1.33	1.34	1.33	1.32	1.31	1.30	1.30	1.28	1.27	1.26	1.25	-0.6%
<b>Electricity</b>	12.46	12.13	11.81	11.78	11.91	11.81	11.75	11.73	11.78	11.80	11.87	11.89	11.87	11.86	11.82	11.79	11.87	11.94	12.01	12.01	12.03	-0.2%
<b>Transportation</b>	10.87	10.73	9.81	9.41	9.41	9.49	9.69	9.82	9.84	9.90	9.95	9.95	9.93	9.98	9.95	9.97	9.97	9.97	9.98	9.96	9.95	-0.4%
<b>Primary Energy</b>	10.85	10.71	9.79	9.40	9.40	9.48	9.68	9.81	9.83	9.89	9.94	9.94	9.91	9.94	9.93	9.95	9.95	9.95	9.96	9.94	9.94	-0.4%
<b>Petroleum Products 2/</b>	10.85	10.71	9.79	9.40	9.40	9.48	9.68	9.80	9.83	9.89	9.94	9.94	9.91	9.94	9.93	9.95	9.95	9.95	9.96	9.94	9.94	-0.4%
<b>Distillate Fuel 6/</b>	10.51	10.06	9.44	8.75	8.81	8.76	8.94	9.38	9.51	9.58	9.72	9.72	9.62	9.67	9.60	9.63	9.63	9.63	9.68	9.60	9.60	-0.5%
<b>Jet Fuel 7/</b>	7.27	5.89	5.66	5.39	5.47	5.47	5.42	5.59	5.64	5.82	5.94	6.05	6.13	6.26	6.38	6.54	6.59	6.63	6.65	6.66	6.69	-0.4%
<b>Motor Gasoline 8/</b>	11.73	11.94	10.76	10.47	10.44	10.59	10.85	10.83	10.81	10.85	10.85	10.84	10.84	10.84	10.84	10.84	10.84	10.86	10.86	10.86	10.86	-0.4%
<b>Residual Fuel</b>	2.97	2.98	2.69	2.38	2.41	2.43	2.44	2.45	2.47	2.49	2.51	2.53	2.55	2.57	2.59	2.61	2.63	2.65	2.67	2.69	2.71	-0.4%
<b>Liquefied Petroleum Gas 9/</b>	14.98	13.32	13.29	13.18	13.32	13.19	13.18	13.18	13.18	13.19	13.30	13.30	13.48	13.41	13.41	13.49	13.59	13.51	13.51	13.51	13.52	-0.5%
<b>Natural Gas 10/</b>	8.16	8.63	6.66	7.00	7.19	7.26	7.27	7.30	7.37	7.40	7.45	7.52	7.57	7.60	7.61	7.64	7.68	7.70	7.74	7.78	7.82	-0.2%
<b>Ethanol (E85) 11/</b>	17.33	17.33	17.33	17.71	17.68	17.93	18.32	18.29	18.59	19.11	19.62	19.69	19.76	19.83	19.90	19.96	20.03	20.10	20.17	20.25	20.33	0.6%
<b>Electricity</b>	18.74	18.07	17.62	16.06	15.25	14.51	14.31	14.89	15.53	16.06	16.55	16.97	17.24	17.46	17.63	17.58	17.39	17.10	16.86	16.43	15.99	-0.6%
<b>Average End-Use Energy</b>	10.13	10.10	9.15	9.06	9.14	9.20	9.26	9.32	9.38	9.44	9.50	9.53	9.54	9.57	9.59	9.62	9.67	9.71	9.76	9.78	9.81	-0.2%
<b>Primary Energy</b>	7.86	8.04	6.95	6.92	6.99	7.07	7.18	7.26	7.31	7.38	7.45	7.50	7.55	7.58	7.63	7.65	7.68	7.69	7.69	7.71	7.73	-0.1%
<b>Electricity</b>	17.65	17.23	16.85	16.52	16.62	16.61	16.46	16.41	16.47	16.46	16.49	16.49	16.43	16.36	16.30	16.24	16.35	16.43	16.52	16.51	16.53	-0.3%
<b>Electric Generators 12/</b>																						
<b>Fossil Fuel Average</b>	1.51	1.41	1.26	1.29	1.33	1.34	1.36	1.45	1.51	1.59	1.65	1.72	1.78	1.82	1.90	1.95	1.99	2.03	2.08	2.11	2.15	1.8%
<b>Petroleum Products</b>	4.06	3.74	3.51	3.07	3.05	3.08	3.07	3.13	3.11	3.22	3.22	3.09	3.23	3.22	3.34	3.38	3.55	3.58	3.59	3.62	3.71	-0.4%
<b>Distillate Fuel</b>	6.49	5.56	5.33	4.96	5.00	5.02	5.02	5.12	5.09	5.28	5.41	5.43	5.52	5.70	5.92	6.13	6.18	6.22	6.22	6.28	6.35	-0.1%
<b>Residual Fuel</b>	3.67	3.49	3.17	2.70	2.73	2.75	2.76	2.78	2.80	2.81	2.83	2.85	2.87	2.89	2.91	2.93	2.95	2.97	2.99	3.02	3.04	-0.9%
<b>Natural Gas</b>	4.27	4.11	2.48	2.82	3.10	3.16	3.25	3.38	3.49	3.56	3.60	3.68	3.75	3.78	3.81	3.84	3.87	3.92	3.97	4.02	4.08	-0.2%
<b>Steam Coal</b>	1.25	1.18	1.11	1.11	1.11	1.10	1.07	1.06	1.05	1.03	1.02	1.02	1.01	1.00	0.99	0.98	0.97	0.96	0.94	0.93	0.92	-1.5%

**Table 16. Energy Prices by Sector and Source (2 of 2)**  
**(2000 Dollars per Million Btu, Unless Otherwise Noted)**  
**East South Central**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2000-2020	
Average Price to All Users 13/																							
Petroleum Products 2/	9.87	9.58	8.83	8.61	8.62	8.70	8.88	9.00	9.04	9.13	9.19	9.19	9.20	9.24	9.26	9.31	9.32	9.32	9.33	9.32	9.33	-0.3%	
Distillate Fuel	9.85	9.32	8.77	8.14	8.21	8.18	8.34	8.74	8.85	8.95	9.09	9.11	9.04	9.11	9.08	9.14	9.15	9.15	9.14	9.14	9.15	-0.4%	
Jet Fuel	7.27	5.89	6.66	5.39	5.47	5.47	5.42	5.59	5.64	5.82	5.94	6.05	6.13	6.26	6.38	6.54	6.59	6.63	6.65	6.67	6.69	-0.4%	
Liquefied Petroleum Gas	12.79	11.02	10.75	11.32	11.51	11.41	11.45	11.48	11.52	11.56	11.70	11.71	11.82	11.87	11.88	12.00	12.03	12.06	12.06	12.06	12.08	-0.3%	
Motor Gasoline 8/	11.77	11.94	10.76	10.47	10.44	10.59	10.85	10.83	10.81	10.85	10.85	10.85	10.84	10.84	10.84	10.84	10.84	10.86	10.86	10.86	10.86	-0.4%	
Residual Fuel	3.46	3.35	3.01	2.63	2.66	2.68	2.70	2.70	2.72	2.74	2.76	2.78	2.80	2.83	2.85	2.87	2.89	2.91	2.93	2.95	2.97	-0.8%	
Natural Gas	5.12	5.86	3.72	4.07	4.25	4.29	4.26	4.22	4.24	4.22	4.23	4.28	4.32	4.32	4.32	4.33	4.35	4.39	4.43	4.47	4.53	-0.6%	
Coal	1.27	1.21	1.14	1.14	1.14	1.13	1.10	1.09	1.07	1.06	1.05	1.05	1.04	1.03	1.02	1.01	1.00	0.98	0.97	0.96	0.95	-1.5%	
Ethanol (E85) 11/	17.83	17.33	17.33	17.74	17.68	17.83	16.32	16.29	16.59	16.11	16.62	16.69	19.76	19.83	19.90	19.96	20.03	20.10	20.17	20.25	20.33	0.6%	
Electricity	17.65	17.23	16.85	16.50	16.62	16.81	16.46	16.41	16.47	16.46	16.49	16.49	16.43	16.36	16.30	16.24	16.35	16.43	16.52	16.51	16.53	-0.3%	
Non-Renewable Energy Expenditures by Sector (billion 2000 dollars)																							
Residential	10.34	10.37	9.80	9.94	10.17	10.24	10.33	10.40	10.55	10.61	10.73	10.86	10.97	11.01	11.10	11.20	11.40	11.54	11.72	11.85	12.04	0.8%	
Commercial	7.46	7.60	7.17	7.37	7.65	7.84	7.92	8.09	8.31	8.50	8.72	8.84	9.13	9.31	9.49	9.67	9.85	10.16	10.39	10.57	10.76	1.8%	
Industrial	10.23	9.67	9.84	9.36	9.69	9.88	9.97	10.15	10.35	10.61	10.88	11.16	11.36	11.57	11.76	11.98	12.19	12.35	12.59	12.79	13.01	1.1%	
Transportation	19.83	19.81	18.50	18.29	18.69	19.22	19.93	20.54	20.99	21.55	22.08	22.52	22.84	23.25	23.53	23.87	24.19	24.49	24.80	25.03	25.26	1.2%	
Total Non-Renewable Expenditures	48.15	47.46	44.32	44.96	46.18	47.18	48.15	49.18	50.20	51.28	52.41	53.48	54.30	55.14	55.90	56.73	57.70	58.54	59.50	60.25	61.06	1.2%	
Transportation Renewable Expenditures	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.06	0.06	5.7%	
Total Expenditures	48.17	47.48	44.34	44.98	46.20	47.21	48.18	49.21	50.24	51.32	52.45	53.52	54.35	55.19	55.95	56.78	57.75	58.59	59.55	60.30	61.12	1.2%	

1/ Weighted average price includes fuels below as well as coal.  
2/ This quantity is the weighted average for all petroleum products, not just those listed below.  
3/ Excludes independent power producers.  
4/ Includes cogenerators.  
5/ Excludes used for lease and plant fuel.  
6/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur. Price includes Federal and State taxes while excluding county and local taxes.  
7/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.  
8/ Sales weighted-average price for all grades. Includes Federal, State, and local taxes.  
9/ Includes Federal and State taxes while excluding county and local taxes.  
10/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.  
11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).  
12/ Includes all electric power generators except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.  
13/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.  
14/ British thermal unit.  
Note: Data for 2000 are model results and may differ slightly from official EIA data reports.  
Source: 2000 prices for gasoline, distillate, and jet fuel are based on the preliminary Petroleum Marketing Annual 2000.  
http://www.eia.doe.gov/pub/coal\_gas/petroleum/data\_publications/petroleum\_marketing\_annual/0200001.pdf (August 2001). 2000 prices for all other petroleum products are derived from the EIA, State Energy Price and Expenditure Report 1997, DOE/EIA-0276(97) (Washington, DC, July 2000). 2000 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1994. 2000 residential and commercial natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(2001/06) (Washington, DC, June 2001). 2000 coal prices based on EIA, Quarterly Coal Report, DOE/EIA-0121(2000/4Q) (Washington, DC, October-December 2000) and EIA, AEO2001 National Energy Modeling System run aeo2002.d102001b. 2000 electricity prices for commercial, industrial, and transportation: EIA, AEO2002 National Energy Modeling System run aeo2002.d102001b. Projections: EIA, AEO2002 National Energy Modeling System run aeo2002.d102001b.

**Table 17. Energy Prices by Sector and Source (1 of 2)**  
**(2000 Dollars per Million Btu, Unless Otherwise Noted)**  
**West South Central**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2000-
<b>Residential</b>	15.85	15.83	14.23	14.24	14.37	14.53	14.44	14.65	14.62	14.49	14.46	14.51	14.64	14.67	14.67	14.75	14.89	15.04	15.20	15.31	15.48	-0.1%
Primary Energy 1/	7.57	8.37	6.23	6.54	6.72	6.75	6.71	6.68	6.69	6.67	6.68	6.72	6.76	6.78	6.75	6.76	6.81	6.84	6.86	6.86	6.90	-0.5%
Petroleum Products 2/	13.42	11.80	11.37	11.82	12.00	11.91	11.94	11.98	12.00	12.05	12.19	12.21	12.41	12.38	12.41	12.53	12.56	12.69	12.62	12.85	12.69	-0.3%
Distillate Fuel	8.39	7.31	6.58	6.99	7.09	7.04	6.93	6.93	6.96	6.93	6.33	6.36	6.45	6.43	6.94	7.06	7.11	7.13	7.13	7.19	7.27	-0.7%
Liquefied Petroleum Gas	13.66	11.84	11.60	11.96	12.17	12.07	12.10	12.14	12.17	12.21	12.35	12.38	12.59	12.55	12.58	12.69	12.73	12.76	12.80	12.83	12.87	-0.3%
Natural Gas 3/	7.23	8.21	5.96	6.26	6.45	6.48	6.45	6.41	6.42	6.41	6.41	6.46	6.50	6.50	6.50	6.51	6.52	6.57	6.60	6.63	6.67	-0.4%
Electricity	21.87	21.30	20.07	19.80	19.83	20.00	19.83	20.22	20.13	19.88	19.78	19.80	19.94	19.96	19.91	20.00	20.17	20.34	20.56	20.69	20.90	-0.2%
<b>Commercial</b>	13.65	14.00	12.76	12.51	12.81	13.09	12.83	12.83	12.53	12.33	12.25	12.28	12.43	12.52	12.55	12.66	12.80	12.87	13.16	13.30	13.50	-0.1%
Primary Energy 1/	5.98	6.91	4.88	4.99	5.16	5.19	5.17	5.15	5.18	5.16	5.16	5.24	5.29	5.31	5.33	5.36	5.38	5.43	5.47	5.51	5.57	-0.4%
Petroleum Products 2/	8.11	6.61	6.32	6.92	6.70	6.98	6.69	6.76	6.76	6.88	6.98	7.00	7.11	7.19	7.31	7.45	7.49	7.51	7.52	7.56	7.61	-0.3%
Distillate Fuel	6.39	5.26	5.01	4.74	4.79	4.79	4.79	4.89	4.88	5.05	5.19	5.21	5.31	5.49	5.70	5.91	5.96	5.99	5.99	6.05	6.12	-0.2%
Residual Fuel	3.45	3.26	2.97	2.91	2.94	2.96	2.98	3.00	3.02	3.04	3.06	3.07	3.09	3.11	3.13	3.15	3.17	3.19	3.21	3.23	3.25	-0.3%
Natural Gas 3/	5.79	6.83	4.52	4.84	5.02	5.06	5.03	5.00	5.02	5.01	5.02	5.08	5.13	5.15	5.16	5.18	5.20	5.28	5.30	5.34	5.40	-0.4%
Electricity	19.07	19.28	18.71	18.08	18.43	18.82	18.31	17.91	17.68	17.26	17.04	17.00	17.16	17.24	17.23	17.36	17.56	17.77	18.03	18.22	18.52	-0.1%
<b>Industrial 4/</b>	7.51	5.96	4.98	5.38	5.57	5.81	5.63	5.68	5.72	5.78	5.88	5.94	6.05	6.07	6.12	6.18	6.22	6.28	6.32	6.39	6.46	-0.7%
Primary Energy 1/	7.18	5.49	4.48	4.92	5.09	5.11	5.14	5.20	5.25	5.32	5.42	5.48	5.59	5.60	5.65	5.71	5.74	5.76	5.81	5.88	5.93	-1.0%
Petroleum Products 2/	9.98	6.68	6.40	6.89	7.00	6.95	6.99	7.04	7.07	7.16	7.27	7.30	7.45	7.45	7.50	7.60	7.63	7.64	7.67	7.70	7.74	-1.3%
Distillate Fuel	6.75	5.66	5.41	5.16	5.20	5.20	5.20	5.30	5.27	5.47	5.60	5.63	5.72	5.90	6.11	6.33	6.38	6.40	6.40	6.46	6.54	-0.2%
Liquefied Petroleum Gas	11.87	7.24	7.00	7.69	7.88	7.78	7.81	7.85	7.88	7.91	8.06	8.09	8.30	8.26	8.29	8.40	8.43	8.47	8.50	8.54	8.58	-1.6%
Residual Fuel	2.65	3.35	3.05	3.09	3.12	3.14	3.16	3.18	3.20	3.22	3.24	3.25	3.27	3.29	3.31	3.33	3.35	3.37	3.39	3.41	3.43	1.3%
Natural Gas 5/	3.93	4.13	2.25	2.61	2.83	2.92	2.94	2.97	3.03	3.07	3.13	3.20	3.26	3.29	3.32	3.35	3.37	3.43	3.46	3.54	3.60	-0.4%
Metallurgical Coal	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	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Steam Coal	1.35	1.33	1.32	1.28	1.28	1.28	1.27	1.27	1.27	1.25	1.25	1.22	1.22	1.22	1.22	1.21	1.21	1.21	1.20	1.19	1.18	-0.7%
Electricity	11.70	11.88	11.73	11.50	11.81	12.12	11.90	11.71	11.63	11.50	11.49	11.56	11.70	11.75	11.74	11.83	11.94	12.08	12.26	12.39	12.58	0.4%
<b>Transportation</b>	9.54	9.29	8.51	8.33	8.36	8.38	8.52	8.67	8.71	8.78	8.83	8.86	8.85	8.90	8.91	8.95	8.96	8.95	8.96	8.95	8.95	-0.3%
Primary Energy 1/	9.52	9.27	8.49	8.32	8.34	8.37	8.51	8.66	8.70	8.77	8.81	8.84	8.84	8.88	8.89	8.93	8.95	8.94	8.95	8.93	8.93	-0.3%
Petroleum Products 2/	9.52	9.27	8.45	8.32	8.34	8.37	8.51	8.66	8.70	8.77	8.81	8.84	8.84	8.88	8.89	8.93	8.95	8.94	8.95	8.93	8.94	-0.3%
Distillate Fuel 6/	10.20	10.06	9.44	8.76	8.81	8.75	8.95	9.43	9.58	9.65	9.72	9.73	9.82	9.68	9.61	9.63	9.64	9.62	9.67	9.59	9.59	-0.3%
Jet Fuel 7/	6.79	5.42	5.17	5.16	5.23	5.22	5.17	5.34	5.39	5.57	5.69	5.81	5.88	6.01	6.13	6.29	6.33	6.35	6.37	6.38	6.40	-0.3%
Motor Gasoline 8/	11.55	11.81	10.84	10.54	10.52	10.99	10.82	10.80	10.78	10.81	10.81	10.81	10.81	10.81	10.81	10.81	10.82	10.82	10.82	10.83	10.83	-0.3%
Residual Fuel	4.80	3.39	3.10	3.20	3.23	3.25	3.26	3.28	3.30	3.32	3.34	3.35	3.37	3.39	3.41	3.43	3.45	3.47	3.49	3.51	3.53	-1.5%
Liquefied Petroleum Gas 9/	15.00	13.18	12.94	11.99	12.04	11.99	11.90	11.90	11.90	11.90	12.02	12.02	12.19	12.13	12.13	12.21	12.21	12.22	12.22	12.23	12.23	-1.0%
Natural Gas 10/	5.94	5.96	3.95	4.23	4.42	4.52	4.59	4.67	4.79	4.87	4.97	5.08	5.18	5.23	5.28	5.33	5.37	5.44	5.50	5.55	5.60	-0.3%
Ethanol (E85) 11/	17.33	17.33	17.33	19.20	19.94	19.42	19.81	19.79	20.29	20.80	20.89	21.73	21.81	21.87	21.87	21.94	22.01	21.44	21.54	18.56	18.57	0.3%
Electricity	17.46	17.98	17.24	15.56	15.11	14.89	14.58	14.73	15.17	15.48	15.79	16.11	16.48	16.65	16.77	16.82	16.78	16.67	16.62	16.46	16.35	-0.3%
<b>Average End-Use Energy</b>	9.12	8.29	7.25	7.42	7.57	7.63	7.66	7.73	7.77	7.81	7.87	7.92	8.01	8.05	8.08	8.15	8.20	8.25	8.32	8.38	8.44	-0.4%
Primary Energy	7.85	6.97	5.92	6.15	6.28	6.31	6.38	6.46	6.52	6.60	6.68	6.73	6.80	6.84	6.88	6.94	6.97	6.99	7.03	7.07	7.11	-0.6%
Electricity	17.61	17.54	16.98	16.60	16.82	17.08	16.78	16.71	16.58	16.33	16.21	16.21	16.36	16.41	16.39	16.50	16.67	16.84	17.06	17.21	17.45	0.0%
<b>Electric Generators 12/</b>																						
Fossil Fuel Average	2.39	2.32	1.70	1.86	1.94	1.96	1.94	1.92	1.94	1.95	1.98	2.04	2.08	2.11	2.14	2.16	2.18	2.21	2.25	2.27	2.31	-0.2%
Petroleum Products	6.53	4.08	4.06	4.38	4.39	4.43	4.45	4.53	4.51	4.66	4.72	4.71	4.85	4.96	5.09	5.22	5.28	5.30	5.34	5.40	5.29	-1.1%
Distillate Fuel	5.99	5.27	5.04	4.67	4.71	4.72	4.72	4.82	4.79	4.98	5.12	5.15	5.24	5.42	5.63	5.84	5.89	5.92	5.92	5.96	6.05	0.1%
Residual Fuel	6.94	4.00	3.70	3.92	3.94	3.97	3.98	4.00	4.02	4.04	4.06	4.07	4.09	4.11	4.13	4.15	4.17	4.19	4.22	4.24	4.28	-2.4%
Natural Gas	4.21	4.01	2.41	2.75	2.93	3.00	2.99	2.99	3.04	3.06	3.10	3.18	3.25	3.39	3.32	3.35	3.38	3.43	3.49	3.54	3.60	-0.6%
Steam Coal	1.13	1.11	1.15	1.14	1.15	1.14	1.13	1.11	1.10	1.09	1.08	1.07	1.07	1.07	1.06	1.05	1.05	1.04	1.03	1.02	1.01	-0.6%

**Table 17. Energy Prices by Sector and Source (2 of 2)**  
**(2000 Dollars per Million Btu, Unless Otherwise Noted)**  
**West South Central**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2000-2020	
Average Price to All Users 1/																							
Petroleum Products 2/	9.90	8.16	7.64	7.79	7.86	7.86	7.96	8.06	8.10	8.19	8.27	8.30	8.37	8.39	8.42	8.49	8.52	8.52	8.54	8.55	8.57	-0.7%	
Distillate Fuel	9.45	9.13	8.61	8.02	8.08	8.05	8.22	8.65	8.77	8.88	8.97	8.99	8.93	9.01	8.99	9.06	9.07	9.07	9.11	9.06	9.06	-0.2%	
Jet Fuel	6.79	5.42	6.17	5.16	5.23	5.22	5.17	5.34	5.39	5.57	5.69	5.81	5.88	6.01	6.13	6.29	6.33	6.35	6.37	6.38	6.40	-0.3%	
Liquefied Petroleum Gas	11.89	7.32	7.07	7.76	7.94	7.84	7.88	7.91	7.94	7.98	8.12	8.15	8.35	8.32	8.35	8.45	8.49	8.52	8.56	8.60	8.63	-1.6%	
Motor Gasoline 8/	11.55	11.81	10.64	10.54	10.52	10.59	10.81	10.80	10.78	10.81	10.81	10.81	10.81	10.81	10.81	10.81	10.82	10.82	10.82	10.83	10.83	-0.3%	
Residual Fuel	4.74	3.51	3.13	3.20	3.23	3.25	3.27	3.28	3.30	3.32	3.34	3.35	3.37	3.39	3.41	3.43	3.45	3.47	3.49	3.51	3.53	-1.5%	
Natural Gas	4.37	4.60	2.72	3.07	3.27	3.35	3.35	3.37	3.42	3.45	3.49	3.56	3.62	3.64	3.67	3.69	3.72	3.77	3.83	3.88	3.94	-0.5%	
Coal	1.14	1.12	1.15	1.15	1.16	1.15	1.13	1.12	1.11	1.10	1.09	1.08	1.08	1.07	1.07	1.06	1.05	1.05	1.04	1.03	1.02	-0.6%	
Ethanol (E85) 11/	17.83	17.33	17.33	19.20	19.94	19.42	19.81	19.90	19.79	20.29	20.80	20.89	21.73	21.81	21.97	21.94	22.01	21.44	21.54	19.58	18.57	0.3%	
Electricity	17.81	17.64	18.98	16.60	16.82	17.08	16.78	16.71	16.52	16.33	16.21	16.21	16.38	16.41	16.38	16.50	16.67	16.84	17.06	17.21	17.45	0.0%	
Non-Renewable Energy Expenditures by Sector (billion 2000 dollars)																							
Residential	16.65	17.07	15.67	16.14	16.59	16.92	17.00	17.43	17.63	17.64	17.84	18.15	18.58	18.81	19.06	19.44	19.92	20.33	20.83	21.29	21.88	1.4%	
Commercial	11.49	11.95	11.13	11.32	11.81	12.41	12.40	12.47	12.63	12.89	13.15	13.53	13.82	14.03	14.31	14.61	14.92	15.25	15.53	15.90	16.63	1.6%	
Industrial	46.82	34.59	31.11	33.23	35.84	36.56	36.99	37.61	38.25	39.15	40.17	41.40	42.74	43.38	44.04	44.89	45.56	46.14	46.98	47.79	48.71	0.2%	
Transportation	39.32	38.21	35.79	36.16	37.16	38.18	39.64	41.20	42.43	43.90	45.23	46.56	47.58	48.80	49.78	50.92	51.95	52.82	53.80	54.65	55.48	1.7%	
Total Non-Renewable Expenditures	114.28	101.82	93.69	97.85	101.49	104.06	106.03	108.71	110.93	113.37	116.10	119.26	122.43	124.79	126.92	129.56	132.04	134.21	136.86	139.26	141.97	1.1%	
Transportation Renewable Expenditures	0.03	0.04	0.04	0.04	0.05	0.05	0.06	0.06	0.07	0.08	0.08	0.08	0.09	0.09	0.10	0.10	0.11	0.11	0.11	0.10	0.10	5.7%	
Total Expenditures	114.31	101.86	93.73	97.89	101.54	104.12	106.09	108.78	111.00	113.44	116.18	119.34	122.52	124.89	127.02	129.67	132.15	134.32	136.97	139.36	142.07	1.1%	

1/ Weighted average price includes fuels below as well as coal.

2/ This quantity is the weighted average for all petroleum products, not just those listed below.

3/ Excludes independent power producers.

4/ Includes cogenerators.

5/ Excludes used for lease and plant fuel.

6/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur. Price includes Federal and State taxes while excluding county and local taxes.

7/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.

8/ States weighted-average price for all grades. Includes Federal, State, and local taxes.

9/ Includes Federal and State taxes while excluding county and local taxes.

10/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.

11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).

12/ Includes all electric power generators except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.

13/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.

Btu = British thermal unit.

Note: Data for 2000 are model results and may differ slightly from official EIA data reports.

Source: 2000 prices for gasoline, distillate, and jet fuel are based on the preliminary Petroleum Marketing Annual 2000.

[http://www.eia.doe.gov/pub/total\\_gas/petroleum\\_data\\_publications/petroleum\\_marketing\\_annual/totalpetm00.pdf](http://www.eia.doe.gov/pub/total_gas/petroleum_data_publications/petroleum_marketing_annual/totalpetm00.pdf) (August 2001). 2000 prices for all other petroleum

products are derived from the EIA, State Energy Price and Expenditure Report 1997, DOE/EIA-0276(97) (Washington, DC, July 2000). 2000 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1994. 2000 residential and commercial natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(2001/06) (Washington, DC, June 2001). 2000 coal prices based on EIA, Quarterly Coal Report, DOE/EIA-0121(2000/4Q) (Washington, DC,

October-December 2000) and EIA, AEO2001 National Energy Modeling System run aeo2002.d102001b. 2000 electricity prices for commercial, industrial, and transportation: EIA, AEO2002 National Energy Modeling System run aeo2002.d102001b. Projections: EIA, AEO2002 National Energy Modeling System run

aeo2002.d102001c.

**Table 18. Energy Prices by Sector and Source (1 of 2)**  
 (2000 Dollars per Million Btu, Unless Otherwise Noted)  
 Mountain

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020- 2020
<b>Residential</b>	12.73	13.75	12.18	12.15	12.74	12.90	12.95	12.97	13.08	13.13	13.15	13.27	13.30	13.42	13.38	13.42	13.46	13.46	13.46	13.56	13.57	0.3%
Primary Energy 1/	6.62	8.19	5.84	6.11	6.31	6.34	6.33	6.24	6.26	6.25	6.21	6.22	6.28	6.35	6.42	6.44	6.44	6.44	6.47	6.52	6.59	0.0%
Petroleum Products 2/	10.68	10.24	9.83	9.94	10.10	10.07	10.13	10.22	10.28	10.39	10.56	10.61	10.60	10.85	10.96	11.12	11.18	11.23	11.27	11.33	11.39	0.3%
Distillate Fuel	8.25	8.54	7.81	7.25	7.29	7.30	7.29	7.39	7.36	7.64	7.69	7.72	7.81	7.99	8.21	8.42	8.47	8.50	8.50	8.55	8.63	0.2%
Liquefied Petroleum Gas	12.14	11.40	11.15	11.51	11.69	11.59	11.63	11.66	11.69	11.73	11.87	11.90	12.11	12.07	12.10	12.21	12.25	12.28	12.32	12.35	12.39	0.1%
Natural Gas 3/	6.31	8.06	5.54	5.84	6.04	6.08	6.07	5.97	6.00	5.98	5.93	5.94	5.99	6.07	6.08	6.13	6.15	6.16	6.19	6.24	6.31	0.0%
Electricity	21.73	21.66	21.45	20.86	21.56	22.19	22.29	22.43	22.64	22.72	22.80	23.06	22.98	23.10	22.92	22.83	22.76	22.78	22.71	22.80	22.69	0.2%
<b>Commercial</b>	12.24	13.13	11.80	11.76	12.47	12.46	12.45	12.39	12.42	12.41	12.40	12.59	12.65	12.87	12.83	12.87	12.82	12.85	12.79	12.90	12.87	0.3%
Primary Energy 1/	5.65	7.22	4.83	5.12	5.32	5.36	5.37	5.28	5.33	5.31	5.27	5.28	5.36	5.44	5.46	5.53	5.56	5.57	5.60	5.66	5.73	0.1%
Petroleum Products 2/	9.46	7.90	7.57	7.66	7.74	7.72	7.75	7.89	7.92	7.95	8.07	8.30	8.23	8.32	8.45	8.61	8.66	8.69	8.70	8.75	8.81	-0.4%
Distillate Fuel	7.02	5.96	5.71	5.55	5.59	5.60	5.60	5.70	5.67	5.86	5.99	6.02	6.12	6.30	6.51	6.72	6.77	6.80	6.80	6.86	6.93	-0.1%
Residual Fuel	4.47	3.09	2.79	2.85	2.88	2.90	2.92	2.94	2.96	2.98	3.00	3.02	3.04	3.06	3.08	3.10	3.12	3.14	3.16	3.18	3.20	-1.7%
Natural Gas 3/	5.30	7.16	4.58	4.90	5.10	5.15	5.16	5.07	5.11	5.08	5.03	5.05	5.11	5.20	5.21	5.27	5.30	5.32	5.35	5.41	5.49	0.2%
Electricity	18.77	18.87	18.84	18.50	19.72	19.57	19.46	19.37	19.33	19.28	19.22	19.54	19.54	19.63	19.68	19.64	19.50	19.51	19.35	19.48	19.32	0.1%
<b>Industrial 4/</b>	6.34	6.35	5.70	5.81	6.02	6.08	6.10	6.12	6.15	6.23	6.28	6.34	6.40	6.52	6.60	6.68	6.71	6.74	6.75	6.82	6.86	0.4%
Primary Energy	4.74	4.73	3.94	4.14	4.22	4.28	4.30	4.33	4.36	4.47	4.54	4.56	4.62	4.72	4.84	4.95	4.99	5.02	5.04	5.10	5.17	0.4%
Petroleum Products 2/	6.31	5.84	5.54	5.81	5.82	5.85	5.87	5.92	5.92	6.10	6.20	6.22	6.29	6.43	6.62	6.78	6.82	6.85	6.85	6.89	6.95	0.5%
Distillate Fuel	6.83	6.25	6.02	6.83	5.87	5.88	5.87	5.97	5.94	6.14	6.27	6.30	6.39	6.57	6.78	7.00	7.05	7.08	7.07	7.13	7.21	0.3%
Liquefied Petroleum Gas	10.56	8.33	8.10	8.26	8.45	8.35	8.38	8.42	8.45	8.48	8.63	8.66	8.87	8.83	8.86	8.97	9.00	9.04	9.07	9.11	9.15	-0.7%
Residual Fuel	3.23	3.59	3.30	3.36	3.39	3.41	3.43	3.45	3.47	3.49	3.51	3.53	3.55	3.57	3.59	3.61	3.63	3.65	3.69	3.69	3.71	0.7%
Natural Gas 3/	4.05	4.75	2.87	3.03	3.28	3.38	3.43	3.40	3.50	3.52	3.53	3.56	3.64	3.73	3.77	3.84	3.89	3.91	3.96	4.03	4.13	0.1%
Metallurgical Coal	1.81	1.84	1.83	1.80	1.79	1.77	1.76	1.75	1.73	1.73	1.72	1.71	1.71	1.70	1.68	1.67	1.67	1.65	1.64	1.62	1.60	-0.6%
Steam Coal	1.32	1.36	1.33	1.31	1.31	1.29	1.28	1.26	1.24	1.23	1.22	1.21	1.21	1.20	1.19	1.18	1.17	1.16	1.15	1.14	1.13	-0.6%
Electricity	11.47	11.54	11.58	11.24	11.82	11.80	11.78	11.74	11.72	11.67	11.64	11.76	11.74	11.88	11.81	11.80	11.74	11.75	11.68	11.75	11.69	0.1%
<b>Transportation</b>	11.66	11.32	10.41	10.35	10.35	10.40	10.59	10.71	10.74	10.80	10.84	10.85	10.82	10.84	10.83	10.84	10.85	10.82	10.83	10.80	10.80	-0.4%
Primary Energy	11.64	11.30	10.39	10.33	10.34	10.39	10.57	10.70	10.73	10.79	10.82	10.83	10.80	10.82	10.81	10.82	10.83	10.80	10.81	10.78	10.78	-0.4%
Petroleum Products 2/	11.64	11.30	10.39	10.33	10.34	10.39	10.57	10.70	10.73	10.79	10.83	10.84	10.80	10.82	10.81	10.83	10.83	10.81	10.81	10.79	10.78	-0.4%
Distillate Fuel 6/	11.25	10.79	10.17	9.69	9.74	9.69	9.87	10.30	10.43	10.51	10.65	10.66	10.56	10.61	10.54	10.57	10.57	10.56	10.60	10.53	10.52	-0.3%
Jet Fuel 7/	7.96	6.50	6.26	6.15	6.23	6.22	6.16	6.34	6.39	6.56	6.66	6.64	6.66	6.73	6.79	6.91	6.91	6.89	6.88	6.86	6.86	-0.7%
Motor Gasoline 8/	12.68	12.60	11.42	11.56	11.53	11.64	11.89	11.87	11.85	11.89	11.89	11.89	11.89	11.89	11.89	11.89	11.90	11.90	11.90	11.90	11.90	-0.3%
Residual Fuel	3.12	3.29	3.44	3.45	3.48	3.49	3.49	3.47	3.47	3.49	3.51	3.53	3.55	3.57	3.59	3.61	3.63	3.65	3.67	3.69	3.71	0.7%
Liquefied Petroleum Gas 9/	15.86	13.40	13.15	12.26	12.43	12.29	12.29	12.29	12.29	12.29	12.41	12.41	12.58	12.52	12.52	12.60	12.60	12.61	12.61	12.62	12.62	-1.1%
Natural Gas 10/	7.41	8.11	5.84	6.16	6.40	6.50	6.61	6.60	6.72	6.74	6.74	6.78	6.87	6.98	7.03	7.10	7.14	7.17	7.21	7.26	7.33	-0.1%
Ethanol (E85) 11/	17.33	17.33	17.33	19.26	20.01	19.50	19.89	19.88	20.39	20.90	21.00	21.84	21.92	21.99	22.07	22.14	21.58	21.68	21.79	21.90	21.90	1.2%
Electricity	18.74	19.16	19.55	17.41	16.60	15.84	15.84	16.47	17.09	17.54	17.96	18.40	18.59	18.89	18.98	18.94	18.67	18.40	18.09	17.78	17.34	-0.4%
<b>Average End-Use Energy</b>	10.57	10.76	9.75	9.77	10.03	10.09	10.19	10.26	10.31	10.37	10.41	10.48	10.50	10.60	10.60	10.65	10.66	10.67	10.67	10.71	10.72	0.1%
Primary Energy	8.89	9.05	7.84	7.95	8.04	8.11	8.25	8.33	8.38	8.46	8.51	8.55	8.58	8.65	8.68	8.74	8.77	8.77	8.80	8.82	8.85	0.0%
Electricity	17.48	17.65	17.63	17.23	18.22	18.22	18.20	18.20	18.26	18.25	18.24	18.49	18.47	18.66	18.54	18.51	18.42	18.44	18.34	18.45	18.34	0.2%
<b>Electric Generators 12/</b>																						
Fossil Fuel Average	1.44	1.50	1.20	1.24	1.27	1.23	1.19	1.14	1.08	1.02	0.99	1.00	0.97	0.95	0.94	0.91	0.89	0.87	0.85	0.83	0.82	-2.6%
Petroleum Products	4.64	4.67	4.57	5.44	5.49	5.45	5.48	5.60	5.67	6.01	6.14	6.18	6.49	6.27	6.45	6.66	6.87	6.95	6.95	7.01	7.08	2.1%
Distillate Fuel	7.99	6.11	5.89	5.70	5.74	5.75	5.75	5.85	5.82	6.01	6.15	6.18	6.27	6.45	6.66	6.87	6.92	6.95	6.95	7.01	7.08	0.6%
Residual Fuel	4.40	4.34	4.07	4.16	4.19	4.21	4.23	4.25	4.27	4.29	4.31	4.33	4.35	4.37	4.39	4.41	4.43	4.43	4.45	4.47	4.50	0.1%
Natural Gas	4.59	4.79	2.95	3.30	3.59	3.67	3.74	3.70	3.77	3.71	3.64	3.66	3.72	3.82	3.85	3.90	3.92	3.91	3.92	3.96	4.03	-0.6%
Steam Coal	1.04	0.98	1.00	0.98	0.97	0.94	0.90	0.88	0.87	0.85	0.83	0.82	0.79	0.78	0.76	0.75	0.74	0.73	0.71	0.70	0.69	-2.1%

**Table 18. Energy Prices by Sector and Source (2 of 2)**  
**(2000 Dollars per Million Btu, Unless Otherwise Noted)**  
**Mountain**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2000-2020
Average Price to All Users 13/																						
Petroleum Products 2/	10.61	10.23	9.55	9.59	9.61	9.66	9.83	9.96	9.99	10.08	10.14	10.16	10.16	10.20	10.22	10.27	10.29	10.28	10.29	10.27	10.28	-0.2%
Distillate Fuel	10.19	9.89	9.20	9.60	9.87	9.85	9.01	9.40	9.52	9.63	9.79	9.82	9.77	9.86	9.85	9.92	9.94	9.94	9.98	9.94	9.95	-0.1%
Jet Fuel	7.98	6.50	6.26	6.15	6.23	6.22	6.16	6.34	6.39	6.56	6.60	6.64	6.66	6.73	6.79	6.91	6.91	6.89	6.88	6.87	6.86	-0.7%
Liquefied Petroleum Gas	11.79	10.28	10.01	10.29	10.48	10.38	10.43	10.47	10.51	10.54	10.68	10.71	10.92	10.88	10.88	11.03	11.08	11.10	11.10	11.09	11.11	-0.3%
Motor Gasoline 8/	12.68	12.60	11.42	11.56	11.53	11.64	11.89	11.87	11.85	11.89	11.89	11.89	11.89	11.89	11.89	11.89	11.89	11.90	11.90	11.90	11.90	-0.3%
Residual Fuel	4.32	4.26	3.55	3.12	3.14	3.18	3.18	3.18	3.16	3.14	3.16	3.18	3.20	3.22	3.24	3.26	3.28	3.30	3.32	3.34	3.36	-1.3%
Natural Gas	5.17	6.31	4.11	4.43	4.65	4.73	4.77	4.72	4.84	4.84	4.82	4.82	4.90	5.00	5.02	5.10	5.14	5.15	5.20	5.27	5.30	0.2%
Coal	1.06	1.00	1.01	0.99	0.99	0.95	0.92	0.90	0.88	0.87	0.85	0.84	0.81	0.79	0.78	0.77	0.76	0.74	0.73	0.72	0.70	-2.0%
Ethanol (E85) 11/	17.83	17.33	17.33	19.26	20.01	19.50	19.89	19.89	19.88	20.38	20.90	21.00	21.84	21.82	21.99	22.07	22.14	21.58	21.68	21.79	21.90	1.2%
Electricity	17.46	17.65	17.63	17.29	18.22	18.22	18.20	18.20	18.26	18.25	18.24	18.49	18.47	18.66	18.54	18.51	18.42	18.44	18.34	18.45	18.34	0.2%
Non-Renewable Energy Expenditures by Sector (billion 2000 dollars)																						
Residential	7.78	8.65	7.96	8.21	8.79	8.98	9.15	9.30	9.56	9.72	9.90	10.17	10.38	10.61	10.75	10.95	11.16	11.35	11.55	11.83	12.08	2.2%
Commercial	6.81	7.54	6.99	7.26	7.92	8.09	8.28	8.46	8.72	8.98	9.25	9.68	10.02	10.47	10.74	11.07	11.34	11.68	11.95	12.36	12.64	3.1%
Industrial	5.56	5.44	5.03	5.25	5.55	5.70	5.79	5.89	6.01	6.17	6.32	6.49	6.62	6.85	7.01	7.20	7.31	7.44	7.56	7.75	7.89	1.8%
Transportation	20.47	20.12	18.91	19.62	20.31	21.12	22.17	23.16	24.02	25.01	25.96	26.87	27.62	28.48	29.21	30.02	30.81	31.54	32.33	33.05	33.77	2.5%
Total Non-Renewable Expenditures	40.62	41.75	38.90	40.34	42.57	43.89	45.38	46.82	48.31	49.88	51.43	53.21	54.64	56.42	57.71	59.24	60.62	62.00	63.40	64.99	66.38	2.5%
Transportation Renewable Expenditures	0.02	0.02	0.02	0.03	0.03	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.08	0.08	7.5%
Total Expenditures	40.64	41.77	38.92	40.36	42.60	43.93	45.42	46.85	48.35	49.93	51.48	53.26	54.70	56.47	57.77	59.31	60.69	62.07	63.47	65.07	66.45	2.5%

1/ Weighted average price includes fuels below as well as coal.  
2/ This quantity is the weighted average for all petroleum products, not just those listed below.  
3/ Excludes independent power producers.  
4/ Includes cogenerators.  
5/ Excludes used for lease and plant fuel.  
6/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur. Price includes Federal and State taxes while excluding county and local taxes.  
7/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.  
8/ Sales weighted-average price for all grades. Includes Federal, State, and local taxes.  
9/ Includes Federal and State taxes while excluding county and local taxes.  
10/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.  
11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).  
12/ Includes all electric power generators except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.  
13/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.  
Btu = British thermal unit.  
Note: Data for 2000 are model results and may differ slightly from official EIA data reports.  
Source: 2000 prices for gasoline, distillate, and jet fuel are based on the preliminary Petroleum Marketing Annual 2000, [http://www.eia.doe.gov/petroleum/data\\_publications/petroleum\\_marketing\\_annual/petmpra00.pdf](http://www.eia.doe.gov/petroleum/data_publications/petroleum_marketing_annual/petmpra00.pdf) (August 2001). 2000 prices for all other petroleum products are derived from the EIA, State Energy Price and Expenditure Report 1997, DOE/EIA-0276(97) (Washington, DC, July 2000). 2000 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1994. 2000 residential and commercial natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(2001/06) (Washington, DC, June 2001). 2000 coal prices based on EIA, Quarterly Coal Report, DOE/EIA-0121(2000/4Q) (Washington, DC, October-December 2000) and EIA, AEO2001 National Energy Modeling System run aeo2002.d102001b. 2000 electricity prices for commercial, industrial, and transportation: EIA, AEO2002 National Energy Modeling System run aeo2002.d102001b. Projections: EIA, AEO2002 National Energy Modeling System run aeo2002.d102001b.

**Table 19. Energy Prices by Sector and Source (1 of 2)**  
 (2000 Dollars per Million Btu, Unless Otherwise Noted)  
 Pacific

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2000-2020
<b>Residential</b>	14.85	18.11	16.14	15.29	14.92	14.55	14.50	14.51	14.62	14.69	14.69	14.69	14.29	14.31	14.30	14.35	14.43	14.45	14.47	14.48	14.49	-0.2%
Primary Energy 1/	8.07	9.22	6.81	7.08	7.26	7.32	7.35	7.30	7.27	7.26	7.20	7.23	7.23	7.30	7.29	7.32	7.32	7.30	7.31	7.31	7.32	-0.5%
Petroleum Products 2/	12.58	11.90	11.48	11.94	12.12	12.24	12.55	12.82	12.77	12.94	13.14	13.23	13.38	13.61	13.71	13.80	13.70	13.72	13.87	13.69	13.69	0.4%
Distillate Fuel	10.08	9.22	8.49	7.78	7.85	7.87	7.91	7.90	7.97	8.01	7.96	7.79	7.73	7.77	7.78	7.94	8.11	7.88	7.90	8.31	7.84	-1.2%
Liquefied Petroleum Gas	14.93	14.71	14.47	15.63	15.86	15.98	16.44	16.86	16.60	16.78	17.17	17.38	17.70	17.93	18.09	18.17	18.19	18.19	18.19	18.15	18.10	1.0%
Natural Gas	7.73	9.02	6.45	6.71	6.89	6.94	6.96	6.89	6.88	6.82	6.75	6.74	6.77	6.83	6.82	6.84	6.84	6.83	6.83	6.86	6.86	-0.6%
Electricity	25.64	32.29	31.47	28.78	27.34	26.05	25.78	25.86	26.18	26.44	26.56	26.61	25.43	25.29	25.21	25.22	25.43	25.49	25.52	25.50	25.49	0.0%
<b>Commercial</b>	17.54	21.88	19.21	17.69	16.91	16.19	16.04	16.03	16.17	16.28	16.23	16.26	15.55	15.65	15.54	15.59	15.70	15.72	15.73	15.73	15.73	-0.5%
Primary Energy 1/	9.72	7.95	5.66	5.96	6.08	6.11	6.13	6.08	6.08	6.04	5.97	5.97	6.01	6.08	6.06	6.09	6.10	6.08	6.09	6.12	6.13	-0.5%
Petroleum Products 2/	7.48	6.88	6.31	6.33	6.38	6.41	6.43	6.45	6.52	6.54	6.58	6.52	6.50	6.53	6.53	6.58	6.59	6.60	6.82	6.62	6.62	-0.6%
Distillate Fuel	7.46	6.02	5.77	5.45	5.52	5.54	5.58	5.57	5.64	5.68	5.53	5.46	5.40	5.44	5.44	5.60	5.77	5.55	5.57	5.98	5.61	-1.4%
Residual Fuel	3.90	3.82	3.52	3.53	3.56	3.58	3.60	3.61	3.63	3.65	3.67	3.68	3.71	3.73	3.75	3.76	3.80	3.82	3.84	3.86	3.86	-0.1%
Natural Gas 3/	6.80	8.23	5.71	5.97	6.15	6.20	6.22	6.16	6.16	6.11	6.04	6.04	6.08	6.14	6.14	6.16	6.17	6.16	6.17	6.18	6.21	-0.5%
Electricity	26.64	33.89	31.22	28.13	26.32	24.68	24.21	24.13	24.32	24.46	24.41	24.43	23.04	22.90	22.81	22.84	23.01	23.05	23.06	23.02	23.01	-0.7%
<b>Industrial 4/</b>	6.96	7.58	6.08	6.39	6.36	6.30	6.28	6.31	6.33	6.33	6.35	6.42	6.28	6.33	6.38	6.47	6.46	6.37	6.30	6.33	6.32	-0.5%
Primary Energy	5.21	5.14	3.88	4.47	4.62	4.70	4.72	4.74	4.72	4.70	4.70	4.77	4.75	4.83	4.88	4.98	4.95	4.83	4.72	4.76	4.74	-0.5%
Petroleum Products 2/	7.00	5.93	5.65	6.42	6.51	6.59	6.57	6.70	6.61	6.59	6.60	6.74	6.65	6.61	6.70	6.87	6.80	6.54	6.32	6.40	6.26	-0.6%
Distillate Fuel	7.70	6.36	6.13	5.82	5.89	5.91	5.95	5.94	6.01	6.05	5.90	5.84	5.77	5.81	5.82	5.98	6.15	5.92	5.94	6.35	5.99	-1.3%
Liquefied Petroleum Gas	11.95	11.25	11.01	12.31	12.54	12.65	13.11	13.53	13.27	13.45	13.84	14.07	14.37	14.60	14.77	14.84	14.86	14.87	14.86	14.83	14.78	1.1%
Residual Fuel	3.87	3.77	3.48	3.55	3.58	3.59	3.61	3.63	3.64	3.66	3.68	3.70	3.72	3.74	3.76	3.78	3.80	3.82	3.84	3.86	3.87	0.2%
Natural Gas 5/	4.13	4.75	2.70	3.04	3.27	3.38	3.46	3.46	3.51	3.51	3.50	3.51	3.57	3.65	3.67	3.71	3.73	3.73	3.77	3.81	3.81	-0.4%
Metallurgical Coal	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	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Steam Coal	1.80	1.79	1.77	1.74	1.75	1.73	1.71	1.68	1.68	1.64	1.63	1.60	1.63	1.62	1.59	1.58	1.56	1.54	1.52	1.50	1.48	-0.9%
Electricity	15.70	19.60	17.50	15.84	14.77	13.94	13.73	13.73	13.86	13.97	13.98	13.96	13.20	13.13	13.09	13.10	13.20	13.21	13.20	13.18	13.17	-0.9%
<b>Transportation</b>	11.02	10.38	9.56	9.54	9.60	9.74	9.88	9.95	10.07	10.10	10.05	10.22	10.34	10.24	10.17	10.26	10.12	10.10	10.09	10.11	10.11	-0.4%
Primary Energy	10.99	10.35	9.53	9.52	9.58	9.72	9.86	9.93	10.05	10.07	10.02	10.19	10.31	10.21	10.14	10.23	10.09	10.07	10.06	10.08	10.08	-0.4%
Petroleum Products 2/	10.99	10.35	9.53	9.52	9.58	9.72	9.86	9.93	10.04	10.07	10.02	10.19	10.31	10.21	10.14	10.23	10.09	10.07	10.05	10.08	10.08	-0.4%
Distillate Fuel 6/	11.78	11.26	10.64	9.99	10.02	10.01	10.26	10.44	10.44	10.38	10.50	10.85	11.14	10.78	10.69	10.76	10.39	10.42	10.21	10.22	10.38	-0.6%
Jet Fuel 7/	7.74	6.22	5.99	5.38	5.47	5.49	5.50	5.60	5.61	5.62	5.61	5.70	5.79	5.89	5.87	5.91	5.90	5.90	5.90	5.89	5.89	-1.4%
Motor Gasoline 8/	13.22	12.76	11.59	11.93	11.98	12.23	12.40	12.34	12.63	12.68	12.56	12.75	12.85	12.79	12.71	12.75	12.61	12.58	12.63	12.69	12.65	-0.2%
Residual Fuel	4.51	3.63	3.34	3.48	3.51	3.53	3.54	3.56	3.57	3.59	3.61	3.62	3.65	3.67	3.69	3.71	3.73	3.75	3.76	3.79	3.80	-0.9%
Liquefied Petroleum Gas 9/	15.47	13.92	13.69	14.42	14.61	14.89	15.11	15.00	15.21	15.38	15.72	15.91	16.19	16.39	16.52	16.57	16.58	16.53	16.50	16.43	16.35	0.3%
Natural Gas 10/	7.32	8.04	5.68	5.96	6.21	6.33	6.46	6.49	6.58	6.61	6.64	6.65	6.73	6.83	6.86	6.92	6.95	6.96	6.99	7.01	7.05	-0.2%
Ethanol (E85) 11/	17.33	17.33	17.33	19.23	20.00	19.50	19.87	19.90	20.39	20.93	21.09	21.97	22.05	22.11	22.20	22.27	21.71	21.62	22.02	22.03	22.03	1.2%
Electricity	24.75	24.25	23.76	20.53	19.25	18.21	17.60	18.33	19.15	19.87	20.46	20.82	21.07	21.38	21.62	21.63	21.38	20.94	20.49	19.69	19.27	-1.2%
<b>Average End-Use Energy</b>	11.17	11.99	10.58	10.38	10.28	10.21	10.25	10.30	10.40	10.43	10.41	10.52	10.42	10.39	10.38	10.46	10.42	10.40	10.38	10.41	10.42	-0.3%
Primary Energy	8.88	8.71	7.50	7.71	7.82	7.95	8.04	8.08	8.18	8.17	8.14	8.27	8.25	8.33	8.31	8.40	8.31	8.28	8.24	8.28	8.28	-0.4%
Electricity	23.19	29.26	27.97	24.71	23.27	22.00	21.68	21.68	21.87	22.04	22.04	22.05	20.93	20.82	20.76	20.80	20.96	20.95	20.98	20.96	20.95	-0.5%
<b>Electric Generators 12/</b>																						
Fossil Fuel Average	4.44	4.49	2.88	2.94	3.09	3.14	3.22	3.23	3.27	3.29	3.33	3.39	3.46	3.52	3.56	3.59	3.61	3.62	3.66	3.70	3.74	-0.9%
Petroleum Products	6.03	5.00	4.74	4.69	4.69	4.65	4.56	4.54	4.50	5.11	5.07	5.05	4.89	5.02	5.06	5.05	5.05	5.20	5.38	5.38	5.38	-0.6%
Distillate Fuel	8.00	5.71	5.48	5.10	5.17	5.20	5.24	5.23	5.30	5.33	5.18	5.12	5.08	5.10	5.10	5.26	5.43	5.20	5.35	5.41	5.42	-1.9%
Residual Fuel	4.47	3.95	3.91	4.23	4.20	4.20	4.09	4.33	4.36	4.74	4.85	4.92	4.95	4.97	4.91	5.01	5.03	5.05	5.07	5.09	5.11	0.7%
Natural Gas	4.86	4.92	2.84	3.13	3.29	3.35	3.42	3.43	3.48	3.48	3.53	3.59	3.65	3.71	3.74	3.77	3.79	3.80	3.84	3.86	3.91	-1.1%
Steam Coal	1.46	1.41	1.46	1.47	1.46	1.44	1.43	1.43	1.42	1.41	1.41	1.41	1.41	1.41	1.40	1.40	1.40	1.39	1.39	1.38	1.38	-0.3%

**Table 19. Energy Prices by Sector and Source (2 of 2)**  
**(2000 Dollars per Million Btu, Unless Otherwise Noted)**  
**Pacific**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020-2020
<b>Average Price to All Users 1/</b>																						
<b>Petroleum Products 2/</b>	10.42	9.69	9.00	9.11	9.18	9.32	9.43	9.53	9.62	9.65	9.61	9.78	9.87	9.77	9.73	9.83	9.70	9.66	9.62	9.65	9.63	-0.4%
Distillate Fuel	11.07	10.31	9.85	9.26	9.31	9.33	9.55	9.97	9.75	9.72	9.80	10.10	10.33	10.04	9.94	10.04	9.74	9.77	9.59	9.58	9.71	-0.7%
Jet Fuel	7.74	6.22	6.99	5.39	5.47	5.49	5.50	5.60	5.61	5.62	5.61	5.70	5.79	5.69	5.67	5.91	5.91	5.90	5.90	5.90	5.89	-1.4%
Liquefied Petroleum Gas	13.48	12.92	12.65	13.33	13.54	13.84	14.23	14.61	14.41	14.64	15.01	15.17	15.53	15.67	15.78	15.83	15.90	15.97	16.10	16.08	16.02	0.9%
Motor Gasoline 8/	13.22	12.76	11.59	11.93	11.99	12.23	12.40	12.34	12.63	12.69	12.56	12.75	12.85	12.79	12.71	12.75	12.69	12.61	12.58	12.63	12.69	-0.2%
Residual Fuel	4.47	3.65	3.36	3.50	3.53	3.55	3.57	3.58	3.59	3.61	3.62	3.64	3.67	3.69	3.71	3.73	3.75	3.77	3.79	3.81	3.83	-0.8%
Natural Gas	5.46	6.15	3.99	4.29	4.46	4.52	4.53	4.49	4.50	4.48	4.46	4.48	4.52	4.58	4.59	4.62	4.64	4.64	4.65	4.67	4.72	-0.7%
Coal	1.60	1.56	1.59	1.59	1.59	1.57	1.55	1.54	1.53	1.52	1.51	1.52	1.51	1.51	1.50	1.49	1.49	1.48	1.47	1.46	1.45	-0.5%
Ethanol (E85) 11/	17.33	17.33	17.33	19.23	20.00	19.50	19.95	19.97	19.90	20.39	20.93	21.08	21.97	22.85	22.11	22.20	22.27	21.71	21.82	21.92	22.08	1.2%
Electricity	23.19	29.36	27.37	24.71	23.27	22.00	21.68	21.66	21.67	22.04	22.04	22.05	20.93	20.82	20.76	20.80	20.98	20.99	20.98	20.96	20.95	-0.5%
<b>Non-Renewable Energy Expenditures by Sector (billion 2000 dollars)</b>																						
<b>Residential</b>	17.67	21.60	19.52	18.96	18.84	18.53	18.66	18.84	19.19	19.38	19.56	19.79	19.55	19.74	19.94	20.21	20.58	20.75	21.00	21.25	21.56	1.0%
<b>Commercial</b>	18.08	22.51	20.01	19.12	18.99	18.77	19.13	19.62	20.26	20.85	21.31	21.89	21.50	22.06	22.61	23.23	23.96	24.85	25.16	25.76	26.36	1.9%
<b>Industrial</b>	13.38	14.56	11.98	12.30	12.38	12.43	12.59	12.95	13.13	13.39	13.64	13.96	13.81	14.08	14.31	14.67	14.89	14.97	15.10	15.37	15.54	0.8%
<b>Transportation</b>	47.81	44.63	42.30	43.51	44.75	46.47	46.02	49.37	51.11	52.51	53.47	55.69	57.51	58.03	58.71	60.41	61.36	62.29	63.48	64.36	64.36	1.5%
<b>Total Non-Renewable Expenditures</b>	96.94	103.80	93.81	93.89	94.95	96.19	96.41	100.67	103.70	106.14	107.99	111.33	112.37	113.90	115.57	118.32	119.86	121.64	123.55	125.85	127.82	1.4%
<b>Transportation Renewable Expenditures</b>	0.05	0.06	0.05	0.06	0.07	0.08	0.09	0.09	0.10	0.11	0.12	0.12	0.13	0.14	0.14	0.15	0.15	0.16	0.16	0.17	0.17	6.5%
<b>Total Expenditures</b>	96.99	103.86	93.87	93.95	95.02	96.27	96.49	100.76	103.80	106.25	108.10	111.45	112.50	114.03	115.71	118.47	120.01	121.79	123.72	126.02	128.00	1.4%

1/ Weighted average price includes fuels below as well as coal.

2/ This quantity is the weighted average for all petroleum products, not just those listed below.

3/ Excludes independent power producers.

4/ Includes cogenerators.

5/ Excludes used for lease and plant fuel.

6/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur. Price includes Federal and State taxes while excluding county and local taxes.

7/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.

8/ States weighted-average price for all grades. Includes Federal, State, and local taxes.

9/ Includes Federal and State taxes while excluding county and local taxes.

10/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.

11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).

12/ Includes all electric power generators except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.

14/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.

Btu = British thermal unit.

Note: Data for 2000 are model results and may differ slightly from official EIA data reports.

Source: 2000 prices for gasoline, distillate, and jet fuel are based on the preliminary Petroleum Marketing Annual 2000.

[http://www.eia.doe.gov/pub/natl\\_gas/petroleum/data\\_publications/petroleum\\_marketing\\_annual/mpra00.pdf](http://www.eia.doe.gov/pub/natl_gas/petroleum/data_publications/petroleum_marketing_annual/mpra00.pdf) (August 2001). 2000 prices for all other petroleum products are derived from the EIA, State Energy Price and Expenditure Report 1997, DOE/EIA-0276(97) (Washington, DC, July 2000). 2000 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1994. 2000 residential and commercial natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(2001/06) (Washington, DC, June 2001). 2000 coal prices based on EIA, Quarterly Coal Report, DOE/EIA-0121(2000/4Q) (Washington, DC, October-December 2000) and EIA, AEO2001 National Energy Modeling System run aeo2002.d102001b. 2000 electricity prices for commercial, industrial, and transportation: EIA, AEO2002 National Energy Modeling System run aeo2002.d102001b. Projections: EIA, AEO2002 National Energy Modeling System run aeo2002.d102001b.



**Table 20. Energy Prices by Sector and Source (1 of 2)**  
 (2000 Dollars per Million Btu, Unless Otherwise Noted)  
 United States

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2000-
Residential	14.42	15.05	13.35	13.23	13.33	13.34	13.34	13.35	13.40	13.44	13.50	13.57	13.57	13.62	13.64	13.68	13.77	13.85	13.93	13.98	14.04	-0.1%
Primary Energy 1/	8.26	9.02	6.97	7.16	7.30	7.33	7.30	7.27	7.27	7.27	7.27	7.29	7.32	7.35	7.40	7.43	7.44	7.46	7.44	7.42	7.49	-0.5%
Petroleum Products 2/	10.78	10.00	9.36	9.45	9.36	9.45	9.49	9.53	9.55	9.70	9.84	9.87	9.96	10.07	10.22	10.29	10.32	10.34	10.36	10.39	10.47	-0.2%
Distillate Fuel	9.43	9.04	8.31	7.62	7.66	7.88	7.68	7.68	7.68	7.84	7.94	7.96	8.00	8.17	8.37	8.43	8.46	8.48	8.49	8.53	8.54	-0.5%
Liquefied Petroleum Gas	13.65	12.43	12.20	12.81	12.99	12.91	12.97	13.03	13.05	13.10	13.26	13.31	13.52	13.51	13.55	13.65	13.68	13.71	13.74	13.78	13.81	0.1%
Natural Gas	7.64	8.81	6.37	6.65	6.81	6.85	6.82	6.77	6.78	6.75	6.73	6.76	6.79	6.81	6.82	6.84	6.86	6.88	6.91	6.93	6.97	-0.5%
Electricity	24.36	24.58	23.44	23.69	22.58	22.38	22.32	22.32	22.36	22.35	22.41	22.48	22.34	22.31	22.22	22.18	22.30	22.38	22.48	22.51	22.55	-0.4%
Commercial	14.03	14.90	13.15	12.95	13.03	12.96	12.81	12.77	12.80	12.82	12.89	13.00	12.99	13.07	13.09	13.15	13.25	13.33	13.43	13.49	13.57	-0.2%
Primary Energy 1/	6.31	7.29	5.19	5.42	5.57	5.90	5.59	5.57	5.58	5.58	5.57	5.61	5.65	5.70	5.73	5.77	5.79	5.82	5.85	5.88	5.93	-0.3%
Petroleum Products 2/	7.19	6.46	6.16	6.04	6.09	6.10	6.12	6.14	6.14	6.27	6.38	6.37	6.44	6.55	6.65	6.70	6.81	6.83	6.85	6.90	6.91	-0.2%
Distillate Fuel	7.08	5.92	5.68	5.39	5.43	5.45	5.44	5.46	5.46	5.63	5.73	5.74	5.79	5.96	6.16	6.25	6.30	6.31	6.33	6.38	6.39	-0.5%
Residual Fuel	3.46	3.93	3.62	3.70	3.73	3.75	3.76	3.78	3.79	3.81	3.83	3.84	3.87	3.89	3.91	3.92	3.94	3.96	3.98	4.00	4.02	0.8%
Liquefied Petroleum Gas	6.23	7.65	5.08	5.36	5.55	5.58	5.56	5.53	5.55	5.52	5.51	5.55	5.59	5.63	5.64	5.68	5.70	5.74	5.77	5.80	5.86	-0.3%
Natural Gas 3/	1.99	1.96	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	1.98	0.0%
Electricity	22.11	22.72	21.43	20.79	20.72	20.40	20.02	19.87	19.84	19.80	19.87	19.99	19.85	19.89	19.83	19.85	19.98	20.07	20.20	20.26	20.33	-0.4%
Industrial 4/	6.88	6.30	5.33	5.58	5.70	5.73	5.73	5.78	5.82	5.89	5.97	6.04	6.10	6.15	6.21	6.27	6.31	6.33	6.38	6.43	6.49	-0.3%
Primary Energy	5.69	4.96	3.99	4.32	4.45	4.49	4.52	4.57	4.61	4.68	4.76	4.81	4.88	4.92	4.99	5.05	5.08	5.07	5.10	5.15	5.19	-0.5%
Petroleum Products 2/	8.10	6.20	5.92	6.30	6.36	6.36	6.39	6.47	6.48	6.59	6.69	6.74	6.83	6.87	6.97	7.08	7.10	7.06	7.11	7.13	7.13	-0.6%
Distillate Fuel	7.21	5.99	5.76	5.48	5.52	5.54	5.54	5.62	5.60	5.78	5.89	5.91	5.98	6.15	6.34	6.52	6.58	6.59	6.60	6.68	6.70	-0.4%
Liquefied Petroleum Gas	11.73	7.72	7.47	8.17	8.36	8.28	8.30	8.38	8.40	8.43	8.60	8.64	8.84	8.84	8.87	8.98	9.00	9.02	9.03	9.08	9.11	-1.3%
Residual Fuel	3.27	3.73	3.44	3.52	3.58	3.57	3.59	3.60	3.62	3.64	3.65	3.66	3.68	3.71	3.73	3.74	3.79	3.81	3.84	3.86	3.86	0.8%
Natural Gas 5/	4.31	4.62	2.94	3.00	3.21	3.30	3.32	3.35	3.41	3.43	3.47	3.53	3.58	3.62	3.65	3.69	3.72	3.76	3.80	3.85	3.90	-0.5%
Metallurgical Coal	1.62	1.65	1.64	1.62	1.61	1.60	1.59	1.58	1.57	1.57	1.56	1.55	1.52	1.52	1.52	1.52	1.51	1.50	1.49	1.48	1.48	-0.5%
Steam Coal	1.41	1.41	1.39	1.37	1.36	1.35	1.34	1.33	1.32	1.31	1.30	1.29	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	1.28	-0.6%
Electricity	13.50	13.65	13.02	12.78	12.82	12.72	12.50	12.43	12.44	12.44	12.54	12.62	12.58	12.63	12.61	12.62	12.71	12.81	12.92	12.97	13.04	-0.2%
Transportation	10.88	10.80	9.70	9.52	9.53	9.58	9.76	9.86	9.90	9.96	9.98	10.02	10.02	10.03	10.01	10.04	10.02	10.00	10.00	9.99	9.99	-0.4%
Primary Energy	10.88	10.57	9.68	9.50	9.51	9.57	9.74	9.84	9.89	9.94	9.96	10.00	10.00	10.00	9.99	10.02	10.00	9.98	9.98	9.97	9.96	-0.4%
Petroleum Products 2/	10.88	10.57	9.68	9.50	9.51	9.56	9.74	9.84	9.88	9.93	9.96	10.00	10.00	10.00	9.98	10.01	9.99	9.97	9.97	9.96	9.96	-0.4%
Distillate Fuel 6/	10.81	10.46	9.84	9.23	9.27	9.23	9.43	9.87	9.98	10.01	10.14	10.19	10.13	10.14	10.06	10.09	10.06	10.02	10.03	9.97	9.96	-0.4%
Jet Fuel 7/	7.36	5.93	5.69	5.45	5.52	5.52	5.49	5.63	5.68	5.80	5.87	5.96	6.03	6.09	6.16	6.32	6.34	6.35	6.35	6.36	6.37	-0.7%
Motor Gasoline 8/	12.20	12.15	10.98	10.93	10.92	11.02	11.24	11.22	11.25	11.29	11.27	11.30	11.31	11.29	11.28	11.28	11.28	11.27	11.28	11.28	11.28	-0.4%
Residual Fuel	4.38	3.50	3.21	3.35	3.38	3.40	3.41	3.43	3.45	3.46	3.48	3.50	3.52	3.54	3.56	3.57	3.59	3.61	3.63	3.66	3.67	-0.9%
Liquefied Petroleum Gas 9/	15.91	14.05	13.80	14.09	14.25	14.15	14.23	14.30	14.24	14.27	14.43	14.46	14.64	14.62	14.64	14.70	14.89	14.88	14.87	14.86	14.85	-0.4%
Natural Gas 10/	8.04	8.26	6.11	6.39	6.56	6.64	6.69	6.73	6.81	6.85	6.89	6.95	7.01	7.08	7.09	7.13	7.18	7.19	7.22	7.24	7.26	-0.5%
Ethanol (E85) 11/	17.33	17.33	17.33	18.94	19.64	19.17	19.56	19.55	19.57	20.07	20.59	20.69	21.49	21.57	21.64	21.71	21.78	21.25	21.35	21.10	21.19	1.0%
Electricity	21.78	21.03	20.19	18.25	17.41	16.56	16.20	16.67	17.24	17.73	18.20	18.59	18.86	19.11	19.28	19.27	19.11	18.86	18.64	18.28	17.91	-1.0%
Average End-Use Energy	10.40	10.39	9.20	9.18	9.26	9.28	9.32	9.37	9.42	9.47	9.53	9.59	9.61	9.65	9.68	9.73	9.76	9.78	9.83	9.86	9.90	-0.2%
Primary Energy	8.41	8.25	7.07	7.14	7.23	7.28	7.38	7.45	7.50	7.56	7.61	7.66	7.70	7.74	7.76	7.81	7.82	7.84	7.87	7.89	7.89	-0.3%
Electricity	20.20	20.68	19.67	19.11	19.06	18.83	18.61	18.52	18.52	18.52	18.58	18.66	18.56	18.58	18.53	18.53	18.65	18.74	18.85	18.90	18.97	-0.3%
Electric Generators 12/																						
Fossil Fuel Average	1.88	1.86	1.47	1.54	1.59	1.58	1.57	1.56	1.58	1.59	1.61	1.66	1.69	1.72	1.74	1.77	1.78	1.80	1.82	1.84	1.85	-0.1%
Petroleum Products	4.33	3.94	3.75	3.77	3.77	3.80	3.80	3.87	3.89	3.94	3.97	3.98	4.03	4.03	4.11	4.14	4.20	4.17	4.20	4.03	4.27	-0.1%
Distillate Fuel	6.89	5.53	5.21	4.87	4.92	4.93	4.94	5.00	4.99	5.15	5.23	5.24	5.29	5.43	5.56	5.73	5.80	5.84	5.85	5.76	5.87	-0.8%
Residual Fuel	4.11	3.77	3.45	3.49	3.51	3.53	3.53	3.55	3.57	3.59	3.60	3.63	3.64	3.65	3.67	3.69	3.71	3.73	3.75	3.78	3.81	-0.4%
Natural Gas	4.41	4.39	2.59	2.92	3.12	3.19	3.22	3.26	3.31	3.34	3.38	3.46	3.52	3.57	3.61	3.65	3.69	3.73	3.78	3.82	3.87	-0.6%
Steam Coal	1.20	1.20	1.16	1.15	1.15	1.13	1.10	1.09	1.07	1.06	1.05	1.05	1.04	1.03	1.02	1.01	1.01	1.00	0.98	0.97	0.97	-1.1%

**Table 20. Energy Prices by Sector and Source (2 of 2)**  
**(2000 Dollars per Million Btu, Unless Otherwise Noted)**  
**United States**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2020-2020	
<i>Average Price to All Users 1/</i>																							
<i>Petroleum Products 2/</i>	10.05	9.37	8.74	8.70	8.73	8.78	8.82	9.03	9.07	9.14	9.19	9.24	9.27	9.28	9.30	9.35	9.35	9.33	9.33	9.34	9.34	-0.4%	
<i>Distillate Fuel</i>	9.93	9.41	8.89	8.53	8.39	8.38	8.55	8.90	8.98	9.08	9.22	9.27	9.25	9.31	9.37	9.36	9.34	9.35	9.32	9.32	9.33	-0.3%	
<i>Jet Fuel</i>	7.36	5.93	6.09	5.45	5.52	5.52	5.49	5.63	5.66	5.80	5.87	5.96	6.03	6.09	6.16	6.32	6.34	6.35	6.36	6.36	6.37	-0.7%	
<i>Liquefied Petroleum Gas</i>	12.06	8.60	8.32	8.97	9.16	9.06	9.10	9.16	9.18	9.21	9.37	9.40	9.59	9.56	9.60	9.70	9.72	9.73	9.74	9.77	9.79	-1.0%	
<i>Motor Gasoline 8/</i>	12.20	12.15	10.98	10.93	10.92	11.02	11.24	11.22	11.25	11.29	11.27	11.29	11.31	11.29	11.28	11.28	11.27	11.26	11.27	11.28	11.28	-0.4%	
<i>Residual Fuel</i>	4.11	3.65	3.31	3.42	3.45	3.46	3.48	3.49	3.51	3.53	3.54	3.56	3.58	3.60	3.62	3.64	3.66	3.68	3.70	3.73	3.75	-0.5%	
<i>Natural Gas</i>	5.43	6.10	3.90	4.21	4.40	4.45	4.45	4.44	4.47	4.47	4.47	4.51	4.55	4.57	4.59	4.61	4.63	4.67	4.70	4.74	4.78	-0.6%	
<i>Coal</i>	1.22	1.22	1.18	1.17	1.17	1.15	1.12	1.11	1.09	1.08	1.07	1.07	1.06	1.05	1.04	1.03	1.03	1.02	1.00	0.99	0.98	-1.1%	
<i>Ethanol (E85) 11/</i>	17.33	17.33	17.33	18.94	18.64	18.17	18.58	18.55	18.57	20.07	20.59	20.69	21.48	21.57	21.64	21.71	21.78	21.85	21.95	21.10	21.18	1.0%	
<i>Electricity</i>	20.20	20.68	19.67	18.11	18.06	18.83	18.61	18.50	18.53	18.52	18.58	18.66	18.58	18.58	18.53	18.53	18.65	18.74	18.85	18.90	18.97	-0.3%	
<i>Non-Renewable Energy Expenditures by Sector (billion 2000 dollars)</i>																							
<i>Residential</i>	153.41	163.05	148.25	150.43	153.62	154.25	155.24	156.45	158.55	159.58	161.45	163.72	165.60	167.05	168.73	170.74	173.71	175.70	178.39	180.83	184.01	0.9%	
<i>Commercial</i>	112.06	120.71	109.24	111.21	114.74	116.21	117.16	118.97	121.43	123.80	126.73	130.15	132.30	135.42	138.02	140.90	144.23	147.38	150.72	153.75	156.55	1.7%	
<i>Industrial</i>	142.88	123.83	110.36	117.58	121.76	124.08	125.17	127.38	129.70	132.69	136.11	139.81	142.53	145.17	147.69	150.46	152.71	154.59	157.29	159.96	162.53	0.6%	
<i>Transportation</i>	288.38	282.56	264.27	267.21	273.51	281.21	291.52	300.48	308.44	317.23	325.09	333.71	340.28	346.65	351.58	357.95	362.87	367.64	373.04	378.11	382.65	1.4%	
<i>Total Non-Renewable Expenditures</i>	696.71	690.15	632.11	646.43	663.64	675.73	689.09	703.28	718.12	733.31	749.39	767.39	780.72	794.19	806.03	820.07	833.58	845.31	859.45	872.66	886.10	1.2%	
<i>Transportation Renewable Expenditures</i>	0.31	0.37	0.35	0.38	0.43	0.48	0.53	0.57	0.62	0.66	0.70	0.73	0.79	0.82	0.85	0.88	0.92	0.93	0.96	0.98	1.00	6.1%	
<i>Total Expenditures</i>	697.01	690.52	632.46	646.82	664.07	676.21	689.62	703.86	718.74	733.97	750.09	768.12	781.50	795.01	806.88	820.95	834.50	846.24	860.41	873.64	887.11	1.2%	

1/ Weighted average price includes fuels below as well as coal.  
2/ This quantity is the weighted average for all petroleum products, not just those listed below.  
3/ Excludes independent power producers.  
4/ Includes cogenerators.  
5/ Excludes used for lease and plant fuel.  
6/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur. Price includes Federal and State taxes while excluding county and local taxes.  
7/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.  
8/ Sales weighted-average price for all grades. Includes Federal, State, and local taxes.  
9/ Includes Federal and State taxes while excluding county and local taxes.  
10/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.  
11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).  
13/ Includes all electric power generators except cogenerators, which produce electricity and other useful thermal energy. Includes small power producers and exempt wholesale generators.  
14/ Weighted averages of end-use fuel prices are derived from the prices shown in each sector and the corresponding sectoral consumption.  
Btu = British thermal unit.  
Note: Data for 2000 are model results and may differ slightly from official EIA data reports.  
Source: 2000 prices for gasoline, distillate, and jet fuel are based on the preliminary Petroleum Marketing Annual 2000.  
http://www.eia.doe.gov/pub/annual/petroleum/marketing/annualreport/petmarrpt.pdf (August 2001). 2000 prices for all other petroleum products are derived from the EIA, State Energy Price and Expenditure Report 1997, DOE/EIA-0276(97) (Washington, DC, July 2000). 2000 industrial gas delivered prices are based on EIA, Manufacturing Energy Consumption Survey 1994. 2000 residential and commercial natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(2001/06) (Washington, DC, June 2001). 2000 coal prices based on EIA, Quarterly Coal Report, DOE/EIA-0121(2000/4Q) (Washington, DC, October-December 2000) and EIA, AEO2001 National Energy Modeling System run aeo2002.d102001b. 2000 electricity prices for commercial, industrial, and transportation: EIA, AEO2002 National Energy Modeling System run aeo2002.d102001b. Projections: EIA, AEO2002 National Energy Modeling System run aeo2002.d102001b.