

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

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Energy Consumption													
Residential													
Distillate Fuel	0.090	0.092	0.086	0.082	0.082	0.082	0.081	0.081	0.080	0.079	0.078	0.077	0.077
Kerosene	0.019	0.023	0.025	0.027	0.026	0.026	0.027	0.027	0.027	0.027	0.027	0.027	0.027
Liquefied Petroleum Gas	0.090	0.090	0.093	0.085	0.087	0.090	0.092	0.094	0.096	0.098	0.100	0.102	0.103
Petroleum Subtotal	0.199	0.205	0.204	0.195	0.195	0.198	0.201	0.202	0.203	0.205	0.206	0.206	0.207
Natural Gas	0.455	0.493	0.492	0.512	0.531	0.551	0.573	0.587	0.603	0.617	0.631	0.641	0.650
Coal	0.001	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Renewable Energy 1/	0.056	0.060	0.059	0.059	0.059	0.059	0.059	0.059	0.059	0.059	0.059	0.059	0.059
Electricity	1.072	1.090	1.115	1.148	1.174	1.209	1.246	1.275	1.304	1.333	1.364	1.388	1.415
Delivered Energy	1.782	1.850	1.872	1.916	1.961	2.018	2.079	2.124	2.171	2.215	2.262	2.295	2.332
Electricity Related Losses	2.143	2.142	2.067	2.105	2.142	2.188	2.239	2.282	2.317	2.331	2.364	2.384	2.399
Total	3.926	3.992	3.939	4.021	4.104	4.205	4.318	4.406	4.488	4.546	4.626	4.679	4.731
Commercial													
Distillate Fuel	0.087	0.091	0.093	0.091	0.094	0.098	0.101	0.104	0.107	0.109	0.111	0.113	0.115
Residual Fuel	0.006	0.006	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Kerosene	0.004	0.005	0.006	0.006	0.007	0.006	0.006	0.006	0.006	0.006	0.007	0.007	0.007
Liquefied Petroleum Gas	0.015	0.014	0.014	0.015	0.015	0.015	0.015	0.015	0.015	0.016	0.016	0.016	0.016
Motor Gasoline 2/	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
Petroleum Subtotal	0.118	0.122	0.124	0.122	0.127	0.131	0.134	0.137	0.140	0.142	0.144	0.146	0.149
Natural Gas	0.352	0.363	0.362	0.363	0.374	0.387	0.400	0.410	0.420	0.429	0.437	0.445	0.452
Coal	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
Renewable Energy 3/	0.016	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019
Electricity	0.906	0.909	0.937	0.959	0.990	1.028	1.064	1.099	1.133	1.167	1.201	1.235	1.269
Delivered Energy	1.403	1.425	1.454	1.475	1.522	1.576	1.629	1.678	1.724	1.769	1.813	1.857	1.901
Electricity Related Losses	1.811	1.786	1.737	1.758	1.807	1.860	1.913	1.968	2.013	2.041	2.081	2.121	2.152
Total	3.214	3.211	3.191	3.233	3.329	3.436	3.543	3.646	3.737	3.809	3.894	3.978	4.053
Industrial 4/													
Distillate Fuel	0.147	0.153	0.154	0.155	0.153	0.153	0.153	0.154	0.154	0.154	0.154	0.155	0.157
Liquefied Petroleum Gas	0.056	0.054	0.056	0.058	0.057	0.057	0.058	0.059	0.059	0.060	0.061	0.061	0.062
Petrochemical Feedstocks	0.132	0.147	0.144	0.153	0.152	0.153	0.157	0.161	0.164	0.166	0.168	0.170	0.172
Residual Fuel	0.083	0.122	0.126	0.124	0.117	0.116	0.115	0.118	0.119	0.119	0.120	0.122	0.124
Motor Gasoline 2/	0.055	0.055	0.056	0.056	0.055	0.056	0.056	0.056	0.056	0.057	0.057	0.057	0.058
Other Petroleum 5/	0.380	0.380	0.402	0.397	0.379	0.375	0.373	0.375	0.374	0.377	0.380	0.381	0.386
Petroleum Subtotal	0.852	0.911	0.938	0.942	0.913	0.909	0.913	0.923	0.926	0.933	0.940	0.946	0.958
Natural Gas	0.597	0.546	0.548	0.561	0.574	0.579	0.592	0.599	0.606	0.612	0.616	0.618	0.619
Lease and Plant Fuel 6/	0.014	0.014	0.010	0.010	0.012	0.014	0.015	0.016	0.015	0.016	0.016	0.016	0.017
Natural Gas Subtotal	0.611	0.560	0.558	0.572	0.586	0.593	0.608	0.615	0.621	0.627	0.631	0.633	0.636
Metallurgical Coal	0.060	0.061	0.064	0.061	0.058	0.056	0.054	0.053	0.050	0.049	0.047	0.046	0.045
Steam Coal	0.296	0.293	0.289	0.294	0.295	0.297	0.299	0.299	0.300	0.301	0.300	0.300	0.300
Net Coal Coke Imports	0.005	0.004	0.012	0.011	0.010	0.010	0.010	0.011	0.009	0.010	0.010	0.010	0.011
Coal Subtotal	0.361	0.358	0.365	0.366	0.364	0.363	0.363	0.362	0.360	0.359	0.358	0.357	0.356
Renewable Energy 7/	0.489	0.496	0.521	0.533	0.536	0.542	0.550	0.558	0.562	0.567	0.573	0.578	0.584
Electricity	0.550	0.555	0.579	0.592	0.594	0.599	0.611	0.623	0.628	0.637	0.645	0.651	0.661
Delivered Energy	2.863	2.881	2.961	3.005	2.992	3.005	3.044	3.081	3.097	3.124	3.148	3.165	3.195
Electricity Related Losses	1.100	1.091	1.073	1.086	1.083	1.083	1.098	1.115	1.116	1.113	1.118	1.119	1.121
Total	3.963	3.972	4.034	4.091	4.076	4.088	4.142	4.196	4.213	4.237	4.266	4.283	4.316
Transportation													
Distillate Fuel 8/	0.951	0.972	1.021	1.068	1.096	1.130	1.173	1.214	1.246	1.279	1.309	1.337	1.370
Jet Fuel 9/	0.341	0.333	0.350	0.361	0.371	0.381	0.388	0.397	0.408	0.418	0.426	0.433	0.440
Motor Gasoline 2/	3.312	3.344	3.409	3.465	3.542	3.635	3.733	3.832	3.922	4.007	4.091	4.177	4.264
Residual Fuel	0.087	0.083	0.074	0.075	0.075	0.076	0.076	0.076	0.077	0.077	0.077	0.078	0.078
Liquefied Petroleum Gas	0.004	0.004	0.005	0.006	0.008	0.009	0.009	0.010	0.011	0.012	0.012	0.012	0.013

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

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Other Petroleum 10/	0.038	0.042	0.043	0.043	0.043	0.044	0.044	0.045	0.046	0.046	0.047	0.048	0.049
Petroleum Subtotal	4.732	4.777	4.900	5.018	5.136	5.274	5.424	5.574	5.709	5.838	5.962	6.084	6.212
Pipeline Fuel Natural Gas	0.075	0.071	0.066	0.068	0.068	0.070	0.073	0.074	0.076	0.077	0.079	0.080	0.081
Compressed Natural Gas	0.003	0.004	0.005	0.006	0.006	0.007	0.008	0.009	0.010	0.011	0.011	0.012	0.013
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	0.001	0.001
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	0.014	0.014	0.015	0.015	0.016	0.016	0.016	0.017	0.017	0.018	0.018	0.018	0.019
Delivered Energy	4.823	4.867	4.986	5.107	5.226	5.368	5.522	5.674	5.812	5.943	6.071	6.195	6.326
Electricity Related Losses	0.028	0.028	0.027	0.028	0.028	0.029	0.029	0.030	0.031	0.031	0.031	0.032	0.032
Total	4.852	4.895	5.014	5.135	5.255	5.397	5.551	5.704	5.843	5.974	6.102	6.227	6.358
Delivered Energy Consumption, All Sectors													
Distillate Fuel	1.275	1.308	1.354	1.396	1.424	1.462	1.510	1.554	1.587	1.621	1.653	1.682	1.718
Kerosene	0.024	0.031	0.033	0.036	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.035
Jet Fuel 9/	0.341	0.333	0.350	0.361	0.371	0.381	0.388	0.397	0.408	0.418	0.426	0.433	0.440
Liquefied Petroleum Gas	0.164	0.161	0.168	0.164	0.168	0.170	0.174	0.178	0.181	0.185	0.188	0.190	0.194
Motor Gasoline 2/	3.372	3.405	3.471	3.527	3.604	3.697	3.795	3.894	3.985	4.070	4.155	4.240	4.328
Petrochemical Feedstocks	0.132	0.147	0.144	0.153	0.152	0.153	0.157	0.161	0.164	0.166	0.168	0.170	0.172
Residual Fuel	0.176	0.210	0.205	0.203	0.197	0.197	0.196	0.199	0.201	0.202	0.203	0.204	0.207
Other Petroleum 12/	0.416	0.421	0.442	0.438	0.420	0.416	0.415	0.418	0.417	0.422	0.425	0.427	0.432
Petroleum Subtotal	5.901	6.015	6.167	6.278	6.371	6.512	6.671	6.836	6.978	7.118	7.253	7.382	7.526
Natural Gas	1.407	1.406	1.408	1.442	1.485	1.525	1.573	1.606	1.639	1.668	1.695	1.715	1.735
Lease and Plant Fuel 6/	0.014	0.014	0.010	0.010	0.012	0.014	0.015	0.016	0.015	0.016	0.016	0.016	0.017
Pipeline Natural Gas	0.075	0.071	0.066	0.068	0.068	0.070	0.073	0.074	0.076	0.077	0.079	0.080	0.081
Natural Gas Subtotal	1.496	1.492	1.484	1.520	1.566	1.609	1.662	1.696	1.730	1.761	1.790	1.811	1.833
Metallurgical Coal	0.060	0.061	0.064	0.061	0.058	0.056	0.054	0.053	0.050	0.049	0.047	0.046	0.045
Steam Coal	0.308	0.306	0.302	0.308	0.309	0.310	0.312	0.312	0.313	0.314	0.313	0.313	0.313
Net Coal Coke Imports	0.005	0.004	0.012	0.011	0.010	0.010	0.010	0.011	0.009	0.010	0.010	0.010	0.011
Coal Subtotal	0.373	0.371	0.378	0.379	0.377	0.376	0.376	0.376	0.373	0.372	0.371	0.369	0.369
Renewable Energy 13/	0.561	0.576	0.599	0.611	0.614	0.620	0.628	0.636	0.640	0.645	0.652	0.656	0.662
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	2.541	2.569	2.646	2.715	2.774	2.851	2.937	3.014	3.083	3.154	3.228	3.293	3.364
Delivered Energy	10.871	11.023	11.274	11.503	11.702	11.967	12.275	12.557	12.804	13.051	13.293	13.512	13.753
Electricity Related Losses	5.083	5.047	4.903	4.977	5.061	5.160	5.279	5.395	5.476	5.515	5.594	5.655	5.705
Total	15.954	16.070	16.177	16.480	16.763	17.126	17.554	17.952	18.280	18.566	18.888	19.167	19.458
Electric Power 14/													
Distillate Fuel	0.048	0.094	0.113	0.119	0.121	0.126	0.131	0.132	0.133	0.133	0.135	0.139	0.142
Residual Fuel	0.377	0.413	0.431	0.431	0.426	0.426	0.424	0.425	0.424	0.425	0.425	0.425	0.429
Petroleum Subtotal	0.424	0.507	0.544	0.550	0.547	0.552	0.555	0.558	0.557	0.557	0.559	0.564	0.571
Natural Gas	0.742	0.699	0.590	0.607	0.627	0.650	0.712	0.772	0.856	0.924	1.007	1.087	1.142
Steam Coal	4.171	4.154	4.099	4.177	4.290	4.430	4.551	4.671	4.719	4.757	4.806	4.826	4.847
Nuclear Power	2.061	2.021	2.073	2.087	2.088	2.089	2.094	2.094	2.098	2.101	2.120	2.141	2.166
Renewable Energy/Other 15/	0.226	0.236	0.244	0.270	0.282	0.289	0.304	0.314	0.329	0.331	0.330	0.330	0.342
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	7.624	7.616	7.550	7.692	7.835	8.010	8.216	8.409	8.559	8.670	8.822	8.948	9.069
Total Energy Consumption													
Distillate Fuel	1.323	1.402	1.467	1.515	1.546	1.589	1.641	1.686	1.720	1.754	1.788	1.821	1.860
Kerosene	0.024	0.031	0.033	0.036	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.035
Jet Fuel 9/	0.341	0.333	0.350	0.361	0.371	0.381	0.388	0.397	0.408	0.418	0.426	0.433	0.440
Liquefied Petroleum Gas	0.164	0.161	0.168	0.164	0.168	0.170	0.174	0.178	0.181	0.185	0.188	0.190	0.194
Motor Gasoline 2/	3.372	3.405	3.471	3.527	3.604	3.697	3.795	3.894	3.985	4.070	4.155	4.240	4.328
Petrochemical Feedstocks	0.132	0.147	0.144	0.153	0.152	0.153	0.157	0.161	0.164	0.166	0.168	0.170	0.172
Residual Fuel	0.552	0.623	0.636	0.635	0.623	0.623	0.620	0.625	0.625	0.626	0.628	0.629	0.636
Other Petroleum 12/	0.416	0.421	0.442	0.438	0.420	0.416	0.415	0.418	0.417	0.422	0.425	0.427	0.432
Petroleum Subtotal	6.325	6.522	6.711	6.828	6.918	7.064	7.226	7.394	7.536	7.675	7.812	7.946	8.096
Natural Gas	2.148	2.104	1.997	2.048	2.112	2.175	2.285	2.378	2.494	2.592	2.702	2.802	2.877

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

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Lease and Plant Fuel 6/	0.014	0.014	0.010	0.010	0.014	0.014	0.015	0.016	0.015	0.016	0.016	0.016	0.017
Pipeline Natural Gas	0.075	0.071	0.066	0.068	0.068	0.070	0.073	0.074	0.076	0.077	0.079	0.080	0.081
Natural Gas Subtotal	2.238	2.190	2.074	2.126	2.193	2.259	2.373	2.468	2.586	2.685	2.797	2.898	2.975
Metallurgical Coal	0.060	0.061	0.064	0.061	0.058	0.056	0.054	0.053	0.050	0.049	0.047	0.046	0.045
Steam Coal	4.479	4.460	4.401	4.485	4.599	4.740	4.863	4.984	5.032	5.071	5.119	5.139	5.160
Net Coal Coke Imports	0.005	0.004	0.012	0.011	0.010	0.010	0.010	0.011	0.009	0.010	0.010	0.010	0.011
Coal Subtotal	4.544	4.525	4.478	4.557	4.667	4.806	4.928	5.047	5.092	5.129	5.177	5.196	5.216
Nuclear Power	2.061	2.021	2.073	2.087	2.088	2.089	2.094	2.094	2.098	2.101	2.120	2.141	2.166
Renewable Energy 16/	0.787	0.812	0.843	0.881	0.897	0.909	0.932	0.949	0.969	0.976	0.981	0.986	1.005
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	15.954	16.070	16.177	16.480	16.763	17.126	17.554	17.952	18.280	18.566	18.888	19.167	19.458
Energy Use & Related Statistics													
Delivered Energy Use	10.871	11.023	11.274	11.503	11.702	11.967	12.275	12.557	12.804	13.051	13.293	13.512	13.753
Total Energy Use	15.954	16.070	16.177	16.480	16.763	17.126	17.554	17.952	18.280	18.566	18.888	19.167	19.458
Population (millions)	53.680	54.453	55.189	55.921	56.651	57.376	58.094	58.815	59.534	60.252	60.970	61.688	62.404

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

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2003-2025
Energy Consumption												
Residential												
Distillate Fuel	0.075	0.074	0.072	0.070	0.067	0.065	0.063	0.060	0.058	0.055	0.053	-2.5%
Kerosene	0.026	0.026	0.026	0.025	0.025	0.024	0.024	0.023	0.023	0.022	0.022	-0.3%
Liquefied Petroleum Gas	0.105	0.107	0.108	0.110	0.111	0.113	0.114	0.115	0.116	0.118	0.119	1.3%
Petroleum Subtotal	0.207	0.207	0.206	0.205	0.203	0.202	0.200	0.198	0.197	0.195	0.193	-0.3%
Natural Gas	0.660	0.672	0.680	0.689	0.697	0.708	0.716	0.726	0.737	0.750	0.757	2.0%
Coal	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	-1.3%
Renewable Energy 1/	0.059	0.059	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	-0.2%
Electricity	1.441	1.469	1.491	1.515	1.540	1.568	1.590	1.616	1.643	1.674	1.697	2.0%
Delivered Energy	2.367	2.408	2.436	2.469	2.500	2.538	2.565	2.599	2.636	2.678	2.706	1.7%
Electricity Related Losses	2.397	2.404	2.392	2.374	2.362	2.349	2.337	2.330	2.316	2.309	2.292	0.3%
Total	4.764	4.811	4.829	4.843	4.862	4.887	4.902	4.929	4.952	4.987	4.999	1.0%
Commercial												
Distillate Fuel	0.117	0.119	0.121	0.123	0.125	0.127	0.129	0.132	0.134	0.136	0.139	1.9%
Residual Fuel	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.006	-0.3%
Kerosene	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	1.0%
Liquefied Petroleum Gas	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.017	0.017	0.017	1.0%
Motor Gasoline 2/	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.4%
Petroleum Subtotal	0.151	0.153	0.156	0.158	0.160	0.162	0.164	0.167	0.169	0.172	0.174	1.6%
Natural Gas	0.460	0.468	0.477	0.485	0.493	0.500	0.509	0.518	0.529	0.539	0.550	1.9%
Coal	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.0%
Renewable Energy 3/	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.0%
Electricity	1.304	1.340	1.378	1.412	1.447	1.483	1.521	1.561	1.602	1.645	1.689	2.9%
Delivered Energy	1.945	1.992	2.041	2.086	2.130	2.176	2.225	2.277	2.331	2.387	2.443	2.5%
Electricity Related Losses	2.169	2.193	2.210	2.212	2.220	2.222	2.237	2.250	2.259	2.269	2.281	1.1%
Total	4.114	4.185	4.251	4.298	4.351	4.398	4.461	4.527	4.589	4.656	4.725	1.8%
Industrial 4/												
Distillate Fuel	0.158	0.159	0.160	0.162	0.164	0.166	0.167	0.169	0.170	0.172	0.173	0.6%
Liquefied Petroleum Gas	0.062	0.062	0.063	0.064	0.065	0.065	0.066	0.066	0.067	0.067	0.067	1.0%
Petrochemical Feedstocks	0.172	0.172	0.174	0.176	0.178	0.179	0.181	0.182	0.183	0.184	0.185	1.1%
Residual Fuel	0.126	0.125	0.126	0.129	0.131	0.133	0.134	0.133	0.133	0.133	0.134	0.4%
Motor Gasoline 2/	0.059	0.059	0.059	0.060	0.061	0.061	0.062	0.062	0.063	0.063	0.064	0.6%
Other Petroleum 5/	0.387	0.386	0.389	0.394	0.400	0.405	0.409	0.411	0.413	0.416	0.419	0.4%
Petroleum Subtotal	0.964	0.962	0.972	0.985	0.999	1.010	1.019	1.023	1.029	1.035	1.043	0.6%
Natural Gas	0.619	0.623	0.629	0.635	0.640	0.644	0.649	0.655	0.662	0.668	0.674	1.0%
Lease and Plant Fuel 6/	0.017	0.016	0.017	0.018	0.018	0.018	0.017	0.018	0.017	0.017	0.018	0.9%
Natural Gas Subtotal	0.636	0.639	0.647	0.653	0.658	0.662	0.666	0.673	0.679	0.686	0.692	1.0%
Metallurgical Coal	0.044	0.042	0.041	0.040	0.039	0.038	0.037	0.036	0.035	0.034	0.033	-2.8%
Steam Coal	0.300	0.300	0.301	0.301	0.302	0.302	0.302	0.302	0.303	0.303	0.304	0.2%
Net Coal Coke Imports	0.011	0.012	0.013	0.013	0.014	0.015	0.015	0.016	0.016	0.017	0.017	6.8%
Coal Subtotal	0.355	0.354	0.354	0.355	0.355	0.354	0.354	0.354	0.354	0.354	0.354	-0.1%
Renewable Energy 7/	0.591	0.594	0.602	0.611	0.621	0.629	0.637	0.645	0.652	0.659	0.665	1.3%
Electricity	0.667	0.670	0.679	0.690	0.698	0.706	0.713	0.720	0.729	0.738	0.746	1.4%
Delivered Energy	3.213	3.220	3.255	3.294	3.330	3.361	3.389	3.415	3.444	3.473	3.500	0.9%
Electricity Related Losses	1.110	1.096	1.090	1.081	1.071	1.057	1.048	1.038	1.028	1.018	1.008	-0.4%
Total	4.322	4.316	4.345	4.375	4.401	4.419	4.437	4.453	4.472	4.491	4.508	0.6%
Transportation												
Distillate Fuel 8/	1.398	1.421	1.453	1.485	1.515	1.545	1.571	1.600	1.633	1.665	1.697	2.6%
Jet Fuel 9/	0.446	0.452	0.458	0.465	0.471	0.476	0.480	0.483	0.487	0.490	0.492	1.8%
Motor Gasoline 2/	4.349	4.430	4.512	4.591	4.669	4.747	4.828	4.913	5.004	5.102	5.203	2.0%
Residual Fuel	0.078	0.078	0.079	0.079	0.079	0.079	0.080	0.080	0.080	0.080	0.081	-0.1%
Liquefied Petroleum Gas	0.013	0.014	0.014	0.015	0.015	0.016	0.016	0.016	0.017	0.017	0.017	6.6%

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

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2025
Other Petroleum 10/	0.049	0.050	0.051	0.052	0.053	0.054	0.055	0.056	0.057	0.058	0.059	1.6%
Petroleum Subtotal	6.333	6.445	6.567	6.687	6.803	6.916	7.030	7.149	7.277	7.412	7.548	2.1%
Pipeline Fuel Natural Gas	0.082	0.083	0.084	0.084	0.085	0.084	0.083	0.083	0.082	0.083	0.083	0.7%
Compressed Natural Gas	0.013	0.014	0.015	0.015	0.016	0.016	0.016	0.017	0.017	0.018	0.018	7.3%
Renewable Energy (E85) 11/	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	7.1%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	N/A
Electricity	0.019	0.020	0.020	0.021	0.021	0.021	0.022	0.022	0.023	0.023	0.024	2.3%
Delivered Energy	6.448	6.562	6.687	6.808	6.925	7.039	7.152	7.272	7.401	7.538	7.675	2.1%
Electricity Related Losses	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.6%
Total	6.480	6.594	6.719	6.840	6.957	7.071	7.185	7.304	7.433	7.570	7.708	2.1%
Delivered Energy Consumption, All Sectors												
Distillate Fuel	1.748	1.773	1.807	1.840	1.872	1.903	1.931	1.961	1.995	2.029	2.061	2.1%
Kerosene	0.035	0.035	0.034	0.034	0.033	0.033	0.033	0.032	0.032	0.031	0.030	0.0%
Jet Fuel 9/	0.446	0.452	0.458	0.465	0.471	0.476	0.480	0.483	0.487	0.490	0.492	1.8%
Liquefied Petroleum Gas	0.196	0.199	0.202	0.204	0.207	0.210	0.212	0.214	0.216	0.218	0.220	1.4%
Motor Gasoline 2/	4.413	4.495	4.578	4.657	4.736	4.815	4.896	4.981	5.073	5.171	5.273	2.0%
Petrochemical Feedstocks	0.172	0.172	0.174	0.176	0.178	0.179	0.181	0.182	0.183	0.184	0.185	1.1%
Residual Fuel	0.210	0.209	0.210	0.213	0.216	0.218	0.219	0.218	0.218	0.219	0.220	0.2%
Other Petroleum 12/	0.434	0.434	0.438	0.444	0.451	0.457	0.462	0.465	0.468	0.472	0.476	0.6%
Petroleum Subtotal	7.655	7.768	7.901	8.034	8.165	8.291	8.413	8.537	8.672	8.814	8.958	1.8%
Natural Gas	1.752	1.777	1.801	1.824	1.845	1.869	1.890	1.916	1.945	1.975	1.999	1.6%
Lease and Plant Fuel 6/	0.017	0.016	0.017	0.018	0.018	0.018	0.017	0.018	0.017	0.017	0.018	0.9%
Pipeline Natural Gas	0.082	0.083	0.084	0.084	0.085	0.084	0.083	0.083	0.082	0.083	0.083	0.7%
Natural Gas Subtotal	1.850	1.876	1.902	1.926	1.948	1.970	1.990	2.016	2.044	2.075	2.100	1.6%
Metallurgical Coal	0.044	0.042	0.041	0.040	0.039	0.038	0.037	0.036	0.035	0.034	0.033	-2.8%
Steam Coal	0.313	0.313	0.314	0.314	0.314	0.315	0.315	0.315	0.316	0.316	0.316	0.2%
Net Coal Coke Imports	0.011	0.012	0.013	0.013	0.014	0.015	0.015	0.016	0.016	0.017	0.017	6.8%
Coal Subtotal	0.368	0.367	0.367	0.367	0.367	0.367	0.367	0.367	0.367	0.367	0.367	-0.1%
Renewable Energy 13/	0.669	0.673	0.681	0.689	0.699	0.707	0.715	0.723	0.730	0.737	0.743	1.2%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	N/A
Electricity	3.431	3.499	3.568	3.638	3.706	3.779	3.846	3.920	3.998	4.081	4.157	2.2%
Delivered Energy	13.973	14.182	14.419	14.656	14.886	15.115	15.331	15.563	15.811	16.075	16.325	1.8%
Electricity Related Losses	5.708	5.724	5.725	5.699	5.686	5.660	5.654	5.651	5.635	5.629	5.614	0.5%
Total	19.681	19.907	20.144	20.355	20.571	20.775	20.985	21.213	21.446	21.704	21.939	1.4%
Electric Power 14/												
Distillate Fuel	0.146	0.146	0.149	0.150	0.151	0.156	0.163	0.153	0.154	0.152	0.151	2.2%
Residual Fuel	0.429	0.428	0.415	0.390	0.391	0.389	0.389	0.388	0.387	0.385	0.384	-0.3%
Petroleum Subtotal	0.575	0.575	0.564	0.540	0.542	0.545	0.552	0.541	0.540	0.537	0.535	0.2%
Natural Gas	1.178	1.232	1.281	1.318	1.361	1.392	1.378	1.362	1.351	1.360	1.359	3.1%
Steam Coal	4.862	4.890	4.920	4.944	4.948	4.958	5.021	5.115	5.190	5.267	5.339	1.1%
Nuclear Power	2.174	2.174	2.174	2.174	2.174	2.174	2.174	2.174	2.174	2.174	2.174	0.3%
Renewable Energy/Other 15/	0.350	0.352	0.353	0.362	0.367	0.370	0.374	0.377	0.377	0.372	0.363	2.0%
Electricity Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.1%
Total	9.139	9.223	9.293	9.338	9.392	9.440	9.500	9.570	9.633	9.710	9.771	1.1%
Total Energy Consumption												
Distillate Fuel	1.894	1.919	1.956	1.990	2.023	2.060	2.094	2.114	2.149	2.181	2.212	2.1%
Kerosene	0.035	0.035	0.034	0.034	0.033	0.033	0.032	0.032	0.031	0.030	0.030	0.0%
Jet Fuel 9/	0.446	0.452	0.458	0.465	0.471	0.476	0.480	0.483	0.487	0.490	0.492	1.8%
Liquefied Petroleum Gas	0.196	0.199	0.202	0.204	0.207	0.210	0.212	0.214	0.216	0.218	0.220	1.4%
Motor Gasoline 2/	4.413	4.495	4.578	4.657	4.736	4.815	4.896	4.981	5.073	5.171	5.273	2.0%
Petrochemical Feedstocks	0.172	0.172	0.174	0.176	0.178	0.179	0.181	0.182	0.183	0.184	0.185	1.1%
Residual Fuel	0.639	0.637	0.625	0.603	0.607	0.607	0.608	0.606	0.605	0.604	0.603	-0.1%
Other Petroleum 12/	0.434	0.434	0.438	0.444	0.451	0.457	0.462	0.465	0.468	0.472	0.476	0.6%
Petroleum Subtotal	8.230	8.342	8.465	8.574	8.707	8.836	8.965	9.078	9.212	9.352	9.493	1.7%
Natural Gas	2.930	3.010	3.083	3.142	3.206	3.261	3.268	3.279	3.297	3.335	3.359	2.1%

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

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2025
Lease and Plant Fuel 6/	0.017	0.016	0.017	0.018	0.018	0.018	0.017	0.018	0.017	0.017	0.018	0.9%
Pipeline Natural Gas	0.082	0.083	0.084	0.084	0.085	0.084	0.083	0.083	0.082	0.083	0.083	0.7%
Natural Gas Subtotal	3.028	3.108	3.184	3.244	3.309	3.362	3.369	3.380	3.396	3.436	3.460	2.1%
Metallurgical Coal	0.044	0.042	0.041	0.040	0.039	0.038	0.037	0.036	0.035	0.034	0.033	-2.8%
Steam Coal	5.174	5.203	5.234	5.258	5.262	5.273	5.336	5.431	5.505	5.583	5.656	1.1%
Net Coal Coke Imports	0.011	0.012	0.013	0.013	0.014	0.015	0.015	0.016	0.016	0.017	0.017	6.8%
Coal Subtotal	5.229	5.257	5.287	5.311	5.315	5.325	5.388	5.482	5.556	5.634	5.706	1.1%
Nuclear Power	2.174	2.174	2.174	2.174	2.174	2.174	2.174	2.174	2.174	2.174	2.174	0.3%
Renewable Energy 16/	1.019	1.025	1.033	1.051	1.066	1.077	1.089	1.099	1.107	1.109	1.106	1.4%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	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	4.1%
Total	19.681	19.907	20.144	20.355	20.571	20.775	20.985	21.213	21.446	21.704	21.939	1.4%
Energy Use & Related Statistics												
Delivered Energy Use	13.973	14.182	14.419	14.656	14.886	15.115	15.331	15.563	15.811	16.075	16.325	1.8%
Total Energy Use	19.681	19.907	20.144	20.355	20.571	20.775	20.985	21.213	21.446	21.704	21.939	1.4%
Population (millions)	63.117	63.828	64.534	65.236	65.934	66.627	67.319	68.010	68.701	69.393	70.084	1.2%

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

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.