

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

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Energy Consumption													
Residential													
Distillate Fuel	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
Kerosene	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
Liquefied Petroleum Gas	0.048	0.045	0.046	0.041	0.041	0.042	0.042	0.042	0.042	0.043	0.043	0.043	0.043
Petroleum Subtotal	0.054	0.052	0.053	0.048	0.048	0.048	0.049	0.049	0.049	0.049	0.050	0.050	0.050
Natural Gas	0.210	0.220	0.216	0.223	0.226	0.231	0.236	0.239	0.242	0.244	0.245	0.245	0.245
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/	0.024	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025
Electricity	0.374	0.362	0.361	0.368	0.370	0.375	0.381	0.385	0.388	0.392	0.396	0.398	0.401
Delivered Energy	0.664	0.660	0.655	0.665	0.670	0.680	0.692	0.699	0.705	0.711	0.717	0.719	0.721
Electricity Related Losses	0.922	0.883	0.921	0.965	0.980	1.016	1.031	1.022	1.029	1.029	1.026	1.026	1.033
Total	1.586	1.543	1.576	1.631	1.650	1.696	1.724	1.721	1.734	1.740	1.743	1.745	1.754
Commercial													
Distillate Fuel	0.019	0.020	0.022	0.022	0.023	0.025	0.027	0.028	0.029	0.030	0.032	0.033	0.034
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	0.009	0.008	0.008	0.008	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009
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	0.032	0.032	0.034	0.036	0.037	0.039	0.040	0.041	0.043	0.044	0.045
Natural Gas	0.146	0.147	0.145	0.153	0.157	0.162	0.166	0.170	0.173	0.176	0.178	0.181	0.183
Coal	0.009	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010
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
Electricity	0.268	0.264	0.272	0.280	0.290	0.300	0.310	0.320	0.330	0.340	0.350	0.360	0.370
Delivered Energy	0.457	0.455	0.464	0.480	0.495	0.512	0.528	0.543	0.557	0.571	0.585	0.599	0.612
Electricity Related Losses	0.661	0.644	0.695	0.734	0.767	0.812	0.840	0.851	0.874	0.893	0.906	0.927	0.953
Total	1.118	1.099	1.159	1.214	1.261	1.324	1.368	1.394	1.431	1.464	1.491	1.526	1.566
Industrial 4/													
Distillate Fuel	0.066	0.069	0.069	0.070	0.069	0.069	0.069	0.069	0.069	0.069	0.070	0.070	0.071
Liquefied Petroleum Gas	0.054	0.052	0.055	0.056	0.055	0.055	0.056	0.057	0.057	0.058	0.058	0.059	0.059
Petrochemical Feedstocks	0.097	0.108	0.106	0.112	0.112	0.112	0.116	0.118	0.121	0.122	0.124	0.124	0.126
Residual Fuel	0.008	0.011	0.011	0.011	0.012	0.012	0.012	0.013	0.014	0.014	0.014	0.015	0.017
Motor Gasoline 2/	0.025	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.027	0.027	0.027
Other Petroleum 5/	0.297	0.300	0.314	0.313	0.324	0.324	0.326	0.331	0.323	0.319	0.316	0.315	0.317
Petroleum Subtotal	0.548	0.565	0.581	0.588	0.597	0.598	0.604	0.614	0.609	0.608	0.609	0.609	0.617
Natural Gas	0.495	0.456	0.459	0.469	0.477	0.481	0.491	0.495	0.510	0.524	0.532	0.537	0.540
Lease and Plant Fuel 6/	0.026	0.026	0.021	0.022	0.022	0.023	0.023	0.022	0.021	0.021	0.020	0.019	0.020
Natural Gas Subtotal	0.522	0.482	0.479	0.491	0.499	0.504	0.513	0.517	0.531	0.545	0.552	0.556	0.559
Metallurgical Coal	0.065	0.066	0.069	0.066	0.063	0.061	0.059	0.057	0.054	0.053	0.051	0.050	0.049
Steam Coal	0.177	0.177	0.176	0.179	0.177	0.178	0.179	0.179	0.180	0.180	0.180	0.180	0.180
Net Coal Coke Imports	0.005	0.004	0.013	0.012	0.011	0.010	0.011	0.012	0.010	0.010	0.011	0.011	0.012
Coal Subtotal	0.247	0.248	0.258	0.257	0.251	0.249	0.249	0.248	0.244	0.243	0.242	0.241	0.240
Renewable Energy 7/	0.291	0.293	0.307	0.314	0.317	0.320	0.325	0.330	0.332	0.336	0.339	0.342	0.346
Electricity	0.404	0.408	0.425	0.435	0.436	0.441	0.450	0.459	0.463	0.469	0.475	0.480	0.487
Delivered Energy	2.012	1.996	2.050	2.085	2.100	2.112	2.142	2.168	2.180	2.201	2.217	2.229	2.250
Electricity Related Losses	0.996	0.996	1.085	1.140	1.155	1.194	1.218	1.219	1.226	1.233	1.232	1.237	1.257
Total	3.008	2.992	3.136	3.225	3.255	3.306	3.360	3.387	3.406	3.433	3.449	3.466	3.507
Transportation													
Distillate Fuel 8/	0.472	0.482	0.507	0.527	0.537	0.549	0.567	0.583	0.594	0.606	0.616	0.624	0.636
Jet Fuel 9/	0.162	0.158	0.166	0.171	0.175	0.180	0.184	0.188	0.194	0.199	0.203	0.205	0.208
Motor Gasoline 2/	1.118	1.129	1.151	1.167	1.188	1.214	1.240	1.265	1.287	1.306	1.326	1.345	1.364
Residual Fuel	0.014	0.013	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
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	0.003

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

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Other Petroleum 10/	0.015	0.017	0.017	0.017	0.017	0.018	0.018	0.018	0.018	0.018	0.018	0.019	0.019
Petroleum Subtotal	1.783	1.801	1.854	1.895	1.932	1.975	2.022	2.068	2.108	2.144	2.177	2.208	2.242
Pipeline Fuel Natural Gas	0.074	0.071	0.078	0.080	0.081	0.082	0.087	0.090	0.090	0.092	0.092	0.091	0.092
Compressed Natural Gas	0.001	0.001	0.002	0.002	0.002	0.003	0.003	0.004	0.004	0.005	0.005	0.006	0.006
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	0.005	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	1.862	1.878	1.939	1.982	2.020	2.065	2.118	2.168	2.207	2.246	2.280	2.310	2.346
Electricity Related Losses	0.011	0.011	0.012	0.012	0.013	0.013	0.014	0.014	0.014	0.014	0.014	0.014	0.014
Total	1.874	1.889	1.951	1.995	2.032	2.078	2.132	2.181	2.221	2.260	2.294	2.324	2.360
Delivered Energy Consumption, All Sectors													
Distillate Fuel	0.561	0.575	0.601	0.621	0.632	0.646	0.666	0.684	0.696	0.708	0.720	0.730	0.743
Kerosene	0.004	0.005	0.005	0.006	0.006	0.005	0.005	0.005	0.006	0.006	0.006	0.006	0.006
Jet Fuel 9/	0.162	0.158	0.166	0.171	0.175	0.180	0.184	0.188	0.194	0.199	0.203	0.205	0.208
Liquefied Petroleum Gas	0.111	0.107	0.110	0.108	0.107	0.107	0.109	0.110	0.111	0.112	0.113	0.113	0.114
Motor Gasoline 2/	1.144	1.156	1.178	1.194	1.215	1.240	1.267	1.292	1.314	1.334	1.353	1.372	1.392
Petrochemical Feedstocks	0.097	0.108	0.106	0.112	0.112	0.112	0.116	0.118	0.121	0.122	0.124	0.124	0.126
Residual Fuel	0.023	0.025	0.023	0.023	0.025	0.025	0.025	0.026	0.026	0.026	0.027	0.027	0.030
Other Petroleum 12/	0.312	0.316	0.331	0.330	0.340	0.341	0.343	0.348	0.340	0.336	0.334	0.333	0.335
Petroleum Subtotal	2.415	2.449	2.520	2.564	2.611	2.658	2.713	2.771	2.807	2.843	2.878	2.911	2.954
Natural Gas	0.852	0.823	0.822	0.847	0.862	0.876	0.896	0.907	0.929	0.948	0.960	0.968	0.974
Lease and Plant Fuel 6/	0.026	0.026	0.021	0.022	0.022	0.023	0.023	0.022	0.021	0.021	0.020	0.019	0.020
Pipeline Natural Gas	0.074	0.071	0.078	0.080	0.081	0.082	0.087	0.090	0.090	0.092	0.092	0.091	0.092
Natural Gas Subtotal	0.953	0.921	0.920	0.948	0.965	0.981	1.006	1.020	1.039	1.060	1.073	1.079	1.086
Metallurgical Coal	0.065	0.066	0.069	0.066	0.063	0.061	0.059	0.057	0.054	0.053	0.051	0.050	0.049
Steam Coal	0.187	0.188	0.187	0.190	0.188	0.189	0.190	0.190	0.191	0.191	0.191	0.191	0.191
Net Coal Coke Imports	0.005	0.004	0.013	0.012	0.011	0.010	0.011	0.012	0.010	0.010	0.011	0.011	0.012
Coal Subtotal	0.257	0.259	0.269	0.268	0.262	0.260	0.260	0.259	0.255	0.254	0.253	0.252	0.251
Renewable Energy 13/	0.319	0.322	0.336	0.344	0.346	0.350	0.355	0.360	0.362	0.365	0.369	0.372	0.376
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	1.051	1.038	1.062	1.088	1.101	1.121	1.146	1.169	1.186	1.206	1.226	1.243	1.263
Delivered Energy	4.996	4.988	5.108	5.212	5.285	5.369	5.480	5.577	5.649	5.729	5.799	5.856	5.930
Electricity Related Losses	2.590	2.535	2.714	2.852	2.914	3.036	3.103	3.105	3.143	3.168	3.178	3.205	3.257
Total	7.585	7.523	7.822	8.064	8.199	8.404	8.583	8.682	8.792	8.897	8.977	9.061	9.188
Electric Power 14/													
Distillate Fuel	0.024	0.034	0.021	0.023	0.023	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024
Residual Fuel	0.021	0.023	0.011	0.012	0.011	0.012	0.013	0.014	0.016	0.016	0.018	0.018	0.021
Petroleum Subtotal	0.045	0.057	0.032	0.034	0.034	0.036	0.037	0.038	0.040	0.040	0.042	0.042	0.046
Natural Gas	0.300	0.200	0.342	0.325	0.306	0.297	0.361	0.399	0.442	0.484	0.496	0.530	0.583
Steam Coal	2.360	2.388	2.456	2.596	2.669	2.736	2.763	2.748	2.758	2.762	2.769	2.776	2.785
Nuclear Power	0.714	0.699	0.722	0.734	0.745	0.828	0.828	0.828	0.828	0.828	0.835	0.845	0.845
Renewable Energy/Other 15/	0.221	0.229	0.224	0.250	0.261	0.261	0.261	0.261	0.261	0.261	0.261	0.261	0.261
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	3.641	3.573	3.776	3.940	4.014	4.157	4.249	4.273	4.329	4.374	4.404	4.448	4.521
Total Energy Consumption													
Distillate Fuel	0.586	0.609	0.622	0.644	0.655	0.670	0.690	0.707	0.720	0.732	0.744	0.754	0.768
Kerosene	0.004	0.005	0.005	0.006	0.006	0.005	0.005	0.006	0.006	0.006	0.006	0.006	0.006
Jet Fuel 9/	0.162	0.158	0.166	0.171	0.175	0.180	0.184	0.188	0.194	0.199	0.203	0.205	0.208
Liquefied Petroleum Gas	0.111	0.107	0.110	0.108	0.107	0.107	0.109	0.110	0.111	0.112	0.113	0.113	0.114
Motor Gasoline 2/	1.144	1.156	1.178	1.194	1.215	1.240	1.267	1.292	1.314	1.334	1.353	1.372	1.392
Petrochemical Feedstocks	0.097	0.108	0.106	0.112	0.112	0.112	0.116	0.118	0.121	0.122	0.124	0.124	0.126
Residual Fuel	0.044	0.047	0.034	0.035	0.036	0.037	0.038	0.040	0.042	0.042	0.044	0.045	0.051
Other Petroleum 12/	0.312	0.316	0.331	0.330	0.340	0.341	0.343	0.348	0.340	0.336	0.334	0.333	0.335
Petroleum Subtotal	2.460	2.506	2.551	2.599	2.645	2.693	2.750	2.809	2.846	2.883	2.920	2.953	3.000
Natural Gas	1.152	1.023	1.164	1.171	1.168	1.173	1.257	1.306	1.371	1.432	1.456	1.498	1.557

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

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Lease and Plant Fuel 6/	0.026	0.026	0.021	0.022	0.022	0.023	0.023	0.022	0.021	0.021	0.020	0.019	0.020
Pipeline Natural Gas	0.074	0.071	0.078	0.080	0.081	0.082	0.087	0.090	0.090	0.092	0.092	0.091	0.092
Natural Gas Subtotal	1.253	1.120	1.262	1.273	1.271	1.277	1.367	1.418	1.482	1.544	1.569	1.608	1.669
Metallurgical Coal	0.065	0.066	0.069	0.066	0.063	0.061	0.059	0.057	0.054	0.053	0.051	0.050	0.049
Steam Coal	2.547	2.576	2.643	2.786	2.857	2.925	2.952	2.939	2.949	2.953	2.960	2.960	2.976
Net Coal Coke Imports	0.005	0.004	0.013	0.012	0.011	0.010	0.011	0.012	0.010	0.010	0.011	0.011	0.012
Coal Subtotal	2.617	2.647	2.726	2.864	2.931	2.996	3.023	3.007	3.013	3.016	3.022	3.021	3.036
Nuclear Power	0.714	0.699	0.722	0.734	0.745	0.828	0.828	0.828	0.828	0.828	0.835	0.845	0.845
Renewable Energy 16/	0.541	0.551	0.560	0.594	0.607	0.610	0.616	0.621	0.623	0.627	0.630	0.633	0.637
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 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	7.585	7.523	7.822	8.064	8.199	8.404	8.583	8.682	8.792	8.897	8.977	9.061	9.188
Energy Use & Related Statistics													
Delivered Energy Use	4.996	4.988	5.108	5.212	5.285	5.369	5.480	5.577	5.649	5.729	5.799	5.856	5.930
Total Energy Use	7.585	7.523	7.822	8.064	8.199	8.404	8.583	8.682	8.792	8.897	8.977	9.061	9.188
Population (millions)	17.263	17.376	17.481	17.582	17.681	17.776	17.868	17.960	18.049	18.136	18.222	18.307	18.389

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

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2003-2025
Energy Consumption												
Residential												
Distillate Fuel	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.002	0.002	0.002	-2.1%
Kerosene	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	1.2%
Liquefied Petroleum Gas	0.043	0.043	0.043	0.043	0.043	0.043	0.043	0.043	0.043	0.043	0.043	-0.3%
Petroleum Subtotal	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.050	0.049	0.049	0.049	-0.3%
Natural Gas	0.244	0.245	0.244	0.244	0.243	0.243	0.241	0.240	0.240	0.240	0.238	0.4%
Coal	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	-0.9%
Renewable Energy 1/	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.024	0.024	0.024	-0.1%
Electricity	0.403	0.406	0.407	0.409	0.411	0.413	0.414	0.416	0.418	0.421	0.422	0.7%
Delivered Energy	0.723	0.727	0.728	0.729	0.730	0.732	0.731	0.732	0.733	0.736	0.735	0.5%
Electricity Related Losses	1.038	1.056	1.064	1.100	1.134	1.186	1.229	1.284	1.316	1.349	1.365	2.0%
Total	1.762	1.783	1.792	1.829	1.864	1.918	1.960	2.016	2.049	2.085	2.099	1.4%
Commercial												
Distillate Fuel	0.035	0.036	0.037	0.039	0.040	0.041	0.042	0.043	0.045	0.046	0.047	3.9%
Residual Fuel	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-1.1%
Kerosene	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	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.7%
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	0.6%
Petroleum Subtotal	0.046	0.047	0.049	0.050	0.051	0.052	0.053	0.055	0.056	0.057	0.059	3.1%
Natural Gas	0.186	0.189	0.193	0.195	0.198	0.201	0.204	0.207	0.211	0.215	0.219	1.8%
Coal	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.0%
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	0.0%
Electricity	0.380	0.391	0.402	0.413	0.425	0.436	0.448	0.461	0.474	0.487	0.501	3.0%
Delivered Energy	0.627	0.642	0.658	0.673	0.688	0.703	0.719	0.737	0.755	0.774	0.794	2.6%
Electricity Related Losses	0.979	1.016	1.051	1.111	1.172	1.250	1.330	1.422	1.491	1.561	1.622	4.3%
Total	1.605	1.658	1.708	1.784	1.860	1.954	2.049	2.158	2.246	2.335	2.416	3.6%
Industrial 4/												
Distillate Fuel	0.071	0.071	0.072	0.073	0.074	0.075	0.075	0.076	0.077	0.077	0.078	0.6%
Liquefied Petroleum Gas	0.060	0.060	0.061	0.061	0.062	0.063	0.063	0.064	0.064	0.064	0.065	1.0%
Petrochemical Feedstocks	0.127	0.126	0.128	0.129	0.131	0.132	0.133	0.134	0.134	0.135	0.136	1.1%
Residual Fuel	0.017	0.017	0.017	0.018	0.019	0.019	0.018	0.018	0.018	0.018	0.019	2.6%
Motor Gasoline 2/	0.027	0.027	0.028	0.028	0.028	0.028	0.029	0.029	0.029	0.029	0.030	0.6%
Other Petroleum 5/	0.323	0.328	0.334	0.341	0.348	0.354	0.358	0.360	0.363	0.368	0.373	1.0%
Petroleum Subtotal	0.624	0.630	0.639	0.651	0.662	0.671	0.676	0.680	0.685	0.693	0.700	1.0%
Natural Gas	0.539	0.543	0.548	0.551	0.555	0.558	0.563	0.568	0.573	0.577	0.581	1.1%
Lease and Plant Fuel 6/	0.018	0.017	0.017	0.017	0.017	0.017	0.016	0.016	0.016	0.016	0.016	-2.2%
Natural Gas Subtotal	0.558	0.560	0.565	0.568	0.572	0.575	0.579	0.584	0.589	0.593	0.597	1.0%
Metallurgical Coal	0.047	0.046	0.045	0.043	0.042	0.041	0.040	0.039	0.038	0.037	0.036	-2.8%
Steam Coal	0.180	0.180	0.180	0.180	0.181	0.181	0.181	0.181	0.181	0.182	0.182	0.1%
Net Coal Coke Imports	0.012	0.013	0.014	0.014	0.015	0.016	0.016	0.017	0.018	0.018	0.019	6.8%
Coal Subtotal	0.239	0.238	0.238	0.238	0.238	0.238	0.237	0.237	0.236	0.236	0.236	-0.2%
Renewable Energy 7/	0.350	0.352	0.357	0.363	0.369	0.374	0.379	0.384	0.388	0.393	0.396	1.4%
Electricity	0.492	0.494	0.501	0.509	0.515	0.521	0.526	0.531	0.537	0.543	0.549	1.4%
Delivered Energy	2.264	2.275	2.301	2.330	2.355	2.377	2.397	2.414	2.435	2.458	2.479	1.0%
Electricity Related Losses	1.266	1.284	1.309	1.369	1.422	1.493	1.560	1.637	1.689	1.740	1.776	2.7%
Total	3.530	3.559	3.610	3.699	3.777	3.871	3.956	4.052	4.124	4.198	4.255	1.6%
Transportation												
Distillate Fuel 8/	0.644	0.651	0.661	0.671	0.680	0.689	0.696	0.704	0.714	0.723	0.732	1.9%
Jet Fuel 9/	0.211	0.213	0.215	0.218	0.220	0.222	0.223	0.223	0.224	0.225	0.225	1.6%
Motor Gasoline 2/	1.382	1.399	1.416	1.432	1.447	1.462	1.478	1.494	1.513	1.533	1.553	1.5%
Residual Fuel	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.011	-0.7%
Liquefied Petroleum Gas	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	6.3%

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

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2025
Other Petroleum 10/	0.019	0.019	0.020	0.020	0.020	0.020	0.021	0.021	0.021	0.022	0.022	1.1%
Petroleum Subtotal	2.272	2.297	2.327	2.356	2.383	2.408	2.433	2.458	2.487	2.518	2.548	1.6%
Pipeline Fuel Natural Gas	0.093	0.091	0.093	0.093	0.094	0.092	0.091	0.091	0.091	0.092	0.094	1.3%
Compressed Natural Gas	0.006	0.007	0.007	0.007	0.007	0.007	0.008	0.008	0.008	0.008	0.008	8.6%
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	6.5%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Electricity	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.007	1.6%
Delivered Energy	2.377	2.401	2.433	2.462	2.490	2.515	2.538	2.564	2.593	2.625	2.656	1.6%
Electricity Related Losses	0.014	0.015	0.015	0.016	0.016	0.017	0.018	0.019	0.020	0.021	0.021	2.9%
Total	2.391	2.416	2.448	2.478	2.507	2.532	2.556	2.583	2.613	2.645	2.677	1.6%
Delivered Energy Consumption, All Sectors												
Distillate Fuel	0.754	0.761	0.773	0.786	0.797	0.807	0.816	0.826	0.837	0.849	0.860	1.8%
Kerosene	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	1.0%
Jet Fuel 9/	0.211	0.213	0.215	0.218	0.220	0.222	0.223	0.223	0.224	0.225	0.225	1.6%
Liquefied Petroleum Gas	0.115	0.115	0.116	0.117	0.118	0.119	0.119	0.120	0.120	0.120	0.121	0.6%
Motor Gasoline 2/	1.411	1.427	1.445	1.461	1.476	1.492	1.507	1.524	1.543	1.563	1.584	1.4%
Petrochemical Feedstocks	0.127	0.126	0.128	0.129	0.131	0.132	0.133	0.134	0.134	0.135	0.136	1.1%
Residual Fuel	0.029	0.029	0.029	0.030	0.031	0.031	0.030	0.030	0.030	0.030	0.031	1.0%
Other Petroleum 12/	0.341	0.346	0.352	0.360	0.367	0.374	0.378	0.380	0.383	0.389	0.394	1.0%
Petroleum Subtotal	2.992	3.024	3.065	3.107	3.146	3.181	3.212	3.242	3.277	3.317	3.356	1.4%
Natural Gas	0.976	0.984	0.992	0.998	1.003	1.009	1.015	1.023	1.032	1.040	1.046	1.1%
Lease and Plant Fuel 6/	0.018	0.017	0.017	0.017	0.017	0.017	0.016	0.016	0.016	0.016	0.016	-2.2%
Pipeline Natural Gas	0.093	0.091	0.093	0.093	0.094	0.092	0.091	0.091	0.091	0.092	0.094	1.3%
Natural Gas Subtotal	1.087	1.092	1.101	1.108	1.114	1.118	1.122	1.130	1.139	1.148	1.156	1.0%
Metallurgical Coal	0.047	0.046	0.045	0.043	0.042	0.041	0.040	0.039	0.038	0.037	0.036	-2.8%
Steam Coal	0.190	0.191	0.191	0.191	0.191	0.192	0.192	0.192	0.192	0.192	0.193	0.1%
Net Coal Coke Imports	0.012	0.013	0.014	0.014	0.015	0.016	0.016	0.017	0.018	0.018	0.019	6.8%
Coal Subtotal	0.250	0.249	0.249	0.249	0.249	0.248	0.248	0.247	0.247	0.247	0.247	-0.2%
Renewable Energy 13/	0.380	0.382	0.387	0.392	0.398	0.403	0.408	0.413	0.417	0.422	0.425	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	N/A
Electricity	1.281	1.297	1.317	1.338	1.356	1.376	1.394	1.414	1.435	1.458	1.479	1.6%
Delivered Energy	5.990	6.045	6.119	6.194	6.263	6.327	6.384	6.447	6.516	6.593	6.663	1.3%
Electricity Related Losses	3.298	3.371	3.438	3.596	3.745	3.947	4.137	4.362	4.517	4.671	4.784	2.9%
Total	9.288	9.416	9.557	9.790	10.008	10.274	10.521	10.809	11.033	11.263	11.447	1.9%
Electric Power 14/												
Distillate Fuel	0.025	0.025	0.025	0.027	0.028	0.030	0.032	0.035	0.036	0.038	0.039	0.6%
Residual Fuel	0.021	0.022	0.023	0.025	0.028	0.028	0.028	0.028	0.028	0.027	0.027	0.8%
Petroleum Subtotal	0.046	0.047	0.048	0.052	0.056	0.059	0.060	0.063	0.064	0.065	0.066	0.7%
Natural Gas	0.633	0.700	0.752	0.778	0.831	0.823	0.824	0.841	0.830	0.863	0.878	7.0%
Steam Coal	2.791	2.812	2.845	2.994	3.101	3.328	3.532	3.759	3.942	4.083	4.199	2.6%
Nuclear Power	0.845	0.845	0.845	0.845	0.845	0.845	0.845	0.845	0.845	0.845	0.845	0.9%
Renewable Energy/Other 15/	0.264	0.264	0.265	0.265	0.267	0.268	0.269	0.268	0.270	0.273	0.275	0.8%
Electricity Imports	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	4.579	4.668	4.755	4.934	5.101	5.323	5.530	5.776	5.952	6.129	6.263	2.6%
Total Energy Consumption												
Distillate Fuel	0.778	0.786	0.799	0.813	0.825	0.838	0.849	0.861	0.874	0.887	0.899	1.8%
Kerosene	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	1.0%
Jet Fuel 9/	0.211	0.213	0.215	0.218	0.220	0.222	0.223	0.223	0.224	0.225	0.225	1.6%
Liquefied Petroleum Gas	0.115	0.115	0.116	0.117	0.118	0.119	0.119	0.120	0.120	0.120	0.121	0.6%
Motor Gasoline 2/	1.411	1.427	1.445	1.461	1.476	1.492	1.507	1.524	1.543	1.563	1.584	1.4%
Petrochemical Feedstocks	0.127	0.126	0.128	0.129	0.131	0.132	0.133	0.134	0.134	0.135	0.136	1.1%
Residual Fuel	0.050	0.051	0.052	0.055	0.059	0.059	0.058	0.058	0.058	0.058	0.058	0.9%
Other Petroleum 12/	0.341	0.346	0.352	0.360	0.367	0.374	0.378	0.380	0.383	0.389	0.394	1.0%
Petroleum Subtotal	3.038	3.071	3.113	3.158	3.202	3.240	3.272	3.305	3.342	3.382	3.422	1.4%
Natural Gas	1.609	1.684	1.744	1.776	1.835	1.832	1.840	1.864	1.863	1.903	1.924	2.9%

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

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2003-2025
Lease and Plant Fuel 6/	0.018	0.017	0.017	0.017	0.017	0.016	0.016	0.016	0.016	0.016	0.016	-2.2%
Pipeline Natural Gas	0.093	0.091	0.093	0.093	0.094	0.092	0.091	0.091	0.091	0.092	0.094	1.3%
Natural Gas Subtotal	1.720	1.792	1.854	1.886	1.946	1.941	1.947	1.971	1.969	2.011	2.034	2.7%
Metallurgical Coal	0.047	0.046	0.045	0.043	0.042	0.041	0.040	0.039	0.038	0.037	0.036	-2.8%
Steam Coal	2.981	3.003	3.036	3.186	3.293	3.520	3.724	3.951	4.134	4.275	4.392	2.5%
Net Coal Coke Imports	0.012	0.013	0.014	0.014	0.015	0.016	0.016	0.017	0.018	0.018	0.019	6.8%
Coal Subtotal	3.041	3.061	3.094	3.243	3.350	3.577	3.780	4.007	4.189	4.330	4.446	2.4%
Nuclear Power	0.845	0.845	0.845	0.845	0.845	0.845	0.845	0.845	0.845	0.845	0.845	0.9%
Renewable Energy 16/	0.643	0.646	0.652	0.657	0.666	0.671	0.677	0.681	0.687	0.695	0.700	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	N/A
Electricity Imports	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	9.288	9.416	9.557	9.790	10.008	10.274	10.521	10.809	11.033	11.263	11.447	1.9%
Energy Use & Related Statistics												
Delivered Energy Use	5.990	6.045	6.119	6.194	6.263	6.327	6.384	6.447	6.516	6.593	6.663	1.3%
Total Energy Use	9.288	9.416	9.557	9.790	10.008	10.274	10.521	10.809	11.033	11.263	11.447	1.9%
Population (millions)	18.470	18.549	18.625	18.699	18.771	18.840	18.908	18.975	19.041	19.107	19.171	0.4%

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/ Includes energy for combined heat and power plants, except those whose primary business is to sell electricity, or electricity and heat, to the public.

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 refers to a blend of 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable). To address cold starting issues, the percentage of ethanol actually varies seasonally. The annual average ethanol content of 74 percent is used for this forecast.

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 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 2002 and 2003 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: 2002 and 2003 consumption based on: Energy Information Administration (EIA), Annual Energy Review 2003, DOE/EIA-0384(2003) (Washington, DC, September 2004).

2002 and 2003 population and gross domestic product: Global Insight macroeconomic model T250804. 2002 and 2003 carbon dioxide emissions: EIA, Emissions of Greenhouse Gases in the United States 2003, DOE/EIA-0573(2003) (Washington, DC, December 2004). Projections: EIA, AEO2005 National Energy Modeling System run aeo2005.d102004a.