

Table 6. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)

East South Central	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Energy Consumption													
Residential													
Distillate Fuel	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
Kerosene	0.010	0.007	0.008	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011
Liquefied Petroleum Gas	0.054	0.055	0.053	0.053	0.053	0.054	0.055	0.055	0.055	0.056	0.056	0.057	0.057
Petroleum Subtotal	0.068	0.064	0.064	0.068	0.068	0.069	0.069	0.070	0.070	0.070	0.070	0.071	0.071
Natural Gas	0.208	0.211	0.223	0.227	0.230	0.234	0.238	0.241	0.244	0.249	0.251	0.254	0.254
Coal	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
Renewable Energy 1/	0.020	0.024	0.026	0.025	0.025	0.025	0.025	0.026	0.026	0.026	0.026	0.026	0.026
Electricity	0.359	0.374	0.366	0.368	0.371	0.374	0.379	0.385	0.390	0.396	0.401	0.407	0.410
Delivered Energy	0.655	0.674	0.680	0.690	0.695	0.704	0.712	0.723	0.731	0.741	0.750	0.758	0.762
Electricity Related Losses	0.947	0.965	0.993	1.002	1.003	1.013	1.018	1.023	0.999	1.016	1.018	1.023	1.053
Total	1.603	1.639	1.673	1.691	1.698	1.716	1.731	1.746	1.730	1.757	1.768	1.781	1.815
Commercial													
Distillate Fuel	0.019	0.020	0.023	0.022	0.024	0.025	0.025	0.026	0.027	0.027	0.028	0.028	0.029
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
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
Liquefied Petroleum Gas	0.008	0.008	0.007	0.008	0.009	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008
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
Petroleum Subtotal	0.030	0.030	0.033	0.033	0.034	0.035	0.036	0.037	0.037	0.038	0.038	0.039	0.039
Natural Gas	0.138	0.136	0.144	0.150	0.157	0.163	0.167	0.172	0.177	0.183	0.187	0.190	0.193
Coal	0.012	0.012	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013
Renewable Energy 3/	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
Electricity	0.267	0.277	0.275	0.290	0.302	0.312	0.322	0.333	0.344	0.355	0.365	0.375	0.386
Delivered Energy	0.450	0.458	0.469	0.489	0.510	0.526	0.542	0.558	0.575	0.592	0.607	0.621	0.634
Electricity Related Losses	0.705	0.715	0.747	0.788	0.815	0.844	0.865	0.884	0.881	0.911	0.927	0.944	0.990
Total	1.155	1.173	1.216	1.278	1.325	1.369	1.407	1.442	1.455	1.502	1.534	1.564	1.625
Industrial 4/													
Distillate Fuel	0.094	0.089	0.090	0.088	0.089	0.090	0.090	0.091	0.090	0.091	0.092	0.094	0.096
Liquefied Petroleum Gas	0.036	0.038	0.036	0.037	0.037	0.038	0.039	0.039	0.039	0.040	0.040	0.041	0.042
Petrochemical Feedstocks	0.093	0.098	0.102	0.103	0.104	0.105	0.107	0.108	0.107	0.108	0.110	0.111	0.113
Residual Fuel	0.004	0.004	0.005	0.005	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Motor Gasoline 2/	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.015
Other Petroleum 5/	0.323	0.304	0.305	0.293	0.310	0.315	0.319	0.322	0.317	0.316	0.315	0.320	0.327
Petroleum Subtotal	0.562	0.547	0.552	0.539	0.560	0.568	0.575	0.580	0.573	0.575	0.578	0.587	0.599
Natural Gas	0.477	0.464	0.460	0.482	0.500	0.507	0.515	0.519	0.529	0.542	0.554	0.558	0.564
Lease and Plant Fuel 6/	0.018	0.030	0.015	0.016	0.017	0.019	0.021	0.022	0.024	0.026	0.026	0.027	0.027
Natural Gas Subtotal	0.496	0.494	0.476	0.498	0.517	0.526	0.535	0.542	0.552	0.568	0.579	0.585	0.591
Metallurgical Coal	0.091	0.079	0.087	0.088	0.086	0.085	0.084	0.083	0.083	0.081	0.079	0.077	0.076
Steam Coal	0.190	0.183	0.175	0.174	0.175	0.175	0.176	0.175	0.175	0.176	0.177	0.177	0.178
Net Coal Coke Imports	0.003	0.004	0.004	0.004	0.005	0.005	0.005	0.006	0.006	0.006	0.007	0.007	0.007
Coal Subtotal	0.284	0.266	0.265	0.266	0.267	0.266	0.265	0.264	0.264	0.263	0.262	0.261	0.261
Renewable Energy 7/	0.181	0.184	0.184	0.190	0.196	0.200	0.203	0.206	0.210	0.215	0.220	0.226	0.231
Electricity	0.379	0.389	0.383	0.394	0.403	0.412	0.420	0.427	0.433	0.440	0.448	0.456	0.465
Delivered Energy	1.902	1.880	1.860	1.887	1.943	1.972	1.999	2.019	2.032	2.060	2.088	2.115	2.147
Electricity Related Losses	1.001	1.005	1.039	1.070	1.089	1.113	1.129	1.135	1.109	1.130	1.138	1.148	1.195
Total	2.903	2.885	2.899	2.957	3.033	3.085	3.127	3.154	3.142	3.190	3.226	3.262	3.342
Transportation													
Distillate Fuel 8/	0.468	0.451	0.452	0.468	0.484	0.497	0.509	0.520	0.532	0.545	0.558	0.570	0.583

Table 6. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)

East South Central

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Jet Fuel 9/	0.171	0.166	0.161	0.165	0.169	0.174	0.178	0.182	0.186	0.190	0.194	0.198	0.202
Motor Gasoline 2/	1.138	1.169	1.193	1.233	1.266	1.292	1.312	1.334	1.355	1.377	1.398	1.419	1.442
Residual Fuel	0.014	0.012	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013
Liquefied Petroleum Gas	0.001	0.001	0.001	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.004
Other Petroleum 10/	0.016	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.019	0.019	0.019	0.019	0.019
Petroleum Subtotal	1.807	1.818	1.838	1.897	1.953	1.997	2.033	2.070	2.108	2.147	2.185	2.223	2.263
Pipeline Fuel Natural Gas	0.081	0.082	0.093	0.092	0.092	0.091	0.091	0.089	0.088	0.092	0.090	0.091	0.093
Compressed Natural Gas	0.001	0.001	0.001	0.002	0.002	0.002	0.003	0.003	0.004	0.004	0.005	0.005	0.005
Renewable Energy (E85) 11/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
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
Electricity	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.006
Delivered Energy	1.893	1.905	1.937	1.996	2.052	2.095	2.132	2.168	2.205	2.248	2.285	2.325	2.367
Electricity Related Losses	0.012	0.012	0.013	0.013	0.013	0.013	0.014	0.014	0.013	0.014	0.014	0.014	0.014
Total	1.905	1.917	1.950	2.009	2.065	2.109	2.146	2.181	2.218	2.262	2.299	2.339	2.381
Delivered Energy Consumption, All Sectors													
Distillate Fuel	0.585	0.563	0.569	0.582	0.600	0.615	0.628	0.640	0.651	0.666	0.681	0.696	0.711
Kerosene	0.013	0.008	0.010	0.014	0.014	0.014	0.014	0.014	0.015	0.015	0.014	0.014	0.014
Jet Fuel 9/	0.171	0.166	0.161	0.165	0.169	0.174	0.178	0.182	0.186	0.190	0.194	0.198	0.202
Liquefied Petroleum Gas	0.099	0.102	0.098	0.100	0.101	0.103	0.104	0.105	0.106	0.107	0.108	0.109	0.111
Motor Gasoline 2/	1.153	1.184	1.208	1.248	1.282	1.307	1.328	1.349	1.371	1.392	1.414	1.435	1.458
Petrochemical Feedstocks	0.093	0.098	0.102	0.103	0.104	0.105	0.107	0.108	0.107	0.108	0.110	0.111	0.113
Residual Fuel	0.018	0.016	0.018	0.018	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019
Other Petroleum 12/	0.337	0.321	0.321	0.310	0.326	0.331	0.335	0.338	0.333	0.332	0.331	0.336	0.344
Petroleum Subtotal	2.466	2.459	2.486	2.537	2.615	2.669	2.713	2.756	2.787	2.830	2.871	2.919	2.972
Natural Gas	0.824	0.812	0.829	0.861	0.889	0.906	0.922	0.936	0.954	0.978	0.997	1.007	1.016
Lease and Plant Fuel 6/	0.018	0.030	0.015	0.016	0.017	0.019	0.021	0.022	0.024	0.026	0.026	0.027	0.027
Pipeline Natural Gas	0.081	0.082	0.093	0.092	0.092	0.091	0.091	0.089	0.088	0.092	0.090	0.091	0.093
Natural Gas Subtotal	0.924	0.923	0.938	0.970	0.998	1.016	1.034	1.047	1.066	1.095	1.113	1.125	1.136
Metallurgical Coal	0.091	0.079	0.087	0.088	0.086	0.085	0.084	0.083	0.083	0.081	0.079	0.077	0.076
Steam Coal	0.203	0.197	0.189	0.188	0.190	0.189	0.190	0.190	0.189	0.190	0.191	0.191	0.192
Net Coal Coke Imports	0.003	0.004	0.004	0.004	0.005	0.005	0.005	0.006	0.006	0.006	0.007	0.007	0.007
Coal Subtotal	0.297	0.279	0.279	0.280	0.281	0.280	0.279	0.278	0.278	0.277	0.276	0.276	0.275
Renewable Energy 13/	0.204	0.211	0.213	0.219	0.225	0.229	0.232	0.235	0.239	0.244	0.250	0.255	0.261
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
Electricity	1.009	1.045	1.029	1.057	1.081	1.103	1.127	1.151	1.172	1.196	1.220	1.244	1.267
Delivered Energy	4.901	4.917	4.946	5.062	5.200	5.297	5.385	5.468	5.542	5.642	5.730	5.819	5.911
Electricity Related Losses	2.665	2.696	2.791	2.873	2.920	2.983	3.026	3.055	3.003	3.070	3.096	3.128	3.253
Total	7.566	7.613	7.737	7.936	8.120	8.280	8.411	8.523	8.545	8.712	8.826	8.946	9.163
Electric Generators 14/													
Distillate Fuel	0.012	0.001	0.006	0.006	0.006	0.006	0.006	0.003	0.003	0.003	0.003	0.003	0.003
Residual Fuel	0.052	0.004	0.000	0.000	0.001	0.002	0.003	0.005	0.007	0.009	0.011	0.012	0.012
Petroleum Subtotal	0.064	0.005	0.006	0.006	0.007	0.008	0.008	0.011	0.009	0.012	0.014	0.015	0.015
Natural Gas	0.232	0.337	0.379	0.468	0.459	0.450	0.451	0.478	0.401	0.473	0.511	0.546	0.676
Steam Coal	2.477	2.451	2.498	2.480	2.543	2.625	2.688	2.713	2.757	2.773	2.783	2.792	2.800
Nuclear Power	0.717	0.725	0.715	0.728	0.743	0.754	0.755	0.755	0.758	0.758	0.758	0.769	0.779
Renewable Energy/Other 15/	0.183	0.222	0.222	0.249	0.249	0.249	0.249	0.249	0.249	0.250	0.250	0.250	0.250
Electricity 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
Total	3.674	3.741	3.821	3.930	4.001	4.086	4.152	4.206	4.175	4.265	4.316	4.372	4.519
Total Energy Consumption													
Distillate Fuel	0.597	0.564	0.574	0.587	0.606	0.621	0.634	0.646	0.654	0.669	0.684	0.699	0.714

Table 6. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)

East South Central

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Kerosene	0.013	0.008	0.010	0.014	0.014	0.014	0.014	0.014	0.015	0.015	0.014	0.014	0.014
Jet Fuel 9/	0.171	0.166	0.161	0.165	0.169	0.174	0.178	0.182	0.186	0.190	0.194	0.198	0.202
Liquefied Petroleum Gas	0.099	0.102	0.098	0.100	0.101	0.103	0.104	0.105	0.106	0.107	0.108	0.109	0.111
Motor Gasoline 2/	1.153	1.184	1.208	1.248	1.282	1.307	1.328	1.349	1.371	1.392	1.414	1.435	1.458
Petrochemical Feedstocks	0.093	0.098	0.102	0.103	0.104	0.105	0.107	0.108	0.107	0.108	0.110	0.111	0.113
Residual Fuel	0.070	0.020	0.018	0.018	0.020	0.021	0.022	0.024	0.026	0.028	0.030	0.031	0.031
Other Petroleum 12/	0.337	0.321	0.321	0.310	0.326	0.331	0.335	0.338	0.333	0.332	0.331	0.336	0.344
Petroleum Subtotal	2.531	2.464	2.492	2.543	2.622	2.676	2.722	2.767	2.797	2.841	2.885	2.935	2.988
Natural Gas	1.057	1.149	1.208	1.329	1.348	1.356	1.374	1.414	1.355	1.451	1.508	1.553	1.692
Lease and Plant Fuel 6/	0.018	0.030	0.015	0.016	0.017	0.019	0.021	0.022	0.024	0.026	0.026	0.027	0.027
Pipeline Natural Gas	0.081	0.082	0.093	0.092	0.092	0.091	0.091	0.089	0.088	0.092	0.090	0.091	0.093
Natural Gas Subtotal	1.156	1.260	1.317	1.437	1.457	1.466	1.485	1.525	1.467	1.568	1.624	1.671	1.812
Metallurgical Coal	0.091	0.079	0.087	0.088	0.086	0.085	0.084	0.083	0.083	0.081	0.079	0.077	0.076
Steam Coal	2.680	2.648	2.687	2.668	2.732	2.815	2.878	2.902	2.946	2.963	2.974	2.983	2.992
Net Coal Coke Imports	0.003	0.004	0.004	0.004	0.005	0.005	0.005	0.006	0.006	0.006	0.007	0.007	0.007
Coal Subtotal	2.774	2.731	2.778	2.760	2.824	2.905	2.968	2.991	3.035	3.050	3.060	3.068	3.074
Nuclear Power	0.717	0.725	0.715	0.728	0.743	0.754	0.755	0.755	0.758	0.758	0.758	0.769	0.779
Renewable Energy 16/	0.388	0.433	0.435	0.468	0.474	0.478	0.482	0.485	0.489	0.494	0.499	0.505	0.510
Electricity 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
Total	7.566	7.613	7.737	7.936	8.120	8.280	8.411	8.523	8.545	8.712	8.826	8.946	9.163
Energy Use & Related Statistics													
Delivered Energy Use	4.901	4.917	4.946	5.062	5.200	5.297	5.385	5.468	5.542	5.642	5.730	5.819	5.911
Total Energy Use	7.566	7.613	7.737	7.936	8.120	8.280	8.411	8.523	8.545	8.712	8.826	8.946	9.163
Population (millions)	17.325	17.480	17.618	17.730	17.824	17.916	18.007	18.096	18.185	18.273	18.360	18.448	18.537

Table 6. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)

East South Central	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Energy Consumption													
Residential													
Distillate Fuel	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%
Kerosene	0.011	0.011	0.010	0.010	0.010	0.009	0.009	0.009	0.009	0.009	0.009	0.008	0.9%
Liquefied Petroleum Gas	0.057	0.058	0.058	0.059	0.059	0.060	0.060	0.061	0.061	0.062	0.063	0.063	0.6%
Petroleum Subtotal	0.071	0.071	0.072	0.072	0.072	0.073	0.073	0.073	0.074	0.074	0.074	0.074	0.6%
Natural Gas	0.256	0.257	0.260	0.262	0.264	0.267	0.269	0.270	0.272	0.275	0.278	0.279	1.2%
Coal	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	-0.3%
Renewable Energy 1/	0.026	0.026	0.026	0.026	0.026	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.5%
Electricity	0.414	0.418	0.423	0.426	0.431	0.435	0.441	0.444	0.448	0.453	0.459	0.462	0.9%
Delivered Energy	0.769	0.774	0.783	0.787	0.794	0.802	0.811	0.815	0.821	0.829	0.838	0.843	1.0%
Electricity Related Losses	1.084	1.108	1.138	1.150	1.197	1.260	1.316	1.382	1.455	1.516	1.559	1.601	2.2%
Total	1.852	1.883	1.920	1.937	1.992	2.061	2.127	2.197	2.276	2.345	2.398	2.444	1.8%
Commercial													
Distillate Fuel	0.029	0.030	0.030	0.031	0.031	0.032	0.032	0.032	0.033	0.033	0.033	0.033	2.3%
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	-1.3%
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	1.2%
Liquefied Petroleum Gas	0.008	0.008	0.008	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.008	0.008	0.2%
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	0.2%
Petroleum Subtotal	0.040	0.041	0.041	0.042	0.042	0.043	0.043	0.043	0.043	0.044	0.044	0.044	1.7%
Natural Gas	0.196	0.198	0.201	0.203	0.206	0.209	0.210	0.211	0.211	0.212	0.212	0.210	1.9%
Coal	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.3%
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	0.0%
Electricity	0.396	0.405	0.414	0.424	0.433	0.441	0.449	0.456	0.463	0.469	0.474	0.477	2.4%
Delivered Energy	0.648	0.661	0.673	0.685	0.697	0.708	0.718	0.726	0.734	0.740	0.745	0.748	2.2%
Electricity Related Losses	1.035	1.074	1.114	1.143	1.202	1.276	1.340	1.421	1.503	1.570	1.611	1.654	3.7%
Total	1.684	1.734	1.787	1.828	1.899	1.984	2.058	2.147	2.237	2.311	2.356	2.401	3.2%
Industrial 4/													
Distillate Fuel	0.098	0.099	0.100	0.101	0.102	0.103	0.105	0.107	0.108	0.110	0.111	0.113	1.0%
Liquefied Petroleum Gas	0.042	0.042	0.043	0.044	0.044	0.045	0.046	0.046	0.047	0.047	0.048	0.049	1.1%
Petrochemical Feedstocks	0.114	0.115	0.117	0.119	0.121	0.122	0.124	0.125	0.126	0.128	0.129	0.131	1.3%
Residual Fuel	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.007	0.007	1.7%
Motor Gasoline 2/	0.015	0.015	0.015	0.015	0.016	0.016	0.016	0.016	0.016	0.016	0.017	0.017	0.9%
Other Petroleum 5/	0.334	0.338	0.342	0.344	0.351	0.354	0.360	0.366	0.372	0.376	0.380	0.383	1.0%
Petroleum Subtotal	0.609	0.616	0.623	0.630	0.640	0.647	0.657	0.666	0.675	0.684	0.692	0.699	1.1%
Natural Gas	0.567	0.570	0.578	0.586	0.596	0.604	0.611	0.615	0.624	0.634	0.644	0.653	1.5%
Lease and Plant Fuel 6/	0.027	0.029	0.029	0.029	0.030	0.030	0.030	0.030	0.029	0.029	0.028	0.028	-0.3%
Natural Gas Subtotal	0.594	0.599	0.606	0.615	0.626	0.634	0.641	0.645	0.653	0.663	0.672	0.681	1.4%
Metallurgical Coal	0.074	0.072	0.071	0.069	0.068	0.066	0.065	0.063	0.062	0.060	0.059	0.057	-1.4%
Steam Coal	0.179	0.179	0.179	0.180	0.181	0.181	0.181	0.182	0.182	0.183	0.184	0.185	0.0%
Net Coal Coke Imports	0.007	0.008	0.008	0.008	0.009	0.009	0.010	0.010	0.011	0.011	0.012	0.013	5.3%
Coal Subtotal	0.260	0.259	0.258	0.257	0.257	0.256	0.256	0.255	0.255	0.255	0.255	0.255	-0.2%
Renewable Energy 7/	0.236	0.241	0.246	0.251	0.256	0.260	0.264	0.268	0.273	0.277	0.282	0.287	2.0%
Electricity	0.473	0.480	0.489	0.498	0.507	0.514	0.523	0.530	0.539	0.549	0.558	0.570	1.7%
Delivered Energy	2.172	2.196	2.222	2.251	2.286	2.311	2.340	2.364	2.394	2.428	2.459	2.492	1.2%
Electricity Related Losses	1.236	1.273	1.314	1.344	1.409	1.488	1.560	1.650	1.749	1.837	1.898	1.974	3.0%
Total	3.408	3.468	3.535	3.595	3.695	3.800	3.900	4.014	4.143	4.265	4.357	4.467	1.9%
Transportation													
Distillate Fuel 8/	0.594	0.604	0.615	0.626	0.637	0.647	0.657	0.667	0.680	0.693	0.707	0.723	2.1%

Table 6. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
East South Central													
Jet Fuel 9/	0.206	0.209	0.212	0.215	0.218	0.221	0.224	0.226	0.228	0.230	0.231	0.232	1.5%
Motor Gasoline 2/	1.460	1.477	1.494	1.511	1.528	1.545	1.562	1.581	1.601	1.623	1.646	1.671	1.6%
Residual Fuel	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.3%
Liquefied Petroleum Gas	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.005	0.005	0.005	6.1%
Other Petroleum 10/	0.020	0.020	0.020	0.021	0.021	0.021	0.022	0.022	0.022	0.023	0.023	0.024	1.2%
Petroleum Subtotal	2.296	2.327	2.357	2.390	2.421	2.451	2.482	2.514	2.548	2.585	2.624	2.668	1.7%
Pipeline Fuel Natural Gas	0.092	0.093	0.091	0.092	0.095	0.096	0.096	0.093	0.091	0.091	0.092	0.091	0.5%
Compressed Natural Gas	0.006	0.006	0.006	0.007	0.007	0.007	0.007	0.007	0.008	0.008	0.008	0.008	10.1%
Renewable Energy (E85) 11/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.5%
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	N/A
Electricity	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.007	0.007	0.007	1.7%
Delivered Energy	2.400	2.431	2.461	2.495	2.529	2.560	2.591	2.621	2.654	2.690	2.731	2.774	1.6%
Electricity Related Losses	0.015	0.015	0.016	0.016	0.017	0.018	0.019	0.020	0.021	0.022	0.023	0.023	3.1%
Total	2.415	2.446	2.477	2.511	2.546	2.578	2.610	2.640	2.674	2.712	2.754	2.798	1.7%
Delivered Energy Consumption, All Sectors													
Distillate Fuel	0.724	0.736	0.748	0.761	0.774	0.784	0.797	0.809	0.823	0.838	0.854	0.872	1.9%
Kerosene	0.014	0.014	0.014	0.014	0.013	0.013	0.013	0.013	0.012	0.012	0.012	0.012	1.6%
Jet Fuel 9/	0.206	0.209	0.212	0.215	0.218	0.221	0.224	0.226	0.228	0.230	0.231	0.232	1.5%
Liquefied Petroleum Gas	0.111	0.112	0.114	0.115	0.116	0.117	0.119	0.120	0.121	0.122	0.124	0.125	0.9%
Motor Gasoline 2/	1.477	1.494	1.511	1.528	1.545	1.562	1.579	1.599	1.619	1.640	1.664	1.690	1.6%
Petrochemical Feedstocks	0.114	0.115	0.117	0.119	0.121	0.122	0.124	0.125	0.126	0.128	0.129	0.131	1.3%
Residual Fuel	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.020	0.8%
Other Petroleum 12/	0.352	0.356	0.359	0.362	0.369	0.373	0.380	0.385	0.391	0.397	0.401	0.404	1.0%
Petroleum Subtotal	3.017	3.055	3.093	3.133	3.175	3.212	3.254	3.296	3.340	3.387	3.434	3.485	1.5%
Natural Gas	1.024	1.032	1.044	1.058	1.073	1.086	1.098	1.103	1.115	1.128	1.141	1.150	1.5%
Lease and Plant Fuel 6/	0.027	0.029	0.029	0.029	0.030	0.030	0.030	0.030	0.029	0.029	0.028	0.028	-0.3%
Pipeline Natural Gas	0.092	0.093	0.091	0.092	0.095	0.096	0.096	0.093	0.091	0.091	0.092	0.091	0.5%
Natural Gas Subtotal	1.143	1.153	1.165	1.179	1.198	1.212	1.224	1.226	1.235	1.248	1.261	1.269	1.4%
Metallurgical Coal	0.074	0.072	0.071	0.069	0.068	0.066	0.065	0.063	0.062	0.060	0.059	0.057	-1.4%
Steam Coal	0.193	0.193	0.193	0.194	0.195	0.195	0.195	0.196	0.197	0.197	0.198	0.199	0.0%
Net Coal Coke Imports	0.007	0.008	0.008	0.008	0.009	0.009	0.010	0.010	0.011	0.011	0.012	0.013	5.3%
Coal Subtotal	0.274	0.273	0.272	0.271	0.271	0.270	0.270	0.269	0.269	0.269	0.269	0.269	-0.2%
Renewable Energy 13/	0.266	0.271	0.276	0.281	0.286	0.290	0.294	0.298	0.303	0.308	0.313	0.318	1.8%
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	N/A
Electricity	1.288	1.310	1.332	1.354	1.376	1.397	1.418	1.436	1.456	1.477	1.497	1.515	1.6%
Delivered Energy	5.989	6.062	6.138	6.219	6.306	6.382	6.461	6.525	6.603	6.688	6.773	6.857	1.5%
Electricity Related Losses	3.370	3.470	3.581	3.652	3.825	4.042	4.235	4.473	4.727	4.946	5.091	5.252	2.9%
Total	9.359	9.532	9.719	9.871	10.132	10.423	10.696	10.998	11.330	11.634	11.864	12.109	2.0%
Electric Generators 14/													
Distillate Fuel	0.006	0.009	0.012	0.009	0.004	0.003	0.003	0.007	0.003	0.003	0.003	0.004	4.5%
Residual Fuel	0.013	0.011	0.014	0.013	0.012	0.012	0.012	0.010	0.011	0.011	0.011	0.011	4.5%
Petroleum Subtotal	0.018	0.020	0.026	0.022	0.016	0.015	0.015	0.019	0.014	0.014	0.014	0.015	4.5%
Natural Gas	0.844	0.959	1.081	1.159	1.159	1.131	1.132	1.097	1.065	1.015	1.039	1.024	4.9%
Steam Coal	2.767	2.773	2.778	2.797	2.999	3.264	3.477	3.765	4.076	4.366	4.506	4.697	2.9%
Nuclear Power	0.779	0.779	0.779	0.779	0.779	0.779	0.779	0.779	0.779	0.779	0.779	0.779	0.3%
Renewable Energy/Other 15/	0.250	0.250	0.250	0.250	0.250	0.249	0.249	0.249	0.249	0.249	0.250	0.253	0.6%
Electricity 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	N/A
Total	4.658	4.780	4.913	5.007	5.202	5.438	5.653	5.909	6.183	6.423	6.588	6.767	2.6%
Total Energy Consumption													
Distillate Fuel	0.730	0.745	0.760	0.770	0.777	0.788	0.800	0.815	0.826	0.841	0.857	0.876	1.9%

Table 6. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)

East South Central	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Kerosene	0.014	0.014	0.014	0.014	0.013	0.013	0.013	0.013	0.012	0.012	0.012	0.012	1.6%
Jet Fuel 9/	0.206	0.209	0.212	0.215	0.218	0.221	0.224	0.226	0.228	0.230	0.231	0.232	1.5%
Liquefied Petroleum Gas	0.111	0.112	0.114	0.115	0.116	0.117	0.119	0.120	0.121	0.122	0.124	0.125	0.9%
Motor Gasoline 2/	1.477	1.494	1.511	1.528	1.545	1.562	1.579	1.599	1.619	1.640	1.664	1.690	1.6%
Petrochemical Feedstocks	0.114	0.115	0.117	0.119	0.121	0.122	0.124	0.125	0.126	0.128	0.129	0.131	1.3%
Residual Fuel	0.032	0.030	0.033	0.032	0.031	0.031	0.031	0.031	0.030	0.030	0.030	0.030	1.7%
Other Petroleum 12/	0.352	0.356	0.359	0.362	0.369	0.373	0.380	0.385	0.391	0.397	0.401	0.404	1.0%
Petroleum Subtotal	3.035	3.075	3.120	3.155	3.191	3.227	3.269	3.314	3.354	3.400	3.448	3.500	1.5%
Natural Gas	1.869	1.990	2.125	2.216	2.232	2.218	2.231	2.200	2.180	2.143	2.180	2.174	2.8%
Lease and Plant Fuel 6/	0.027	0.029	0.029	0.029	0.030	0.030	0.030	0.030	0.029	0.029	0.028	0.028	-0.3%
Pipeline Natural Gas	0.092	0.093	0.091	0.092	0.095	0.096	0.096	0.093	0.091	0.091	0.092	0.091	0.5%
Natural Gas Subtotal	1.988	2.112	2.246	2.338	2.357	2.344	2.356	2.323	2.300	2.262	2.300	2.293	2.6%
Metallurgical Coal	0.074	0.072	0.071	0.069	0.068	0.066	0.065	0.063	0.062	0.060	0.059	0.057	-1.4%
Steam Coal	2.960	2.966	2.971	2.991	3.194	3.459	3.673	3.961	4.273	4.564	4.704	4.895	2.7%
Net Coal Coke Imports	0.007	0.008	0.008	0.008	0.009	0.009	0.010	0.010	0.011	0.011	0.012	0.013	5.3%
Coal Subtotal	3.041	3.046	3.049	3.068	3.270	3.534	3.747	4.034	4.345	4.635	4.775	4.966	2.6%
Nuclear Power	0.779	0.779	0.779	0.779	0.779	0.779	0.779	0.779	0.779	0.779	0.779	0.779	0.3%
Renewable Energy 16/	0.516	0.520	0.525	0.530	0.536	0.540	0.544	0.548	0.552	0.557	0.563	0.571	1.2%
Electricity 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	N/A
Total	9.359	9.532	9.719	9.871	10.132	10.423	10.696	10.998	11.330	11.634	11.864	12.109	2.0%
Energy Use & Related Statistics													
Delivered Energy Use	5.989	6.062	6.138	6.219	6.306	6.382	6.461	6.525	6.603	6.688	6.773	6.857	1.5%
Total Energy Use	9.359	9.532	9.719	9.871	10.132	10.423	10.696	10.998	11.330	11.634	11.864	12.109	2.0%
Population (millions)	18.623	18.708	18.793	18.878	18.962	19.047	19.131	19.216	19.302	19.389	19.477	19.565	0.5%

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

- 1/ Includes wood used for residential heating. See Table A18 for estimates of nonmarketed renewable energy consumption for geothermal heat pumps, solar thermal hot water heating, and solar photovoltaic electricity generation.
- 2/ Includes ethanol (blends of 10 percent or less) and ethers blended into gasoline.
- 3/ Includes commercial sector consumption of wood and wood waste, landfill gas, municipal solid waste, and other biomass for combined heat and power.
- 4/ Fuel consumption includes consumption for combined heat and power, which produces electricity, both for sale to the grid and for own use, and other useful thermal energy.
- 5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.
- 6/ Represents natural gas used in the field gathering and processing plant machinery.
- 7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass.
- 8/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur.
- 9/ Includes only kerosene type.
- 10/ Includes aviation gasoline and lubricants.
- 11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).
- 12/ Includes unfinished oils, natural gasoline, motor gasoline blending components, 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 electricity-only and combined heat and power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public. 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 net electricity imports.
- 16/ 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 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 2001 and 2002 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: 2001 and 2002 consumption based on: Energy Information Administration (EIA), EIA, Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, October 2002). 2001 and 2002 gross domestic product: Global Insight macroeconomic model T250803. 2001 and 2002 carbon dioxide emissions: EIA, Emissions of Greenhouse Gases in the United States 2002, DOE/EIA-0573(2002) (Washington, DC, October 2003). Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.