

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

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Energy Consumption													
Residential													
Distillate Fuel	0.275	0.295	0.282	0.304	0.305	0.307	0.310	0.311	0.311	0.310	0.310	0.309	0.309
Kerosene	0.013	0.014	0.011	0.012	0.012	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013
Liquefied Petroleum Gas	0.028	0.026	0.027	0.025	0.025	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024
Petroleum Subtotal	0.316	0.335	0.320	0.342	0.342	0.344	0.347	0.347	0.348	0.347	0.346	0.346	0.346
Natural Gas	0.181	0.173	0.172	0.183	0.185	0.186	0.187	0.187	0.188	0.187	0.187	0.188	0.188
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
Renewable Energy 1/	0.033	0.031	0.031	0.033	0.033	0.033	0.033	0.034	0.034	0.034	0.034	0.034	0.035
Electricity	0.140	0.141	0.144	0.149	0.151	0.153	0.155	0.157	0.158	0.159	0.160	0.160	0.160
Delivered Energy	0.670	0.680	0.667	0.706	0.712	0.715	0.722	0.725	0.728	0.728	0.728	0.728	0.730
Electricity Related Losses	0.306	0.314	0.339	0.358	0.353	0.348	0.328	0.336	0.348	0.339	0.345	0.340	0.344
Total	0.976	0.994	1.006	1.064	1.065	1.064	1.050	1.061	1.076	1.066	1.073	1.068	1.074
Commercial													
Distillate Fuel	0.136	0.128	0.123	0.122	0.123	0.124	0.125	0.125	0.125	0.125	0.124	0.124	0.124
Residual Fuel	0.020	0.018	0.007	0.008	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.010
Kerosene	0.003	0.003	0.002	0.002	0.003	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003
Liquefied Petroleum Gas	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
Motor Gasoline 2/	0.007	0.006	0.007	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Petroleum Subtotal	0.171	0.161	0.145	0.142	0.144	0.145	0.146	0.147	0.146	0.146	0.146	0.146	0.145
Natural Gas	0.117	0.118	0.116	0.123	0.127	0.129	0.131	0.133	0.134	0.136	0.137	0.138	0.140
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 3/	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010
Electricity	0.159	0.169	0.173	0.172	0.177	0.181	0.185	0.189	0.192	0.196	0.199	0.202	0.205
Delivered Energy	0.458	0.458	0.445	0.448	0.458	0.465	0.473	0.479	0.484	0.489	0.493	0.497	0.501
Electricity Related Losses	0.347	0.376	0.408	0.414	0.414	0.413	0.392	0.405	0.422	0.417	0.430	0.430	0.441
Total	0.806	0.834	0.853	0.862	0.872	0.878	0.866	0.884	0.906	0.905	0.922	0.927	0.942
Industrial 4/													
Distillate Fuel	0.024	0.025	0.023	0.023	0.024	0.024	0.024	0.024	0.025	0.025	0.026	0.026	0.026
Liquefied Petroleum Gas	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
Petrochemical Feedstocks	0.052	0.045	0.048	0.049	0.050	0.049	0.050	0.051	0.052	0.054	0.056	0.057	0.059
Residual Fuel	0.050	0.045	0.036	0.039	0.040	0.040	0.041	0.041	0.043	0.043	0.043	0.043	0.043
Motor Gasoline 2/	0.004	0.004	0.005	0.004	0.004	0.004	0.004	0.004	0.005	0.005	0.005	0.005	0.005
Other Petroleum 5/	0.041	0.043	0.046	0.043	0.042	0.041	0.040	0.040	0.039	0.040	0.040	0.041	0.041
Petroleum Subtotal	0.175	0.165	0.161	0.162	0.164	0.163	0.163	0.166	0.168	0.170	0.173	0.176	0.179
Natural Gas	0.248	0.223	0.237	0.243	0.248	0.251	0.255	0.261	0.265	0.270	0.277	0.283	0.289
Lease and Plant Fuel 6/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Natural Gas Subtotal	0.248	0.223	0.237	0.243	0.248	0.251	0.255	0.261	0.265	0.270	0.277	0.283	0.289
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
Steam Coal	0.006	0.006	0.005	0.005	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
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
Coal Subtotal	0.006	0.006	0.005	0.005	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Renewable Energy 7/	0.112	0.109	0.107	0.111	0.114	0.116	0.118	0.121	0.124	0.127	0.131	0.135	0.139
Electricity	0.088	0.081	0.075	0.079	0.081	0.082	0.084	0.086	0.088	0.090	0.092	0.095	0.096
Delivered Energy	0.630	0.584	0.586	0.600	0.613	0.618	0.626	0.639	0.650	0.663	0.680	0.695	0.708
Electricity Related Losses	0.193	0.181	0.177	0.190	0.190	0.187	0.177	0.184	0.193	0.191	0.199	0.201	0.207
Total	0.822	0.765	0.763	0.790	0.803	0.806	0.804	0.822	0.843	0.855	0.879	0.896	0.915

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(Quadrillion Btu per Year, Unless Otherwise Noted)

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
New England													
Transportation													
Distillate Fuel 8/	0.155	0.158	0.157	0.163	0.168	0.172	0.177	0.182	0.188	0.194	0.200	0.205	0.210
Jet Fuel 9/	0.079	0.075	0.074	0.074	0.073	0.074	0.076	0.077	0.079	0.081	0.082	0.084	0.086
Motor Gasoline 2/	0.776	0.786	0.805	0.821	0.835	0.853	0.872	0.892	0.913	0.933	0.953	0.972	0.989
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
Liquefied Petroleum Gas	0.000	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.003
Other Petroleum 10/	0.008	0.008	0.009	0.009	0.009	0.008	0.008	0.008	0.008	0.008	0.008	0.009	0.009
Petroleum Subtotal	1.020	1.030	1.047	1.069	1.088	1.111	1.137	1.164	1.192	1.219	1.248	1.274	1.298
Pipeline Fuel Natural Gas	0.007	0.006	0.005	0.006	0.006	0.006	0.006	0.006	0.006	0.007	0.007	0.007	0.007
Compressed Natural Gas	0.000	0.001	0.001	0.001	0.002	0.002	0.002	0.003	0.003	0.004	0.004	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	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.005
Delivered Energy	1.030	1.041	1.057	1.080	1.099	1.122	1.149	1.177	1.205	1.234	1.263	1.290	1.315
Electricity Related Losses	0.008	0.008	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.010	0.010	0.010
Total	1.038	1.049	1.066	1.089	1.108	1.131	1.157	1.186	1.215	1.243	1.273	1.300	1.325
Delivered Energy Consumption, All Sectors													
Distillate Fuel	0.590	0.605	0.585	0.612	0.619	0.626	0.636	0.643	0.649	0.654	0.660	0.665	0.669
Kerosene	0.019	0.020	0.015	0.017	0.017	0.017	0.017	0.017	0.018	0.018	0.018	0.018	0.018
Jet Fuel 9/	0.079	0.075	0.074	0.074	0.073	0.074	0.076	0.077	0.079	0.081	0.082	0.084	0.086
Liquefied Petroleum Gas	0.038	0.035	0.037	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.036	0.036
Motor Gasoline 2/	0.787	0.797	0.816	0.830	0.844	0.862	0.881	0.901	0.922	0.942	0.963	0.981	0.999
Petrochemical Feedstocks	0.052	0.045	0.048	0.049	0.050	0.049	0.050	0.051	0.052	0.054	0.056	0.057	0.059
Residual Fuel	0.072	0.065	0.045	0.048	0.050	0.051	0.052	0.053	0.054	0.054	0.054	0.054	0.055
Other Petroleum 12/	0.046	0.049	0.053	0.049	0.049	0.047	0.046	0.046	0.045	0.046	0.046	0.047	0.048
Petroleum Subtotal	1.682	1.691	1.673	1.714	1.737	1.762	1.793	1.823	1.854	1.883	1.914	1.942	1.968
Natural Gas	0.547	0.515	0.526	0.550	0.562	0.568	0.575	0.583	0.590	0.597	0.605	0.614	0.622
Lease and Plant Fuel 6/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Pipeline Natural Gas	0.007	0.006	0.005	0.006	0.006	0.006	0.006	0.006	0.006	0.007	0.007	0.007	0.007
Natural Gas Subtotal	0.553	0.521	0.532	0.555	0.568	0.574	0.581	0.589	0.596	0.603	0.612	0.621	0.629
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
Steam Coal	0.007	0.007	0.006	0.006	0.006	0.006	0.006	0.007	0.007	0.007	0.007	0.007	0.007
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
Coal Subtotal	0.007	0.007	0.006	0.006	0.006	0.006	0.006	0.007	0.007	0.007	0.007	0.007	0.007
Renewable Energy 13/	0.154	0.150	0.148	0.154	0.157	0.159	0.161	0.164	0.167	0.171	0.176	0.180	0.183
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	0.391	0.395	0.396	0.404	0.413	0.420	0.428	0.436	0.443	0.450	0.456	0.462	0.467
Delivered Energy	2.788	2.763	2.755	2.834	2.881	2.921	2.970	3.019	3.067	3.113	3.164	3.210	3.254
Electricity Related Losses	0.854	0.879	0.932	0.971	0.966	0.957	0.907	0.933	0.973	0.956	0.983	0.981	1.002
Total	3.642	3.642	3.688	3.805	3.847	3.878	3.877	3.953	4.040	4.069	4.147	4.191	4.256
Electric Generators 14/													
Distillate Fuel	0.002	0.003	0.006	0.006	0.006	0.006	0.006	0.007	0.006	0.006	0.005	0.006	
Residual Fuel	0.187	0.165	0.065	0.047	0.081	0.079	0.083	0.090	0.111	0.082	0.089	0.082	0.094
Petroleum Subtotal	0.189	0.168	0.071	0.053	0.087	0.084	0.089	0.096	0.118	0.087	0.095	0.088	0.100
Natural Gas	0.206	0.286	0.389	0.398	0.381	0.366	0.367	0.371	0.380	0.407	0.407	0.416	0.421
Steam Coal	0.197	0.191	0.192	0.193	0.198	0.205	0.212	0.219	0.216	0.216	0.216	0.216	0.216
Nuclear Power	0.354	0.361	0.363	0.364	0.364	0.365	0.366	0.369	0.370	0.370	0.371	0.372	0.372
Renewable Energy/Other 15/	0.148	0.138	0.146	0.155	0.156	0.156	0.158	0.160	0.162	0.168	0.171	0.176	0.180
Electricity Imports	0.152	0.129	0.167	0.213	0.193	0.201	0.142	0.155	0.170	0.157	0.179	0.175	0.180
Total	1.245	1.273	1.329	1.375	1.379	1.377	1.335	1.369	1.416	1.406	1.439	1.443	1.469
Total Energy Consumption													
Distillate Fuel	0.592	0.608	0.591	0.618	0.625	0.632	0.642	0.649	0.656	0.659	0.665	0.670	0.675

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Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Kerosene	0.019	0.020	0.015	0.017	0.017	0.017	0.017	0.018	0.018	0.018	0.018	0.018	0.018
Jet Fuel 9/	0.079	0.075	0.074	0.074	0.073	0.074	0.076	0.077	0.079	0.081	0.082	0.084	0.086
Liquefied Petroleum Gas	0.038	0.035	0.037	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.036	0.036
Motor Gasoline 2/	0.787	0.797	0.816	0.830	0.844	0.862	0.881	0.901	0.922	0.942	0.963	0.981	0.999
Petrochemical Feedstocks	0.052	0.045	0.048	0.049	0.050	0.049	0.050	0.051	0.052	0.054	0.056	0.057	0.059
Residual Fuel	0.259	0.230	0.111	0.096	0.131	0.130	0.135	0.142	0.165	0.135	0.143	0.137	0.149
Other Petroleum 12/	0.046	0.049	0.053	0.049	0.049	0.047	0.046	0.046	0.045	0.046	0.046	0.047	0.048
Petroleum Subtotal	1.871	1.860	1.744	1.768	1.824	1.846	1.882	1.919	1.971	1.970	2.009	2.030	2.068
Natural Gas	0.752	0.801	0.916	0.947	0.943	0.933	0.942	0.954	0.971	1.004	1.012	1.030	1.043
Lease and Plant Fuel 6/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Pipeline Natural Gas	0.007	0.006	0.005	0.006	0.006	0.006	0.006	0.006	0.006	0.007	0.007	0.007	0.007
Natural Gas Subtotal	0.759	0.807	0.921	0.953	0.948	0.939	0.948	0.960	0.977	1.010	1.019	1.036	1.050
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
Steam Coal	0.204	0.198	0.198	0.199	0.205	0.211	0.219	0.225	0.223	0.223	0.223	0.223	0.223
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
Coal Subtotal	0.204	0.198	0.198	0.199	0.205	0.211	0.219	0.225	0.223	0.223	0.223	0.223	0.223
Nuclear Power	0.354	0.361	0.363	0.364	0.364	0.365	0.366	0.369	0.370	0.370	0.371	0.372	0.372
Renewable Energy 16/	0.302	0.287	0.294	0.309	0.313	0.316	0.320	0.325	0.329	0.339	0.347	0.355	0.363
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	0.152	0.129	0.167	0.213	0.193	0.201	0.142	0.155	0.170	0.157	0.179	0.175	0.180
Total	3.642	3.642	3.688	3.805	3.847	3.878	3.877	3.953	4.040	4.069	4.147	4.191	4.256

Energy Use & Related Statistics

Delivered Energy Use	2.788	2.763	2.755	2.834	2.881	2.921	2.970	3.019	3.067	3.113	3.164	3.210	3.254
Total Energy Use	3.642	3.642	3.688	3.805	3.847	3.878	3.877	3.953	4.040	4.069	4.147	4.191	4.256
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
US GDP (billion 1996 dollars)	9191	9215	9440	9743	10074	10361	10667	11017	11408	11810	12258	12671	13082
Carbon Dioxide Emissions (million metric tons carbon equivalent)	1578.2	1558.6	1536.2	1567.9	1597.2	1623.7	1662.3	1699.7	1734.5	1765.8	1800.5	1832.6	1862.1

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Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Energy Consumption														
Residential														
Distillate Fuel	0.308	0.307	0.306	0.306	0.306	0.305	0.305	0.304	0.305	0.306	0.307	0.308	0.2%	
Kerosene	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.014	0.014	-0.2%
Liquefied Petroleum Gas	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	-0.4%
Petroleum Subtotal	0.344	0.343	0.343	0.343	0.343	0.342	0.342	0.342	0.341	0.342	0.343	0.345	0.345	0.1%
Natural Gas	0.188	0.189	0.190	0.191	0.191	0.192	0.194	0.195	0.196	0.198	0.199	0.201	0.201	0.6%
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	0.3%
Renewable Energy 1/	0.035	0.035	0.035	0.035	0.035	0.036	0.036	0.036	0.036	0.036	0.036	0.037	0.037	0.8%
Electricity	0.160	0.160	0.161	0.162	0.162	0.163	0.163	0.165	0.166	0.167	0.169	0.171	0.172	0.8%
Delivered Energy	0.728	0.728	0.729	0.732	0.732	0.733	0.735	0.739	0.739	0.743	0.747	0.753	0.755	0.4%
Electricity Related Losses	0.339	0.337	0.339	0.337	0.333	0.324	0.318	0.318	0.312	0.310	0.302	0.303	0.301	-0.2%
Total	1.067	1.065	1.068	1.069	1.064	1.058	1.052	1.056	1.051	1.053	1.049	1.056	1.056	0.3%
Commercial														
Distillate Fuel	0.123	0.123	0.122	0.122	0.122	0.122	0.121	0.121	0.120	0.119	0.119	0.119	0.119	-0.3%
Residual Fuel	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.011	-2.3%
Kerosene	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	-0.6%
Liquefied Petroleum Gas	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	0.1%
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	-1.2%
Petroleum Subtotal	0.145	0.145	0.144	0.144	0.144	0.144	0.144	0.143	0.143	0.142	0.142	0.142	0.142	-0.5%
Natural Gas	0.141	0.143	0.144	0.146	0.148	0.151	0.153	0.156	0.160	0.164	0.167	0.169	0.171	1.6%
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	0.5%
Renewable Energy 3/	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.0%
Electricity	0.208	0.211	0.214	0.216	0.219	0.222	0.225	0.227	0.230	0.233	0.237	0.240	0.244	1.5%
Delivered Energy	0.505	0.509	0.513	0.517	0.523	0.528	0.532	0.538	0.543	0.550	0.556	0.562	0.568	0.9%
Electricity Related Losses	0.441	0.444	0.451	0.451	0.449	0.442	0.436	0.438	0.433	0.432	0.424	0.426	0.428	0.5%
Total	0.947	0.953	0.964	0.968	0.972	0.970	0.969	0.976	0.977	0.982	0.980	0.988	0.996	0.7%
Industrial 4/														
Distillate Fuel	0.027	0.027	0.027	0.027	0.027	0.027	0.028	0.028	0.028	0.028	0.029	0.029	0.029	0.7%
Liquefied Petroleum Gas	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	1.5%
Petrochemical Feedstocks	0.059	0.060	0.061	0.061	0.062	0.063	0.064	0.065	0.066	0.066	0.067	0.068	0.069	1.8%
Residual Fuel	0.043	0.043	0.043	0.043	0.043	0.043	0.043	0.043	0.043	0.043	0.043	0.043	0.043	-0.2%
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	0.6%
Other Petroleum 5/	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.043	0.043	0.043	0.043	0.043	0.0%
Petroleum Subtotal	0.180	0.181	0.182	0.183	0.184	0.185	0.186	0.188	0.189	0.190	0.191	0.193	0.194	0.7%
Natural Gas	0.294	0.299	0.303	0.307	0.312	0.318	0.324	0.330	0.336	0.344	0.351	0.359	0.366	2.1%
Lease and Plant Fuel 6/	0.000	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
Natural Gas Subtotal	0.294	0.299	0.303	0.307	0.312	0.318	0.324	0.330	0.336	0.344	0.351	0.359	0.366	2.1%
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	N/A
Steam Coal	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	0.1%
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	N/A
Coal Subtotal	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	0.1%
Renewable Energy 7/	0.142	0.145	0.147	0.149	0.152	0.155	0.158	0.160	0.162	0.164	0.166	0.168	0.170	1.9%
Electricity	0.098	0.099	0.100	0.101	0.102	0.103	0.104	0.105	0.106	0.107	0.108	0.109	0.110	1.3%
Delivered Energy	0.719	0.730	0.739	0.746	0.755	0.766	0.778	0.788	0.798	0.811	0.822	0.835	0.846	1.6%
Electricity Related Losses	0.208	0.209	0.212	0.210	0.209	0.205	0.202	0.202	0.199	0.198	0.193	0.194	0.193	0.3%
Total	0.927	0.939	0.950	0.957	0.965	0.971	0.980	0.990	0.997	1.008	1.015	1.028	1.039	1.3%

Table 1. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)

Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Transportation														
Distillate Fuel 8/	0.214	0.218	0.221	0.223	0.227	0.230	0.233	0.236	0.240	0.243	0.247	0.251	0.255	2.0%
Jet Fuel 9/	0.088	0.090	0.092	0.093	0.095	0.097	0.099	0.101	0.103	0.104	0.106	0.108	0.110	1.6%
Motor Gasoline 2/	1.006	1.021	1.034	1.047	1.058	1.071	1.084	1.095	1.105	1.116	1.129	1.144	1.157	1.6%
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	0.3%
Liquefied Petroleum Gas	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	7.4%
Other Petroleum 10/	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.010	0.010	0.5%
Petroleum Subtotal	1.321	1.341	1.360	1.377	1.394	1.412	1.431	1.447	1.462	1.479	1.497	1.518	1.537	1.7%
Pipeline Fuel Natural Gas	0.007	0.007	0.007	0.007	0.007	0.007	0.008	0.008	0.008	0.008	0.008	0.008	0.009	1.2%
Compressed Natural Gas	0.005	0.006	0.006	0.006	0.007	0.007	0.007	0.007	0.007	0.007	0.008	0.008	0.008	11.4%
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	8.6%
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	N/A
Electricity	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	2.4%
Delivered Energy	1.338	1.359	1.378	1.396	1.414	1.432	1.452	1.467	1.483	1.500	1.520	1.541	1.560	1.7%
Electricity Related Losses	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	1.4%
Total	1.348	1.370	1.389	1.407	1.424	1.443	1.462	1.478	1.494	1.511	1.530	1.552	1.571	1.7%
Delivered Energy Consumption, All Sectors														
Distillate Fuel	0.671	0.674	0.676	0.679	0.682	0.685	0.687	0.690	0.692	0.696	0.700	0.707	0.711	0.7%
Kerosene	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.019	0.019	0.019	-0.3%
Jet Fuel 9/	0.088	0.090	0.092	0.093	0.095	0.097	0.099	0.101	0.103	0.104	0.106	0.108	0.110	1.6%
Liquefied Petroleum Gas	0.036	0.036	0.036	0.036	0.036	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.038	0.3%
Motor Gasoline 2/	1.016	1.030	1.044	1.056	1.068	1.080	1.094	1.105	1.115	1.126	1.139	1.154	1.167	1.6%
Petrochemical Feedstocks	0.059	0.060	0.061	0.061	0.062	0.063	0.064	0.065	0.066	0.066	0.067	0.068	0.069	1.8%
Residual Fuel	0.055	0.055	0.055	0.054	0.054	0.054	0.055	0.055	0.055	0.055	0.055	0.055	0.056	-0.6%
Other Petroleum 12/	0.048	0.048	0.048	0.049	0.049	0.049	0.049	0.049	0.049	0.050	0.050	0.050	0.050	0.1%
Petroleum Subtotal	1.990	2.011	2.029	2.048	2.065	2.084	2.103	2.120	2.135	2.153	2.173	2.198	2.217	1.1%
Natural Gas	0.628	0.636	0.643	0.651	0.658	0.668	0.678	0.689	0.700	0.713	0.724	0.737	0.747	1.6%
Lease and Plant Fuel 6/	0.000	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
Pipeline Natural Gas	0.007	0.007	0.007	0.007	0.007	0.007	0.008	0.008	0.008	0.008	0.008	0.008	0.009	1.2%
Natural Gas Subtotal	0.635	0.644	0.651	0.658	0.666	0.675	0.686	0.697	0.708	0.721	0.733	0.745	0.755	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	N/A
Steam Coal	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	0.1%
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	N/A
Coal Subtotal	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	0.1%
Renewable Energy 13/	0.186	0.190	0.192	0.195	0.198	0.200	0.203	0.206	0.208	0.210	0.213	0.215	0.217	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	N/A
Electricity	0.471	0.476	0.480	0.484	0.488	0.493	0.498	0.503	0.507	0.513	0.519	0.526	0.532	1.3%
Delivered Energy	3.290	3.326	3.359	3.391	3.423	3.459	3.497	3.532	3.564	3.604	3.645	3.690	3.728	1.3%
Electricity Related Losses	0.998	1.000	1.013	1.009	1.002	0.982	0.967	0.968	0.955	0.950	0.930	0.935	0.933	0.3%
Total	4.288	4.327	4.372	4.400	4.425	4.440	4.463	4.500	4.519	4.554	4.575	4.625	4.662	1.0%
Electric Generators 14/														
Distillate Fuel	0.006	0.006	0.005	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.005	0.006	0.006	2.5%
Residual Fuel	0.100	0.107	0.110	0.117	0.116	0.116	0.118	0.113	0.111	0.108	0.101	0.109	0.106	-1.8%
Petroleum Subtotal	0.106	0.113	0.115	0.123	0.122	0.122	0.124	0.119	0.117	0.114	0.106	0.114	0.112	-1.7%
Natural Gas	0.422	0.431	0.431	0.431	0.441	0.444	0.450	0.439	0.453	0.474	0.480	0.487	0.502	2.4%
Steam Coal	0.216	0.216	0.216	0.217	0.216	0.216	0.217	0.217	0.217	0.217	0.217	0.217	0.217	0.5%
Nuclear Power	0.372	0.372	0.372	0.372	0.372	0.372	0.372	0.372	0.372	0.372	0.372	0.372	0.372	0.1%
Renewable Energy/Other 15/	0.184	0.189	0.194	0.198	0.205	0.209	0.213	0.218	0.219	0.220	0.220	0.220	0.220	2.0%
Electricity Imports	0.168	0.155	0.165	0.152	0.134	0.112	0.088	0.106	0.084	0.066	0.054	0.050	0.043	-4.5%
Total	1.469	1.476	1.493	1.493	1.490	1.475	1.464	1.471	1.462	1.463	1.449	1.461	1.465	0.6%
Total Energy Consumption														
Distillate Fuel	0.677	0.679	0.681	0.685	0.688	0.691	0.693	0.696	0.698	0.702	0.706	0.712	0.716	0.7%

Table 1. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)

Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Kerosene	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.019	0.019	0.019	-0.3%
Jet Fuel 9/	0.088	0.090	0.092	0.093	0.095	0.097	0.099	0.101	0.103	0.104	0.106	0.108	0.110	1.6%
Liquefied Petroleum Gas	0.036	0.036	0.036	0.036	0.036	0.037	0.037	0.037	0.037	0.037	0.037	0.037	0.038	0.3%
Motor Gasoline 2/	1.016	1.030	1.044	1.056	1.068	1.080	1.094	1.105	1.115	1.126	1.139	1.154	1.167	1.6%
Petrochemical Feedstocks	0.059	0.060	0.061	0.061	0.062	0.063	0.064	0.065	0.066	0.066	0.067	0.068	0.069	1.8%
Residual Fuel	0.155	0.162	0.164	0.172	0.170	0.170	0.173	0.168	0.165	0.163	0.156	0.164	0.162	-1.5%
Other Petroleum 12/	0.048	0.048	0.048	0.049	0.049	0.049	0.049	0.049	0.049	0.050	0.050	0.050	0.050	0.1%
Petroleum Subtotal	2.096	2.123	2.144	2.171	2.187	2.205	2.227	2.239	2.252	2.267	2.280	2.312	2.329	0.9%
Natural Gas	1.051	1.067	1.074	1.082	1.099	1.112	1.128	1.128	1.152	1.187	1.204	1.224	1.248	1.9%
Lease and Plant Fuel 6/	0.000	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
Pipeline Natural Gas	0.007	0.007	0.007	0.007	0.007	0.007	0.008	0.008	0.008	0.008	0.008	0.008	0.009	1.2%
Natural Gas Subtotal	1.058	1.075	1.081	1.089	1.106	1.120	1.136	1.135	1.160	1.195	1.213	1.232	1.257	1.9%
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	N/A
Steam Coal	0.223	0.223	0.223	0.223	0.223	0.223	0.223	0.223	0.223	0.223	0.223	0.223	0.223	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	N/A
Coal Subtotal	0.223	0.223	0.223	0.223	0.223	0.223	0.223	0.223	0.223	0.223	0.223	0.223	0.223	0.5%
Nuclear Power	0.372	0.372	0.372	0.372	0.372	0.372	0.372	0.372	0.372	0.372	0.372	0.372	0.372	0.1%
Renewable Energy 16/	0.371	0.379	0.386	0.393	0.402	0.409	0.416	0.424	0.427	0.431	0.433	0.435	0.437	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	0.000	N/A
Electricity Imports	0.168	0.155	0.165	0.152	0.134	0.112	0.088	0.106	0.084	0.066	0.054	0.050	0.043	-4.5%
Total	4.288	4.327	4.372	4.400	4.425	4.440	4.463	4.500	4.519	4.554	4.575	4.625	4.662	1.0%

Energy Use & Related Statistics

Delivered Energy Use	3.290	3.326	3.359	3.391	3.423	3.459	3.497	3.532	3.564	3.604	3.645	3.690	3.728	1.3%
Total Energy Use	4.288	4.327	4.372	4.400	4.425	4.440	4.463	4.500	4.519	4.554	4.575	4.625	4.662	1.0%
Population (millions)	14.434	14.491	14.549	14.606	14.664	14.721	14.778	14.835	14.892	14.950	15.009	15.068	15.128	0.4%
US GDP (billion 1996 dollars)	13480	13893	14288	14681	15101	15540	16013	16450	16888	17363	17858	18389	18917	3.0%
Carbon Dioxide Emissions (million metric tons carbon equivalent)	1889.2	1915.7	1944.2	1970.2	1996.8	2024.6	2055.5	2082.5	2108.3	2139.7	2170.8	2204.3	2236.9	1.5%

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

1/ Includes wood used for residential heating. See Table A18 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 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 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 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 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 2000 and 2001 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 and 2001 consumption based on: Energy Information Administration (EIA), Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, November 2002). 2000 and 2001 population and gross domestic product: Global Insight macroeconomic model CTL0802. 2000 and 2001 carbon dioxide emissions: EIA, Emissions of Greenhouse Gases in the United States 2001, DOE/EIA-0573(2001) (Washington, DC, December 2002). Projections: EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c.

Table 2. Energy Consumption by Sector and Source

(Quadrillion Btu per Year, Unless Otherwise Noted)

Middle Atlantic

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Energy Consumption													
Residential													
Distillate Fuel	0.387	0.403	0.386	0.421	0.417	0.415	0.415	0.411	0.407	0.401	0.396	0.390	0.386
Kerosene	0.023	0.025	0.019	0.021	0.020	0.020	0.020	0.019	0.019	0.018	0.018	0.017	0.017
Liquefied Petroleum Gas	0.042	0.040	0.042	0.040	0.040	0.040	0.040	0.040	0.041	0.041	0.041	0.042	0.042
Petroleum Subtotal	0.452	0.468	0.447	0.481	0.477	0.475	0.474	0.471	0.467	0.460	0.455	0.449	0.445
Natural Gas	0.872	0.829	0.828	0.881	0.890	0.890	0.894	0.894	0.896	0.893	0.892	0.892	0.894
Coal	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
Renewable Energy 1/	0.092	0.083	0.083	0.089	0.089	0.088	0.087	0.086	0.085	0.084	0.083	0.083	0.082
Electricity	0.380	0.384	0.393	0.406	0.413	0.418	0.424	0.431	0.437	0.439	0.440	0.440	0.440
Delivered Energy	1.801	1.767	1.754	1.863	1.874	1.875	1.884	1.887	1.891	1.882	1.875	1.868	1.867
Electricity Related Losses	0.946	0.935	0.877	0.919	0.921	0.930	0.940	0.960	0.980	0.979	0.980	0.973	0.977
Total	2.747	2.702	2.631	2.782	2.795	2.805	2.824	2.847	2.871	2.861	2.855	2.841	2.844
Commercial													
Distillate Fuel	0.147	0.137	0.133	0.132	0.134	0.135	0.136	0.136	0.136	0.136	0.135	0.135	0.134
Residual Fuel	0.063	0.059	0.025	0.023	0.026	0.028	0.029	0.028	0.027	0.028	0.029	0.029	0.030
Kerosene	0.013	0.013	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010
Liquefied Petroleum Gas	0.008	0.007	0.007	0.006	0.006	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007
Motor Gasoline 2/	0.004	0.005	0.005	0.004	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
Petroleum Subtotal	0.234	0.220	0.179	0.176	0.180	0.183	0.184	0.184	0.183	0.184	0.184	0.184	0.184
Natural Gas	0.448	0.437	0.427	0.449	0.460	0.466	0.473	0.477	0.480	0.482	0.485	0.487	0.490
Coal	0.017	0.016	0.016	0.016	0.015	0.015	0.016	0.016	0.016	0.016	0.016	0.016	0.017
Renewable Energy 3/	0.025	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	0.510	0.533	0.549	0.547	0.560	0.573	0.585	0.598	0.609	0.619	0.627	0.636	0.643
Delivered Energy	1.234	1.232	1.196	1.212	1.241	1.262	1.283	1.301	1.314	1.327	1.338	1.349	1.359
Electricity Related Losses	1.268	1.300	1.226	1.238	1.249	1.273	1.296	1.331	1.365	1.380	1.396	1.407	1.427
Total	2.502	2.532	2.423	2.451	2.490	2.535	2.579	2.632	2.679	2.707	2.734	2.757	2.786
Industrial 4/													
Distillate Fuel	0.063	0.065	0.061	0.061	0.059	0.060	0.060	0.062	0.063	0.064	0.065	0.066	0.066
Liquefied Petroleum Gas	0.032	0.029	0.031	0.031	0.030	0.030	0.030	0.031	0.031	0.032	0.033	0.036	0.048
Petrochemical Feedstocks	0.149	0.129	0.137	0.142	0.143	0.142	0.144	0.147	0.151	0.155	0.160	0.164	0.168
Residual Fuel	0.030	0.030	0.027	0.028	0.013	0.013	0.014	0.014	0.014	0.014	0.015	0.015	0.015
Motor Gasoline 2/	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.011
Other Petroleum 5/	0.393	0.403	0.421	0.408	0.414	0.409	0.403	0.408	0.406	0.409	0.413	0.418	0.422
Petroleum Subtotal	0.676	0.667	0.687	0.680	0.670	0.664	0.660	0.671	0.676	0.685	0.696	0.709	0.731
Natural Gas	0.719	0.641	0.680	0.695	0.749	0.754	0.767	0.790	0.805	0.826	0.847	0.858	0.852
Lease and Plant Fuel 6/	0.006	0.006	0.005	0.004	0.004	0.004	0.004	0.005	0.005	0.005	0.005	0.005	0.005
Natural Gas Subtotal	0.725	0.647	0.685	0.700	0.753	0.758	0.772	0.794	0.810	0.831	0.852	0.863	0.857
Metallurgical Coal	0.220	0.199	0.179	0.189	0.188	0.188	0.188	0.187	0.190	0.186	0.183	0.180	0.176
Steam Coal	0.126	0.122	0.118	0.119	0.120	0.120	0.120	0.121	0.122	0.122	0.123	0.123	0.124
Net Coal Coke Imports	0.004	0.001	0.001	0.002	0.003	0.003	0.004	0.005	0.006	0.007	0.008	0.009	0.009
Coal Subtotal	0.350	0.322	0.297	0.310	0.311	0.312	0.312	0.313	0.318	0.315	0.314	0.312	0.310
Renewable Energy 7/	0.176	0.170	0.168	0.174	0.178	0.181	0.184	0.188	0.191	0.196	0.203	0.208	0.213
Electricity	0.291	0.270	0.250	0.263	0.266	0.269	0.273	0.282	0.289	0.296	0.304	0.311	0.318
Delivered Energy	2.217	2.076	2.087	2.126	2.178	2.184	2.201	2.249	2.284	2.324	2.367	2.403	2.428
Electricity Related Losses	0.723	0.657	0.559	0.595	0.592	0.599	0.604	0.628	0.648	0.660	0.676	0.689	0.705

Table 2. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)

Middle Atlantic

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total	2.941	2.733	2.647	2.721	2.770	2.783	2.805	2.877	2.932	2.984	3.043	3.092	3.133
Transportation													
Distillate Fuel 8/	0.482	0.491	0.489	0.506	0.522	0.535	0.551	0.568	0.584	0.601	0.619	0.635	0.649
Jet Fuel 9/	0.360	0.345	0.338	0.332	0.329	0.335	0.344	0.352	0.362	0.371	0.379	0.388	0.397
Motor Gasoline 2/	1.796	1.820	1.864	1.886	1.908	1.940	1.976	2.015	2.056	2.095	2.135	2.171	2.204
Residual Fuel	0.149	0.140	0.132	0.136	0.135	0.134	0.134	0.134	0.133	0.132	0.132	0.131	0.131
Liquefied Petroleum Gas	0.001	0.002	0.003	0.003	0.004	0.005	0.005	0.006	0.006	0.006	0.007	0.007	0.007
Other Petroleum 10/	0.023	0.025	0.025	0.026	0.026	0.025	0.025	0.025	0.025	0.025	0.025	0.026	0.026
Petroleum Subtotal	2.812	2.822	2.851	2.890	2.925	2.974	3.035	3.099	3.165	3.231	3.297	3.358	3.414
Pipeline Fuel Natural Gas	0.050	0.047	0.037	0.040	0.041	0.042	0.042	0.043	0.045	0.047	0.048	0.049	0.050
Compressed Natural Gas	0.001	0.001	0.002	0.003	0.004	0.004	0.005	0.005	0.006	0.007	0.007	0.008	0.009
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	0.010	0.010	0.010	0.011	0.011	0.011	0.011	0.011	0.012	0.012	0.012	0.012	0.013
Delivered Energy	2.872	2.882	2.900	2.944	2.980	3.031	3.094	3.160	3.228	3.296	3.365	3.427	3.485
Electricity Related Losses	0.025	0.025	0.023	0.024	0.024	0.025	0.025	0.026	0.026	0.027	0.027	0.028	0.028
Total	2.897	2.907	2.923	2.968	3.005	3.056	3.119	3.185	3.254	3.323	3.392	3.455	3.513
Delivered Energy Consumption, All Sectors													
Distillate Fuel	1.079	1.097	1.069	1.121	1.133	1.145	1.162	1.176	1.190	1.201	1.214	1.226	1.236
Kerosene	0.041	0.043	0.032	0.035	0.035	0.035	0.034	0.034	0.034	0.034	0.033	0.033	0.032
Jet Fuel 9/	0.360	0.345	0.338	0.332	0.329	0.335	0.344	0.352	0.362	0.371	0.379	0.388	0.397
Liquefied Petroleum Gas	0.083	0.078	0.082	0.081	0.081	0.081	0.082	0.083	0.084	0.086	0.087	0.091	0.104
Motor Gasoline 2/	1.810	1.834	1.879	1.900	1.922	1.953	1.989	2.028	2.069	2.108	2.149	2.185	2.218
Petrochemical Feedstocks	0.149	0.129	0.137	0.142	0.143	0.142	0.144	0.147	0.151	0.155	0.160	0.164	0.168
Residual Fuel	0.241	0.228	0.183	0.187	0.175	0.176	0.176	0.176	0.175	0.175	0.175	0.175	0.175
Other Petroleum 12/	0.411	0.423	0.443	0.429	0.435	0.430	0.423	0.428	0.426	0.430	0.434	0.438	0.443
Petroleum Subtotal	4.173	4.177	4.164	4.226	4.252	4.297	4.354	4.425	4.490	4.559	4.632	4.701	4.774
Natural Gas	2.040	1.908	1.937	2.028	2.102	2.114	2.139	2.166	2.188	2.208	2.231	2.245	2.245
Lease and Plant Fuel 6/	0.006	0.006	0.005	0.004	0.004	0.004	0.004	0.005	0.005	0.005	0.005	0.005	0.005
Pipeline Natural Gas	0.050	0.047	0.037	0.040	0.041	0.042	0.042	0.043	0.045	0.047	0.048	0.049	0.050
Natural Gas Subtotal	2.096	1.961	1.978	2.072	2.147	2.160	2.185	2.214	2.238	2.260	2.284	2.299	2.300
Metallurgical Coal	0.220	0.199	0.179	0.189	0.188	0.188	0.188	0.187	0.190	0.186	0.183	0.180	0.176
Steam Coal	0.147	0.143	0.138	0.140	0.140	0.141	0.141	0.142	0.143	0.143	0.144	0.145	0.145
Net Coal Coke Imports	0.004	0.001	0.001	0.002	0.003	0.003	0.004	0.005	0.006	0.007	0.008	0.009	0.009
Coal Subtotal	0.371	0.342	0.317	0.331	0.331	0.332	0.333	0.334	0.339	0.337	0.335	0.333	0.331
Renewable Energy 13/	0.293	0.279	0.276	0.288	0.292	0.294	0.296	0.299	0.302	0.306	0.311	0.316	0.320
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	1.191	1.197	1.203	1.226	1.250	1.271	1.294	1.323	1.347	1.367	1.383	1.400	1.414
Delivered Energy	8.124	7.956	7.938	8.144	8.272	8.353	8.462	8.596	8.716	8.828	8.945	9.049	9.139
Electricity Related Losses	2.962	2.917	2.686	2.777	2.787	2.826	2.865	2.944	3.020	3.046	3.079	3.096	3.138
Total	11.086	10.873	10.624	10.921	11.059	11.179	11.327	11.540	11.736	11.874	12.024	12.145	12.277
Electric Generators 14/													
Distillate Fuel	0.010	0.017	0.007	0.007	0.006	0.006	0.006	0.007	0.007	0.007	0.009	0.009	0.010
Residual Fuel	0.208	0.214	0.129	0.090	0.088	0.086	0.088	0.087	0.088	0.092	0.100	0.105	0.110
Petroleum Subtotal	0.218	0.231	0.136	0.097	0.093	0.092	0.094	0.093	0.095	0.100	0.109	0.114	0.120
Natural Gas	0.541	0.539	0.472	0.514	0.543	0.565	0.562	0.589	0.644	0.677	0.694	0.731	0.762
Steam Coal	1.583	1.550	1.418	1.454	1.441	1.442	1.523	1.571	1.594	1.609	1.612	1.600	1.613
Nuclear Power	1.458	1.485	1.496	1.501	1.520	1.522	1.528	1.550	1.557	1.558	1.559	1.560	1.560
Renewable Energy/Other 15/	0.263	0.226	0.262	0.303	0.318	0.349	0.361	0.366	0.369	0.371	0.375	0.381	0.383
Electricity Imports	0.091	0.082	0.106	0.135	0.122	0.127	0.090	0.098	0.108	0.099	0.113	0.111	0.114
Total	4.153	4.114	3.889	4.003	4.037	4.097	4.159	4.267	4.367	4.413	4.462	4.497	4.552

Table 2. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)

Middle Atlantic

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total Energy Consumption													
Distillate Fuel	1.089	1.114	1.075	1.127	1.138	1.151	1.168	1.183	1.197	1.208	1.223	1.235	1.246
Kerosene	0.041	0.043	0.032	0.035	0.035	0.035	0.034	0.034	0.034	0.034	0.033	0.033	0.032
Jet Fuel 9/	0.360	0.345	0.338	0.332	0.329	0.335	0.344	0.352	0.362	0.371	0.379	0.388	0.397
Liquefied Petroleum Gas	0.083	0.078	0.082	0.081	0.081	0.081	0.082	0.083	0.084	0.086	0.087	0.091	0.104
Motor Gasoline 2/	1.810	1.834	1.879	1.900	1.922	1.953	1.989	2.028	2.069	2.108	2.149	2.185	2.218
Petrochemical Feedstocks	0.149	0.129	0.137	0.142	0.143	0.142	0.144	0.147	0.151	0.155	0.160	0.164	0.168
Residual Fuel	0.448	0.443	0.312	0.277	0.262	0.262	0.264	0.262	0.263	0.267	0.276	0.280	0.285
Other Petroleum 12/	0.411	0.423	0.443	0.429	0.435	0.430	0.423	0.428	0.426	0.430	0.434	0.438	0.443
Petroleum Subtotal	4.391	4.408	4.299	4.323	4.345	4.389	4.448	4.519	4.585	4.659	4.741	4.814	4.894
Natural Gas	2.581	2.447	2.408	2.542	2.644	2.679	2.701	2.756	2.832	2.885	2.925	2.976	3.007
Lease and Plant Fuel 6/	0.006	0.006	0.005	0.004	0.004	0.004	0.004	0.005	0.005	0.005	0.005	0.005	0.005
Pipeline Natural Gas	0.050	0.047	0.037	0.040	0.041	0.042	0.042	0.043	0.045	0.047	0.048	0.049	0.050
Natural Gas Subtotal	2.637	2.500	2.450	2.586	2.689	2.725	2.747	2.804	2.882	2.937	2.978	3.030	3.062
Metallurgical Coal	0.220	0.199	0.179	0.189	0.188	0.188	0.188	0.187	0.190	0.186	0.183	0.180	0.176
Steam Coal	1.730	1.693	1.556	1.594	1.581	1.583	1.664	1.713	1.737	1.752	1.756	1.745	1.758
Net Coal Coke Imports	0.004	0.001	0.001	0.002	0.003	0.003	0.004	0.005	0.006	0.007	0.008	0.009	0.009
Coal Subtotal	1.954	1.893	1.735	1.785	1.772	1.774	1.856	1.905	1.933	1.945	1.947	1.933	1.944
Nuclear Power	1.458	1.485	1.496	1.501	1.520	1.522	1.528	1.550	1.557	1.558	1.559	1.560	1.560
Renewable Energy 16/	0.556	0.505	0.538	0.592	0.610	0.643	0.657	0.664	0.670	0.676	0.686	0.697	0.703
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	0.091	0.082	0.106	0.135	0.122	0.127	0.090	0.098	0.108	0.099	0.113	0.111	0.114
Total	11.086	10.873	10.624	10.921	11.059	11.179	11.327	11.540	11.736	11.874	12.024	12.145	12.277

Energy Use & Related Statistics

Delivered Energy Use	8.124	7.956	7.938	8.144	8.272	8.353	8.462	8.596	8.716	8.828	8.945	9.049	9.139
Total Energy Use	11.086	10.873	10.624	10.921	11.059	11.179	11.327	11.540	11.736	11.874	12.024	12.145	12.277
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
US GDP (billion 1996 dollars)	9191	9215	9440	9743	10074	10361	10667	11017	11408	11810	12258	12671	13082
Carbon Dioxide Emissions (million metric tons carbon equivalent)	1578.2	1558.6	1536.2	1567.9	1597.2	1623.7	1662.3	1699.7	1734.5	1765.8	1800.5	1832.6	1862.1

Table 2. Energy Consumption by Sector and Source

(Quadrillion Btu per Year, Unless Otherwise Noted)

Middle Atlantic

Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Energy Consumption														
Residential														
Distillate Fuel	0.380	0.374	0.370	0.366	0.362	0.358	0.353	0.350	0.346	0.343	0.341	0.340	0.337	-0.8%
Kerosene	0.016	0.016	0.015	0.015	0.014	0.013	0.013	0.012	0.012	0.011	0.011	0.010	0.010	-3.8%
Liquefied Petroleum Gas	0.042	0.043	0.043	0.043	0.044	0.044	0.044	0.045	0.045	0.045	0.046	0.046	0.046	0.7%
Petroleum Subtotal	0.438	0.433	0.428	0.424	0.419	0.415	0.411	0.407	0.403	0.399	0.397	0.396	0.392	-0.7%
Natural Gas	0.893	0.894	0.896	0.901	0.901	0.905	0.909	0.914	0.916	0.920	0.925	0.932	0.934	0.5%
Coal	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%
Renewable Energy 1/	0.081	0.080	0.079	0.079	0.078	0.077	0.076	0.076	0.075	0.074	0.074	0.073	0.073	-0.6%
Electricity	0.439	0.439	0.440	0.442	0.442	0.444	0.446	0.449	0.451	0.454	0.458	0.462	0.463	0.8%
Delivered Energy	1.856	1.851	1.848	1.850	1.845	1.846	1.846	1.851	1.849	1.853	1.858	1.868	1.867	0.2%
Electricity Related Losses	0.975	0.974	0.960	0.972	0.970	0.983	0.990	1.007	1.008	1.015	1.019	1.034	1.035	0.4%
Total	2.831	2.825	2.808	2.823	2.815	2.829	2.836	2.859	2.857	2.868	2.877	2.902	2.902	0.3%
Commercial														
Distillate Fuel	0.134	0.133	0.132	0.131	0.131	0.130	0.129	0.128	0.127	0.126	0.125	0.124	0.123	-0.5%
Residual Fuel	0.030	0.030	0.030	0.030	0.029	0.029	0.029	0.029	0.030	0.030	0.030	0.029	0.029	-2.9%
Kerosene	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	-0.9%
Liquefied Petroleum Gas	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	0.0%
Motor Gasoline 2/	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	-1.2%
Petroleum Subtotal	0.184	0.183	0.182	0.181	0.181	0.180	0.179	0.178	0.177	0.176	0.175	0.174	0.172	-1.0%
Natural Gas	0.493	0.495	0.498	0.500	0.502	0.505	0.508	0.510	0.513	0.515	0.517	0.516	0.515	0.7%
Coal	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.1%
Renewable Energy 3/	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.0%
Electricity	0.650	0.655	0.658	0.660	0.661	0.662	0.664	0.667	0.672	0.678	0.683	0.687	0.688	1.1%
Delivered Energy	1.368	1.375	1.380	1.383	1.386	1.388	1.392	1.397	1.404	1.411	1.416	1.419	1.417	0.6%
Electricity Related Losses	1.443	1.453	1.437	1.452	1.450	1.465	1.472	1.495	1.502	1.514	1.521	1.538	1.536	0.7%
Total	2.811	2.828	2.816	2.835	2.836	2.854	2.864	2.891	2.906	2.925	2.938	2.957	2.953	0.6%
Industrial 4/														
Distillate Fuel	0.067	0.067	0.068	0.068	0.069	0.069	0.070	0.070	0.071	0.071	0.072	0.073	0.074	0.5%
Liquefied Petroleum Gas	0.074	0.076	0.083	0.084	0.086	0.090	0.096	0.097	0.098	0.097	0.098	0.098	0.103	5.4%
Petrochemical Feedstocks	0.171	0.173	0.175	0.177	0.179	0.182	0.184	0.186	0.189	0.191	0.193	0.196	0.197	1.8%
Residual Fuel	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	-3.0%
Motor Gasoline 2/	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.6%
Other Petroleum 5/	0.425	0.422	0.417	0.425	0.429	0.431	0.432	0.435	0.438	0.442	0.446	0.451	0.449	0.5%
Petroleum Subtotal	0.762	0.764	0.768	0.778	0.788	0.796	0.808	0.814	0.821	0.828	0.835	0.844	0.849	1.0%
Natural Gas	0.821	0.842	0.852	0.859	0.870	0.880	0.888	0.904	0.922	0.942	0.961	0.982	1.002	1.9%
Lease and Plant Fuel 6/	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	-0.2%
Natural Gas Subtotal	0.827	0.848	0.858	0.865	0.876	0.886	0.894	0.910	0.928	0.948	0.967	0.988	1.008	1.9%
Metallurgical Coal	0.173	0.170	0.167	0.164	0.161	0.158	0.155	0.152	0.149	0.147	0.144	0.141	0.139	-1.5%
Steam Coal	0.124	0.124	0.125	0.125	0.125	0.124	0.125	0.124	0.124	0.124	0.124	0.124	0.124	0.1%
Net Coal Coke Imports	0.010	0.010	0.010	0.010	0.010	0.011	0.011	0.011	0.011	0.011	0.011	0.012	0.012	11.4%
Coal Subtotal	0.307	0.305	0.302	0.299	0.296	0.293	0.291	0.287	0.285	0.282	0.280	0.277	0.274	-0.7%
Renewable Energy 7/	0.217	0.222	0.225	0.228	0.232	0.236	0.240	0.244	0.248	0.252	0.257	0.261	0.266	1.9%
Electricity	0.323	0.328	0.331	0.334	0.337	0.340	0.344	0.347	0.349	0.353	0.357	0.361	0.365	1.3%
Delivered Energy	2.436	2.467	2.484	2.504	2.529	2.551	2.576	2.602	2.630	2.663	2.696	2.732	2.762	1.2%
Electricity Related Losses	0.717	0.728	0.722	0.734	0.740	0.754	0.763	0.777	0.780	0.789	0.796	0.809	0.815	0.9%
Total	3.153	3.194	3.206	3.238	3.269	3.305	3.339	3.379	3.410	3.452	3.491	3.541	3.576	1.1%

Table 2. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)

Middle Atlantic	Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Transportation															
Distillate Fuel 8/		0.661	0.671	0.679	0.686	0.694	0.702	0.711	0.719	0.726	0.736	0.746	0.757	0.767	1.9%
Jet Fuel 9/		0.406	0.415	0.424	0.432	0.441	0.450	0.458	0.465	0.473	0.480	0.488	0.496	0.503	1.6%
Motor Gasoline 2/		2.236	2.263	2.287	2.309	2.329	2.351	2.375	2.393	2.409	2.428	2.451	2.477	2.499	1.3%
Residual Fuel		0.130	0.130	0.129	0.129	0.128	0.128	0.128	0.127	0.127	0.126	0.126	0.126	0.125	-0.5%
Liquefied Petroleum Gas		0.008	0.008	0.008	0.008	0.009	0.009	0.009	0.009	0.009	0.010	0.010	0.010	0.010	7.0%
Other Petroleum 10/		0.026	0.026	0.026	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.027	0.028	0.4%
Petroleum Subtotal		3.466	3.513	3.554	3.591	3.628	3.666	3.708	3.740	3.771	3.808	3.848	3.893	3.933	1.4%
Pipeline Fuel Natural Gas		0.049	0.050	0.050	0.051	0.051	0.051	0.052	0.053	0.053	0.054	0.055	0.056	0.056	0.7%
Compressed Natural Gas		0.009	0.009	0.010	0.010	0.010	0.011	0.011	0.011	0.011	0.012	0.012	0.012	0.012	9.3%
Renewable Energy (E85) 11/		0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	8.2%
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	N/A
Electricity		0.013	0.013	0.014	0.014	0.014	0.014	0.015	0.015	0.016	0.016	0.016	0.017	0.017	2.1%
Delivered Energy		3.538	3.586	3.628	3.666	3.704	3.744	3.786	3.820	3.852	3.890	3.932	3.978	4.019	1.4%
Electricity Related Losses		0.029	0.029	0.029	0.030	0.031	0.032	0.033	0.034	0.035	0.035	0.036	0.037	0.038	1.8%
Total		3.567	3.615	3.657	3.696	3.735	3.775	3.819	3.854	3.887	3.926	3.968	4.015	4.057	1.4%
Delivered Energy Consumption, All Sector															
Distillate Fuel		1.241	1.246	1.248	1.251	1.255	1.259	1.263	1.267	1.270	1.276	1.283	1.294	1.301	0.7%
Kerosene		0.032	0.031	0.030	0.030	0.029	0.029	0.028	0.028	0.027	0.026	0.026	0.025	0.025	-2.2%
Jet Fuel 9/		0.406	0.415	0.424	0.432	0.441	0.450	0.458	0.465	0.473	0.480	0.488	0.496	0.503	1.6%
Liquefied Petroleum Gas		0.131	0.133	0.140	0.142	0.144	0.149	0.156	0.157	0.159	0.159	0.160	0.161	0.166	3.2%
Motor Gasoline 2/		2.250	2.277	2.301	2.323	2.344	2.365	2.390	2.407	2.424	2.443	2.466	2.492	2.514	1.3%
Petrochemical Feedstocks		0.171	0.173	0.175	0.177	0.179	0.182	0.184	0.186	0.189	0.191	0.193	0.196	0.197	1.8%
Residual Fuel		0.174	0.174	0.173	0.173	0.172	0.172	0.171	0.171	0.171	0.170	0.170	0.170	0.169	-1.3%
Other Petroleum 12/		0.445	0.444	0.438	0.446	0.451	0.453	0.454	0.457	0.460	0.465	0.469	0.474	0.472	0.5%
Petroleum Subtotal		4.850	4.893	4.932	4.975	5.016	5.057	5.105	5.139	5.171	5.211	5.255	5.306	5.347	1.0%
Natural Gas		2.216	2.241	2.256	2.270	2.285	2.301	2.316	2.340	2.361	2.389	2.415	2.443	2.463	1.1%
Lease and Plant Fuel 6/		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	-0.2%
Pipeline Natural Gas		0.049	0.050	0.050	0.051	0.051	0.051	0.052	0.053	0.053	0.054	0.055	0.056	0.056	0.7%
Natural Gas Subtotal		2.271	2.297	2.312	2.327	2.342	2.358	2.374	2.399	2.421	2.450	2.476	2.505	2.526	1.1%
Metallurgical Coal		0.173	0.170	0.167	0.164	0.161	0.158	0.155	0.152	0.149	0.147	0.144	0.141	0.139	-1.5%
Steam Coal		0.146	0.146	0.146	0.146	0.146	0.146	0.146	0.146	0.146	0.146	0.146	0.145	0.145	0.1%
Net Coal Coke Imports		0.010	0.010	0.010	0.010	0.010	0.011	0.011	0.011	0.011	0.011	0.011	0.012	0.012	11.4%
Coal Subtotal		0.329	0.326	0.323	0.320	0.317	0.314	0.312	0.309	0.306	0.303	0.301	0.298	0.296	-0.6%
Renewable Energy 13/		0.324	0.327	0.330	0.333	0.335	0.338	0.342	0.345	0.348	0.352	0.356	0.360	0.364	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	N/A
Electricity		1.425	1.436	1.443	1.449	1.454	1.461	1.469	1.478	1.488	1.501	1.514	1.527	1.533	1.0%
Delivered Energy		9.198	9.279	9.339	9.403	9.464	9.529	9.601	9.670	9.735	9.817	9.902	9.997	10.065	1.0%
Electricity Related Losses		3.164	3.184	3.148	3.188	3.191	3.234	3.257	3.312	3.325	3.353	3.372	3.419	3.424	0.7%
Total		12.362	12.462	12.488	12.591	12.655	12.763	12.858	12.983	13.060	13.170	13.274	13.416	13.489	0.9%
Electric Generators 14/															
Distillate Fuel		0.010	0.009	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	-2.2%
Residual Fuel		0.115	0.116	0.118	0.118	0.117	0.116	0.117	0.119	0.119	0.119	0.120	0.120	0.121	-2.4%
Petroleum Subtotal		0.125	0.126	0.128	0.128	0.127	0.126	0.126	0.129	0.129	0.129	0.130	0.130	0.131	-2.4%
Natural Gas		0.784	0.811	0.851	0.887	0.903	0.936	0.981	1.026	1.063	1.111	1.151	1.174	1.188	3.3%
Steam Coal		1.628	1.636	1.644	1.652	1.657	1.691	1.691	1.696	1.699	1.697	1.733	1.732	1.732	0.5%
Nuclear Power		1.561	1.561	1.475	1.486	1.487	1.487	1.488	1.488	1.489	1.489	1.489	1.489	1.489	0.0%
Renewable Energy/Other 15/		0.385	0.387	0.389	0.388	0.386	0.384	0.384	0.384	0.385	0.385	0.388	0.389	0.389	2.3%
Electricity Imports		0.107	0.098	0.105	0.096	0.085	0.071	0.056	0.067	0.053	0.042	0.034	0.032	0.027	-4.5%
Total		4.589	4.620	4.591	4.637	4.645	4.695	4.726	4.791	4.814	4.854	4.886	4.946	4.957	0.8%

Total Energy Consumption

Table 2. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)

Middle Atlantic	Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Distillate Fuel		1.251	1.255	1.258	1.261	1.265	1.269	1.273	1.277	1.279	1.286	1.293	1.304	1.310	0.7%
Kerosene		0.032	0.031	0.030	0.030	0.029	0.029	0.028	0.028	0.027	0.026	0.026	0.025	0.025	-2.2%
Jet Fuel 9/		0.406	0.415	0.424	0.432	0.441	0.450	0.458	0.465	0.473	0.480	0.488	0.496	0.503	1.6%
Liquefied Petroleum Gas		0.131	0.133	0.140	0.142	0.144	0.149	0.156	0.157	0.159	0.159	0.160	0.161	0.166	3.2%
Motor Gasoline 2/		2.250	2.277	2.301	2.323	2.344	2.365	2.390	2.407	2.424	2.443	2.466	2.492	2.514	1.3%
Petrochemical Feedstocks		0.171	0.173	0.175	0.177	0.179	0.182	0.184	0.186	0.189	0.191	0.193	0.196	0.197	1.8%
Residual Fuel		0.289	0.290	0.291	0.291	0.289	0.288	0.288	0.290	0.290	0.289	0.290	0.290	0.290	-1.8%
Other Petroleum 12/		0.445	0.444	0.438	0.446	0.451	0.453	0.454	0.457	0.460	0.465	0.469	0.474	0.472	0.5%
Petroleum Subtotal		4.975	5.018	5.059	5.103	5.143	5.183	5.231	5.268	5.300	5.339	5.385	5.437	5.478	0.9%
Natural Gas		3.000	3.052	3.107	3.157	3.188	3.237	3.296	3.366	3.424	3.501	3.566	3.617	3.652	1.7%
Lease and Plant Fuel 6/		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	-0.2%
Pipeline Natural Gas		0.049	0.050	0.050	0.051	0.051	0.051	0.052	0.053	0.053	0.054	0.055	0.056	0.056	0.7%
Natural Gas Subtotal		3.055	3.107	3.163	3.214	3.245	3.294	3.355	3.425	3.484	3.561	3.627	3.679	3.714	1.7%
Metallurgical Coal		0.173	0.170	0.167	0.164	0.161	0.158	0.155	0.152	0.149	0.147	0.144	0.141	0.139	-1.5%
Steam Coal		1.773	1.782	1.790	1.798	1.803	1.837	1.837	1.842	1.842	1.845	1.843	1.878	1.878	0.4%
Net Coal Coke Imports		0.010	0.010	0.010	0.010	0.010	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.012	11.4%
Coal Subtotal		1.956	1.962	1.967	1.972	1.974	2.005	2.003	2.005	2.002	2.003	1.998	2.031	2.028	0.3%
Nuclear Power		1.561	1.561	1.475	1.486	1.487	1.487	1.488	1.488	1.489	1.489	1.489	1.489	1.489	0.0%
Renewable Energy 16/		0.709	0.714	0.718	0.720	0.721	0.722	0.726	0.729	0.732	0.737	0.741	0.749	0.753	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	N/A
Electricity Imports		0.107	0.098	0.105	0.096	0.085	0.071	0.056	0.067	0.053	0.042	0.034	0.032	0.027	-4.5%
Total		12.362	12.462	12.488	12.591	12.655	12.763	12.858	12.983	13.060	13.170	13.274	13.416	13.489	0.9%
Energy Use & Related Statistics															
Delivered Energy Use		9.198	9.279	9.339	9.403	9.464	9.529	9.601	9.670	9.735	9.817	9.902	9.997	10.065	1.0%
Total Energy Use		12.362	12.462	12.488	12.591	12.655	12.763	12.858	12.983	13.060	13.170	13.274	13.416	13.489	0.9%
Population (millions)		39.398	39.459	39.519	39.578	39.637	39.696	39.755	39.813	39.873	39.935	40.000	40.067	40.135	0.2%
US GDP (billion 1996 dollars)		13480	13893	14288	14681	15101	15540	16013	16450	16888	17363	17858	18389	18917	3.0%
Carbon Dioxide Emissions (million metric tons carbon equivalent)		1889.2	1915.7	1944.2	1970.2	1996.8	2024.6	2055.5	2082.5	2108.3	2139.7	2170.8	2204.3	2236.9	1.5%

Table 2. Energy Consumption by Sector and Source

(Quadrillion Btu per Year, Unless Otherwise Noted)

Middle Atlantic

1/ Includes wood used for residential heating. See Table A18 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 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 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 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 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 2000 and 2001 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 and 2001 consumption based on: Energy Information Administration (EIA), Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, November 2002). 2000 and 2001 population and gross domestic product: Global Insight macroeconomic model CTL0802. 2000 and 2001 carbon dioxide emissions: EIA, Emissions of Greenhouse Gases in the United States 2001, DOE/EIA-0573(2001) (Washington, DC, December 2002). Projections: EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c.

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

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Energy Consumption													
Residential													
Distillate Fuel	0.056	0.058	0.057	0.061	0.061	0.061	0.061	0.061	0.061	0.060	0.059	0.059	0.058
Kerosene	0.008	0.008	0.006	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007
Liquefied Petroleum Gas	0.136	0.124	0.133	0.125	0.126	0.125	0.126	0.126	0.127	0.126	0.126	0.126	0.127
Petroleum Subtotal	0.200	0.191	0.196	0.194	0.194	0.194	0.195	0.195	0.195	0.194	0.193	0.192	0.192
Natural Gas	1.502	1.428	1.464	1.550	1.572	1.578	1.593	1.602	1.614	1.614	1.618	1.618	1.627
Coal	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
Renewable Energy 1/	0.041	0.038	0.040	0.042	0.042	0.042	0.042	0.042	0.043	0.043	0.043	0.043	0.043
Electricity	0.588	0.605	0.631	0.649	0.662	0.673	0.685	0.699	0.715	0.726	0.738	0.747	0.757
Delivered Energy	2.334	2.265	2.333	2.438	2.473	2.489	2.518	2.541	2.568	2.579	2.594	2.603	2.621
Electricity Related Losses	1.383	1.402	1.528	1.575	1.593	1.611	1.650	1.672	1.693	1.732	1.744	1.766	1.781
Total	3.717	3.667	3.861	4.014	4.066	4.100	4.168	4.214	4.261	4.311	4.338	4.369	4.403
Commercial													
Distillate Fuel	0.047	0.048	0.049	0.049	0.051	0.052	0.053	0.053	0.053	0.053	0.054	0.054	0.054
Residual Fuel	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
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
Liquefied Petroleum Gas	0.024	0.022	0.023	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022
Motor Gasoline 2/	0.010	0.010	0.010	0.008	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007
Petroleum Subtotal	0.086	0.084	0.085	0.081	0.082	0.083	0.084	0.085	0.085	0.085	0.086	0.086	0.086
Natural Gas	0.810	0.806	0.807	0.848	0.867	0.875	0.881	0.883	0.882	0.879	0.874	0.872	0.872
Coal	0.023	0.023	0.023	0.022	0.022	0.022	0.023	0.023	0.023	0.023	0.023	0.023	0.023
Renewable Energy 3/	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015
Electricity	0.540	0.569	0.594	0.590	0.602	0.612	0.622	0.632	0.639	0.646	0.651	0.657	0.663
Delivered Energy	1.475	1.497	1.525	1.557	1.588	1.607	1.626	1.638	1.644	1.648	1.650	1.654	1.660
Electricity Related Losses	1.271	1.316	1.440	1.432	1.449	1.466	1.498	1.510	1.513	1.540	1.539	1.553	1.559
Total	2.746	2.814	2.965	2.989	3.037	3.073	3.124	3.148	3.157	3.188	3.189	3.208	3.219
Industrial 4/													
Distillate Fuel	0.166	0.167	0.161	0.162	0.164	0.165	0.166	0.169	0.173	0.176	0.179	0.182	0.184
Liquefied Petroleum Gas	0.090	0.083	0.087	0.088	0.087	0.087	0.088	0.089	0.091	0.093	0.096	0.098	0.100
Petrochemical Feedstocks	0.202	0.175	0.186	0.192	0.195	0.196	0.199	0.204	0.209	0.215	0.221	0.227	0.233
Residual Fuel	0.020	0.020	0.017	0.018	0.009	0.010	0.010	0.010	0.010	0.011	0.011	0.011	0.011
Motor Gasoline 2/	0.024	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.026	0.026	0.027	0.027
Other Petroleum 5/	0.662	0.678	0.702	0.677	0.724	0.720	0.719	0.728	0.731	0.739	0.742	0.742	0.743
Petroleum Subtotal	1.165	1.147	1.179	1.162	1.205	1.202	1.207	1.226	1.240	1.260	1.275	1.287	1.298
Natural Gas	1.308	1.175	1.235	1.255	1.330	1.340	1.367	1.388	1.399	1.423	1.462	1.498	1.521
Lease and Plant Fuel 6/	0.012	0.012	0.015	0.015	0.014	0.013	0.012	0.011	0.011	0.010	0.010	0.010	0.010
Natural Gas Subtotal	1.320	1.187	1.250	1.270	1.344	1.352	1.379	1.399	1.410	1.434	1.472	1.508	1.531
Metallurgical Coal	0.378	0.341	0.307	0.324	0.324	0.323	0.323	0.322	0.326	0.320	0.315	0.309	0.303
Steam Coal	0.360	0.349	0.330	0.337	0.338	0.338	0.338	0.341	0.345	0.347	0.349	0.351	0.353
Net Coal Coke Imports	0.044	0.017	0.013	0.024	0.029	0.031	0.037	0.043	0.048	0.055	0.063	0.070	0.075
Coal Subtotal	0.783	0.708	0.650	0.684	0.691	0.693	0.698	0.706	0.719	0.722	0.727	0.730	0.732
Renewable Energy 7/	0.341	0.334	0.330	0.344	0.356	0.365	0.373	0.385	0.395	0.409	0.425	0.440	0.453
Electricity	0.776	0.721	0.671	0.708	0.728	0.739	0.756	0.779	0.802	0.820	0.841	0.861	0.878

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

East North Central

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Delivered Energy	4.385	4.097	4.080	4.169	4.323	4.350	4.413	4.494	4.566	4.644	4.741	4.826	4.892
Electricity Related Losses	1.826	1.669	1.626	1.717	1.750	1.768	1.821	1.862	1.898	1.955	1.987	2.035	2.065
Total	6.211	5.767	5.706	5.886	6.073	6.118	6.234	6.357	6.465	6.599	6.728	6.861	6.956
Transportation													
Distillate Fuel 8/	0.875	0.891	0.886	0.914	0.942	0.962	0.989	1.018	1.046	1.076	1.109	1.139	1.163
Jet Fuel 9/	0.343	0.328	0.322	0.316	0.313	0.319	0.326	0.334	0.342	0.351	0.359	0.367	0.375
Motor Gasoline 2/	2.568	2.602	2.665	2.696	2.729	2.776	2.832	2.893	2.955	3.014	3.075	3.131	3.182
Residual Fuel	0.003	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Liquefied Petroleum Gas	0.003	0.003	0.004	0.005	0.006	0.006	0.007	0.007	0.008	0.008	0.009	0.009	0.010
Other Petroleum 10/	0.031	0.033	0.034	0.034	0.034	0.033	0.033	0.034	0.034	0.034	0.034	0.035	0.035
Petroleum Subtotal	3.822	3.860	3.914	3.968	4.026	4.099	4.190	4.287	4.386	4.485	4.588	4.683	4.768
Pipeline Fuel Natural Gas	0.070	0.066	0.058	0.063	0.065	0.066	0.067	0.068	0.070	0.073	0.074	0.076	0.076
Compressed Natural Gas	0.001	0.002	0.002	0.003	0.004	0.005	0.005	0.006	0.007	0.007	0.008	0.009	0.009
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	0.012	0.012	0.012	0.012	0.013	0.013	0.013	0.014	0.014	0.014	0.014	0.015	0.015
Delivered Energy	3.904	3.940	3.987	4.047	4.108	4.183	4.276	4.375	4.477	4.580	4.686	4.783	4.869
Electricity Related Losses	0.028	0.028	0.030	0.030	0.031	0.031	0.032	0.032	0.033	0.034	0.034	0.035	0.036
Total	3.932	3.968	4.017	4.077	4.138	4.214	4.308	4.408	4.510	4.614	4.720	4.818	4.905
Delivered Energy Consumption, All Sectors													
Distillate Fuel	1.144	1.165	1.154	1.187	1.218	1.240	1.269	1.301	1.333	1.365	1.401	1.433	1.459
Kerosene	0.013	0.014	0.011	0.012	0.012	0.012	0.012	0.012	0.013	0.012	0.012	0.012	0.012
Jet Fuel 9/	0.343	0.328	0.322	0.316	0.313	0.319	0.326	0.334	0.342	0.351	0.359	0.367	0.375
Liquefied Petroleum Gas	0.254	0.232	0.247	0.240	0.240	0.241	0.243	0.245	0.248	0.250	0.253	0.256	0.259
Motor Gasoline 2/	2.602	2.637	2.701	2.728	2.760	2.807	2.864	2.925	2.987	3.047	3.108	3.164	3.216
Petrochemical Feedstocks	0.202	0.175	0.186	0.192	0.195	0.196	0.199	0.204	0.209	0.215	0.221	0.227	0.233
Residual Fuel	0.024	0.024	0.020	0.021	0.013	0.013	0.013	0.013	0.014	0.014	0.014	0.014	0.015
Other Petroleum 12/	0.690	0.708	0.733	0.708	0.755	0.750	0.749	0.758	0.761	0.770	0.773	0.773	0.775
Petroleum Subtotal	5.273	5.283	5.374	5.406	5.507	5.578	5.676	5.792	5.906	6.024	6.142	6.248	6.344
Natural Gas	3.621	3.411	3.509	3.657	3.772	3.797	3.847	3.880	3.901	3.923	3.963	3.998	4.030
Lease and Plant Fuel 6/	0.012	0.012	0.015	0.015	0.014	0.013	0.012	0.011	0.011	0.010	0.010	0.010	0.010
Pipeline Natural Gas	0.070	0.066	0.058	0.063	0.065	0.066	0.067	0.068	0.070	0.073	0.074	0.076	0.076
Natural Gas Subtotal	3.703	3.489	3.582	3.735	3.851	3.875	3.925	3.959	3.982	4.006	4.047	4.083	4.116
Metallurgical Coal	0.378	0.341	0.307	0.324	0.324	0.323	0.323	0.322	0.326	0.320	0.315	0.309	0.303
Steam Coal	0.386	0.375	0.356	0.362	0.363	0.363	0.364	0.367	0.370	0.372	0.375	0.377	0.380
Net Coal Coke Imports	0.044	0.017	0.013	0.024	0.029	0.031	0.037	0.043	0.048	0.055	0.063	0.070	0.075
Coal Subtotal	0.808	0.734	0.676	0.709	0.716	0.718	0.723	0.732	0.745	0.747	0.752	0.756	0.758
Renewable Energy 13/	0.398	0.387	0.385	0.402	0.414	0.422	0.431	0.443	0.454	0.467	0.483	0.498	0.512
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	1.916	1.907	1.909	1.959	2.005	2.037	2.077	2.123	2.169	2.206	2.245	2.280	2.312
Delivered Energy	12.098	11.800	11.924	12.211	12.492	12.630	12.833	13.049	13.256	13.451	13.670	13.866	14.043
Electricity Related Losses	4.508	4.415	4.624	4.755	4.822	4.876	5.000	5.077	5.137	5.261	5.304	5.389	5.440
Total	16.606	16.215	16.548	16.966	17.314	17.506	17.833	18.126	18.392	18.711	18.975	19.255	19.483
Electric Generators 14/													
Distillate Fuel	0.004	0.007	0.004	0.007	0.007	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Residual Fuel	0.025	0.029	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Petroleum Subtotal	0.029	0.036	0.005	0.008	0.007	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Natural Gas	0.231	0.226	0.470	0.483	0.537	0.551	0.557	0.549	0.626	0.711	0.727	0.785	0.817
Steam Coal	4.584	4.466	4.410	4.570	4.618	4.675	4.815	4.973	5.103	5.171	5.231	5.289	5.340
Nuclear Power	1.496	1.524	1.568	1.579	1.586	1.592	1.602	1.576	1.473	1.475	1.476	1.477	1.477
Renewable Energy/Other 15/	0.081	0.086	0.099	0.100	0.101	0.112	0.114	0.115	0.117	0.123	0.130	0.133	0.133
Electricity Imports	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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

East North Central

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total	6.424	6.322	6.533	6.714	6.827	6.913	7.078	7.200	7.306	7.466	7.549	7.669	7.753
Total Energy Consumption													
Distillate Fuel	1.148	1.172	1.158	1.194	1.224	1.246	1.275	1.307	1.339	1.371	1.407	1.439	1.466
Kerosene	0.013	0.014	0.011	0.012	0.012	0.012	0.012	0.012	0.013	0.012	0.012	0.012	0.012
Jet Fuel 9/	0.343	0.328	0.322	0.316	0.313	0.319	0.326	0.334	0.342	0.351	0.359	0.367	0.375
Liquefied Petroleum Gas	0.254	0.232	0.247	0.240	0.240	0.241	0.243	0.245	0.248	0.250	0.253	0.256	0.259
Motor Gasoline 2/	2.602	2.637	2.701	2.728	2.760	2.807	2.864	2.925	2.987	3.047	3.108	3.164	3.216
Petrochemical Feedstocks	0.202	0.175	0.186	0.192	0.195	0.196	0.199	0.204	0.209	0.215	0.221	0.227	0.233
Residual Fuel	0.050	0.053	0.021	0.022	0.013	0.013	0.013	0.014	0.014	0.014	0.014	0.015	0.015
Other Petroleum 12/	0.690	0.708	0.733	0.708	0.755	0.750	0.749	0.758	0.761	0.770	0.773	0.773	0.775
Petroleum Subtotal	5.302	5.319	5.379	5.413	5.514	5.584	5.682	5.798	5.913	6.031	6.149	6.254	6.351
Natural Gas	3.852	3.637	3.979	4.140	4.309	4.348	4.404	4.428	4.527	4.634	4.690	4.783	4.847
Lease and Plant Fuel 6/	0.012	0.012	0.015	0.015	0.014	0.013	0.012	0.011	0.011	0.010	0.010	0.010	0.010
Pipeline Natural Gas	0.070	0.066	0.058	0.063	0.065	0.066	0.067	0.068	0.070	0.073	0.074	0.076	0.076
Natural Gas Subtotal	3.933	3.715	4.052	4.218	4.388	4.426	4.483	4.507	4.608	4.717	4.774	4.868	4.933
Metallurgical Coal	0.378	0.341	0.307	0.324	0.324	0.323	0.323	0.322	0.326	0.320	0.315	0.309	0.303
Steam Coal	4.969	4.841	4.766	4.931	4.981	5.038	5.179	5.340	5.474	5.543	5.606	5.667	5.720
Net Coal Coke Imports	0.044	0.017	0.013	0.024	0.029	0.031	0.037	0.043	0.048	0.055	0.063	0.070	0.075
Coal Subtotal	5.392	5.200	5.086	5.279	5.334	5.393	5.539	5.705	5.848	5.918	5.983	6.046	6.098
Nuclear Power	1.496	1.524	1.568	1.579	1.586	1.592	1.602	1.576	1.473	1.475	1.476	1.477	1.477
Renewable Energy 16/	0.479	0.473	0.484	0.502	0.515	0.534	0.545	0.558	0.571	0.590	0.613	0.631	0.645
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	0.002	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	16.606	16.231	16.568	16.991	17.337	17.530	17.850	18.144	18.413	18.730	18.996	19.276	19.505
Energy Use & Related Statistics													
Delivered Energy Use	12.098	11.800	11.924	12.211	12.492	12.630	12.833	13.049	13.256	13.451	13.670	13.866	14.043
Total Energy Use	16.606	16.215	16.548	16.966	17.314	17.506	17.833	18.126	18.392	18.711	18.975	19.255	19.483
Population (millions)	44.698	44.904	45.110	45.302	45.491	45.680	45.868	46.046	46.202	46.335	46.464	46.591	46.719
US GDP (billion 1996 dollars)	9191	9215	9440	9743	10074	10361	10667	11017	11408	11810	12258	12671	13082
Carbon Dioxide Emissions (million metric tons carbon equivalent)	1578.2	1558.6	1536.2	1567.9	1597.2	1623.7	1662.3	1699.7	1734.5	1765.8	1800.5	1832.6	1862.1

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

Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Energy Consumption														
Residential														
Distillate Fuel	0.057	0.056	0.055	0.055	0.054	0.053	0.052	0.051	0.050	0.049	0.048	0.047	0.047	-0.9%
Kerosene	0.007	0.007	0.006	0.006	0.006	0.006	0.006	0.005	0.005	0.005	0.005	0.005	0.004	-2.7%
Liquefied Petroleum Gas	0.127	0.128	0.128	0.129	0.129	0.129	0.130	0.131	0.131	0.131	0.132	0.133	0.133	0.3%
Petroleum Subtotal	0.191	0.190	0.190	0.188	0.188	0.187	0.187	0.186	0.186	0.184	0.184	0.185	0.184	-0.2%
Natural Gas	1.628	1.634	1.641	1.653	1.657	1.669	1.682	1.696	1.703	1.716	1.728	1.744	1.749	0.8%
Coal	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.002	0.002	0.5%
Renewable Energy 1/	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.042	0.3%
Electricity	0.763	0.772	0.782	0.792	0.800	0.809	0.820	0.831	0.838	0.847	0.859	0.870	0.880	1.6%
Delivered Energy	2.627	2.640	2.657	2.680	2.691	2.711	2.733	2.758	2.772	2.793	2.816	2.843	2.857	1.0%
Electricity Related Losses	1.790	1.788	1.801	1.813	1.826	1.821	1.845	1.859	1.875	1.877	1.899	1.880	1.887	1.2%
Total	4.417	4.429	4.458	4.493	4.516	4.532	4.579	4.618	4.646	4.669	4.715	4.722	4.744	1.1%
Commercial														
Distillate Fuel	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.054	0.5%
Residual Fuel	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	-1.6%
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	-1.1%
Liquefied Petroleum Gas	0.022	0.022	0.022	0.022	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.2%
Motor Gasoline 2/	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	-1.4%
Petroleum Subtotal	0.086	0.086	0.086	0.086	0.086	0.086	0.086	0.086	0.087	0.087	0.087	0.087	0.088	0.2%
Natural Gas	0.874	0.876	0.880	0.885	0.891	0.898	0.906	0.913	0.921	0.930	0.939	0.948	0.958	0.7%
Coal	0.023	0.024	0.024	0.024	0.024	0.024	0.024	0.025	0.025	0.025	0.025	0.025	0.026	0.4%
Renewable Energy 3/	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.0%
Electricity	0.669	0.676	0.685	0.693	0.702	0.712	0.723	0.734	0.747	0.759	0.774	0.787	0.804	1.5%
Delivered Energy	1.668	1.678	1.690	1.703	1.719	1.736	1.755	1.773	1.795	1.817	1.840	1.863	1.890	1.0%
Electricity Related Losses	1.570	1.568	1.577	1.585	1.603	1.603	1.628	1.642	1.670	1.682	1.712	1.701	1.724	1.1%
Total	3.238	3.246	3.267	3.288	3.322	3.338	3.383	3.416	3.465	3.498	3.552	3.564	3.615	1.0%
Industrial 4/														
Distillate Fuel	0.185	0.187	0.188	0.190	0.191	0.193	0.195	0.197	0.199	0.201	0.203	0.206	0.208	0.9%
Liquefied Petroleum Gas	0.102	0.103	0.105	0.106	0.107	0.109	0.111	0.112	0.114	0.116	0.117	0.119	0.121	1.6%
Petrochemical Feedstocks	0.236	0.240	0.243	0.245	0.249	0.253	0.258	0.261	0.265	0.269	0.272	0.276	0.280	2.0%
Residual Fuel	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	-2.2%
Motor Gasoline 2/	0.027	0.027	0.027	0.028	0.028	0.028	0.028	0.029	0.029	0.029	0.030	0.030	0.030	0.9%
Other Petroleum 5/	0.745	0.751	0.750	0.753	0.756	0.756	0.761	0.764	0.765	0.767	0.768	0.771	0.774	0.5%
Petroleum Subtotal	1.306	1.319	1.324	1.332	1.343	1.351	1.364	1.375	1.383	1.393	1.402	1.413	1.425	0.9%
Natural Gas	1.538	1.552	1.567	1.576	1.590	1.610	1.635	1.651	1.675	1.702	1.724	1.751	1.772	1.7%
Lease and Plant Fuel 6/	0.010	0.010	0.010	0.010	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	-1.3%
Natural Gas Subtotal	1.547	1.562	1.577	1.586	1.600	1.619	1.644	1.661	1.684	1.711	1.733	1.760	1.781	1.7%
Metallurgical Coal	0.298	0.292	0.287	0.282	0.276	0.271	0.266	0.262	0.257	0.252	0.248	0.243	0.239	-1.5%
Steam Coal	0.355	0.356	0.357	0.357	0.357	0.357	0.358	0.359	0.359	0.360	0.361	0.363	0.364	0.2%
Net Coal Coke Imports	0.078	0.081	0.080	0.079	0.080	0.082	0.084	0.083	0.083	0.085	0.087	0.089	0.091	7.1%
Coal Subtotal	0.730	0.729	0.724	0.718	0.714	0.710	0.708	0.703	0.699	0.697	0.695	0.695	0.693	-0.1%
Renewable Energy 7/	0.466	0.479	0.490	0.500	0.512	0.525	0.538	0.549	0.559	0.571	0.583	0.596	0.607	2.5%
Electricity	0.891	0.905	0.915	0.923	0.935	0.946	0.960	0.971	0.982	0.996	1.011	1.027	1.042	1.5%

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

Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2025
Delivered Energy	4.941	4.993	5.029	5.060	5.104	5.152	5.215	5.258	5.307	5.369	5.424	5.491	5.547	1.3%
Electricity Related Losses	2.090	2.097	2.107	2.113	2.133	2.129	2.161	2.172	2.195	2.207	2.236	2.219	2.234	1.2%
Total	7.031	7.090	7.137	7.173	7.237	7.281	7.376	7.431	7.502	7.575	7.659	7.710	7.781	1.3%
Transportation														
Distillate Fuel 8/	1.183	1.202	1.217	1.230	1.245	1.261	1.278	1.293	1.308	1.327	1.347	1.370	1.389	1.9%
Jet Fuel 9/	0.384	0.393	0.402	0.411	0.419	0.428	0.436	0.444	0.452	0.460	0.468	0.476	0.484	1.6%
Motor Gasoline 2/	3.232	3.275	3.314	3.350	3.383	3.419	3.458	3.487	3.515	3.546	3.583	3.625	3.661	1.4%
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	-0.5%
Liquefied Petroleum Gas	0.010	0.010	0.011	0.011	0.011	0.012	0.012	0.012	0.012	0.012	0.013	0.013	0.013	6.0%
Other Petroleum 10/	0.035	0.036	0.036	0.037	0.037	0.038	0.038	0.038	0.038	0.039	0.039	0.039	0.039	0.7%
Petroleum Subtotal	4.847	4.919	4.982	5.040	5.099	5.159	5.224	5.277	5.328	5.387	5.452	5.525	5.589	1.6%
Pipeline Fuel Natural Gas	0.077	0.078	0.079	0.079	0.081	0.082	0.084	0.085	0.087	0.089	0.091	0.091	0.092	1.4%
Compressed Natural Gas	0.010	0.010	0.011	0.011	0.012	0.012	0.012	0.012	0.013	0.013	0.013	0.013	0.013	9.2%
Renewable Energy (E85) 11/	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	8.4%
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	N/A
Electricity	0.015	0.016	0.016	0.016	0.017	0.017	0.018	0.018	0.019	0.019	0.020	0.020	0.020	2.3%
Delivered Energy	4.950	5.023	5.089	5.148	5.208	5.270	5.338	5.393	5.447	5.509	5.576	5.651	5.717	1.6%
Electricity Related Losses	0.036	0.037	0.037	0.038	0.038	0.039	0.040	0.041	0.042	0.042	0.043	0.043	0.044	1.9%
Total	4.986	5.060	5.126	5.186	5.247	5.309	5.378	5.433	5.489	5.551	5.619	5.694	5.761	1.6%
Delivered Energy Consumption, All Sectors														
Distillate Fuel	1.479	1.499	1.514	1.528	1.544	1.560	1.579	1.595	1.611	1.631	1.652	1.677	1.698	1.6%
Kerosene	0.012	0.012	0.012	0.011	0.011	0.011	0.011	0.011	0.010	0.010	0.010	0.010	0.010	-1.7%
Jet Fuel 9/	0.384	0.393	0.402	0.411	0.419	0.428	0.436	0.444	0.452	0.460	0.468	0.476	0.484	1.6%
Liquefied Petroleum Gas	0.261	0.264	0.265	0.268	0.270	0.272	0.275	0.278	0.280	0.282	0.284	0.288	0.290	0.9%
Motor Gasoline 2/	3.266	3.309	3.348	3.385	3.418	3.454	3.493	3.523	3.551	3.583	3.620	3.662	3.698	1.4%
Petrochemical Feedstocks	0.236	0.240	0.243	0.245	0.249	0.253	0.258	0.261	0.265	0.269	0.272	0.276	0.280	2.0%
Residual Fuel	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	-1.9%
Other Petroleum 12/	0.777	0.783	0.783	0.786	0.790	0.790	0.796	0.798	0.799	0.802	0.803	0.806	0.810	0.6%
Petroleum Subtotal	6.431	6.515	6.582	6.649	6.717	6.784	6.862	6.924	6.983	7.052	7.125	7.210	7.285	1.3%
Natural Gas	4.049	4.072	4.099	4.125	4.150	4.189	4.235	4.273	4.312	4.362	4.405	4.456	4.492	1.2%
Lease and Plant Fuel 6/	0.010	0.010	0.010	0.010	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	-1.3%
Pipeline Natural Gas	0.077	0.078	0.079	0.079	0.081	0.082	0.084	0.085	0.087	0.089	0.091	0.091	0.092	1.4%
Natural Gas Subtotal	4.136	4.160	4.187	4.214	4.240	4.280	4.327	4.367	4.408	4.459	4.504	4.556	4.593	1.2%
Metallurgical Coal	0.298	0.292	0.287	0.282	0.276	0.271	0.266	0.262	0.257	0.252	0.248	0.243	0.239	-1.5%
Steam Coal	0.381	0.382	0.383	0.383	0.384	0.384	0.385	0.386	0.387	0.387	0.389	0.390	0.392	0.2%
Net Coal Coke Imports	0.078	0.081	0.080	0.079	0.080	0.082	0.084	0.083	0.083	0.085	0.087	0.089	0.091	7.1%
Coal Subtotal	0.757	0.755	0.750	0.744	0.741	0.737	0.735	0.731	0.727	0.724	0.723	0.723	0.721	-0.1%
Renewable Energy 13/	0.524	0.537	0.548	0.559	0.570	0.583	0.596	0.607	0.617	0.629	0.641	0.654	0.665	2.3%
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	N/A
Electricity	2.339	2.368	2.398	2.425	2.454	2.485	2.521	2.554	2.585	2.622	2.663	2.705	2.747	1.5%
Delivered Energy	14.186	14.335	14.465	14.590	14.722	14.869	15.042	15.183	15.320	15.487	15.656	15.848	16.012	1.3%
Electricity Related Losses	5.486	5.490	5.522	5.549	5.600	5.591	5.674	5.714	5.781	5.807	5.890	5.842	5.890	1.2%
Total	19.672	19.825	19.987	20.139	20.322	20.460	20.716	20.897	21.102	21.294	21.546	21.690	21.901	1.3%
Electric Generators 14/														
Distillate Fuel	0.006	0.006	0.006	0.007	0.007	0.007	0.007	0.008	0.008	0.008	0.008	0.008	0.008	0.6%
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	-17.0%
Petroleum Subtotal	0.006	0.007	0.007	0.007	0.007	0.007	0.007	0.008	0.008	0.008	0.008	0.008	0.008	-5.9%
Natural Gas	0.859	0.871	0.925	0.963	1.037	1.092	1.186	1.236	1.360	1.416	1.511	1.496	1.556	8.4%
Steam Coal	5.368	5.387	5.394	5.407	5.411	5.374	5.394	5.418	5.390	5.394	5.419	5.428	5.456	0.8%
Nuclear Power	1.478	1.479	1.479	1.480	1.481	1.481	1.482	1.483	1.483	1.483	1.483	1.483	1.483	-0.1%
Renewable Energy/Other 15/	0.134	0.134	0.135	0.135	0.135	0.135	0.137	0.135	0.136	0.136	0.138	0.138	0.138	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	0.000	0.000	N/A

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

East North Central														2001-2025
Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Total	7.825	7.858	7.920	7.974	8.054	8.076	8.195	8.268	8.367	8.429	8.553	8.547	8.636	1.3%
Total Energy Consumption														
Distillate Fuel	1.486	1.506	1.521	1.535	1.551	1.567	1.585	1.603	1.619	1.639	1.660	1.685	1.706	1.6%
Kerosene	0.012	0.012	0.012	0.011	0.011	0.011	0.011	0.011	0.010	0.010	0.010	0.010	0.010	-1.7%
Jet Fuel 9/	0.384	0.393	0.402	0.411	0.419	0.428	0.436	0.444	0.452	0.460	0.468	0.476	0.484	1.6%
Liquefied Petroleum Gas	0.261	0.264	0.265	0.268	0.270	0.272	0.275	0.278	0.280	0.282	0.284	0.288	0.290	0.9%
Motor Gasoline 2/	3.266	3.309	3.348	3.385	3.418	3.454	3.493	3.523	3.551	3.583	3.620	3.662	3.698	1.4%
Petrochemical Feedstocks	0.236	0.240	0.243	0.245	0.249	0.253	0.258	0.261	0.265	0.269	0.272	0.276	0.280	2.0%
Residual Fuel	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	-5.1%
Other Petroleum 12/	0.777	0.783	0.783	0.786	0.790	0.790	0.796	0.798	0.799	0.802	0.803	0.806	0.810	0.6%
Petroleum Subtotal	6.437	6.521	6.588	6.655	6.723	6.790	6.869	6.932	6.991	7.060	7.133	7.219	7.294	1.3%
Natural Gas	4.908	4.943	5.024	5.088	5.187	5.281	5.421	5.510	5.672	5.778	5.916	5.952	6.048	2.1%
Lease and Plant Fuel 6/	0.010	0.010	0.010	0.010	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	-1.3%
Pipeline Natural Gas	0.077	0.078	0.079	0.079	0.081	0.082	0.084	0.085	0.087	0.089	0.091	0.091	0.092	1.4%
Natural Gas Subtotal	4.995	5.031	5.112	5.177	5.277	5.372	5.514	5.604	5.768	5.875	6.015	6.053	6.149	2.1%
Metallurgical Coal	0.298	0.292	0.287	0.282	0.276	0.271	0.266	0.262	0.257	0.252	0.248	0.243	0.239	-1.5%
Steam Coal	5.749	5.770	5.777	5.791	5.795	5.758	5.779	5.805	5.776	5.781	5.808	5.818	5.848	0.8%
Net Coal Coke Imports	0.078	0.081	0.080	0.079	0.080	0.082	0.084	0.083	0.083	0.085	0.087	0.089	0.091	7.1%
Coal Subtotal	6.125	6.142	6.144	6.151	6.152	6.111	6.129	6.149	6.116	6.118	6.142	6.150	6.177	0.7%
Nuclear Power	1.478	1.479	1.479	1.480	1.481	1.481	1.482	1.483	1.483	1.483	1.483	1.483	1.483	-0.1%
Renewable Energy 16/	0.658	0.671	0.682	0.693	0.705	0.718	0.733	0.742	0.753	0.765	0.779	0.792	0.803	2.2%
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	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	0.000	0.000	N/A
Total	19.692	19.844	20.006	20.157	20.338	20.473	20.727	20.910	21.112	21.301	21.552	21.696	21.906	1.3%
Energy Use & Related Statistics														
Delivered Energy Use	14.186	14.335	14.465	14.590	14.722	14.869	15.042	15.183	15.320	15.487	15.656	15.848	16.012	1.3%
Total Energy Use	19.672	19.825	19.987	20.139	20.322	20.460	20.716	20.897	21.102	21.294	21.546	21.690	21.901	1.3%
Population (millions)	46.848	46.977	47.105	47.233	47.359	47.485	47.610	47.733	47.858	47.984	48.111	48.241	48.370	0.3%
US GDP (billion 1996 dollars)	13480	13893	14288	14681	15101	15540	16013	16450	16888	17363	17858	18389	18917	3.0%
Carbon Dioxide Emissions (million metric tons carbon equivalent)	1889.2	1915.7	1944.2	1970.2	1996.8	2024.6	2055.5	2082.5	2108.3	2139.7	2170.8	2204.3	2236.9	1.5%

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

1/ Includes wood used for residential heating. See Table A18 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 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 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 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 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 2000 and 2001 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 and 2001 consumption based on: Energy Information Administration (EIA), Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, November 2002). 2000 and 2001 population and gross domestic product: Global Insight macroeconomic model CTL0802. 2000 and 2001 carbon dioxide emissions: EIA, Emissions of Greenhouse Gases in the United States 2001, DOE/EIA-0573(2001) (Washington, DC, December 2002). Projections: EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c.

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

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Energy Consumption													
Residential													
Distillate Fuel	0.024	0.026	0.026	0.027	0.027	0.027	0.027	0.027	0.027	0.026	0.026	0.026	0.026
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	0.111	0.100	0.106	0.098	0.097	0.096	0.095	0.094	0.093	0.092	0.091	0.090	0.090
Petroleum Subtotal	0.136	0.128	0.133	0.126	0.125	0.124	0.123	0.122	0.121	0.120	0.118	0.117	0.117
Natural Gas	0.462	0.444	0.457	0.479	0.486	0.488	0.492	0.494	0.497	0.498	0.499	0.501	0.504
Coal	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
Renewable Energy 1/	0.030	0.029	0.030	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.031	0.032
Electricity	0.301	0.308	0.317	0.328	0.334	0.338	0.343	0.350	0.357	0.362	0.367	0.372	0.379
Delivered Energy	0.931	0.911	0.938	0.966	0.978	0.982	0.992	1.000	1.009	1.013	1.019	1.024	1.033
Electricity Related Losses	0.746	0.763	0.790	0.829	0.841	0.864	0.872	0.897	0.913	0.915	0.942	0.949	0.952
Total	1.676	1.674	1.727	1.794	1.820	1.847	1.863	1.897	1.922	1.928	1.961	1.972	1.985
Commercial													
Distillate Fuel	0.020	0.021	0.022	0.022	0.022	0.022	0.023	0.023	0.023	0.023	0.023	0.023	0.023
Residual Fuel	0.001	0.001	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Kerosene	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Liquefied Petroleum Gas	0.016	0.015	0.017	0.015	0.015	0.016	0.015	0.015	0.016	0.016	0.015	0.016	0.016
Motor Gasoline 2/	0.007	0.008	0.008	0.007	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Petroleum Subtotal	0.045	0.046	0.048	0.044	0.045	0.045	0.045	0.045	0.046	0.046	0.046	0.046	0.046
Natural Gas	0.341	0.343	0.344	0.358	0.367	0.371	0.375	0.377	0.378	0.378	0.379	0.380	0.382
Coal	0.013	0.013	0.013	0.013	0.012	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.014
Renewable Energy 3/	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
Electricity	0.305	0.318	0.327	0.330	0.338	0.345	0.351	0.358	0.364	0.370	0.375	0.381	0.388
Delivered Energy	0.708	0.726	0.737	0.751	0.767	0.779	0.789	0.798	0.806	0.812	0.818	0.825	0.835
Electricity Related Losses	0.755	0.788	0.815	0.834	0.852	0.882	0.892	0.918	0.930	0.935	0.962	0.971	0.977
Total	1.463	1.514	1.552	1.585	1.619	1.660	1.681	1.717	1.737	1.747	1.780	1.796	1.811
Industrial 4/													
Distillate Fuel	0.163	0.163	0.157	0.159	0.160	0.161	0.162	0.166	0.169	0.172	0.175	0.177	0.180
Liquefied Petroleum Gas	0.149	0.137	0.145	0.147	0.147	0.147	0.149	0.151	0.154	0.158	0.162	0.166	0.170
Petrochemical Feedstocks	0.025	0.022	0.023	0.024	0.024	0.024	0.025	0.025	0.026	0.027	0.028	0.028	0.029
Residual Fuel	0.007	0.007	0.006	0.006	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
Motor Gasoline 2/	0.027	0.027	0.028	0.027	0.027	0.027	0.027	0.028	0.028	0.028	0.029	0.029	0.030
Other Petroleum 5/	0.254	0.255	0.261	0.253	0.270	0.269	0.270	0.275	0.278	0.281	0.283	0.284	0.285
Petroleum Subtotal	0.625	0.612	0.620	0.616	0.633	0.633	0.637	0.649	0.659	0.670	0.680	0.689	0.697
Natural Gas	0.400	0.359	0.378	0.384	0.408	0.411	0.420	0.426	0.430	0.437	0.449	0.460	0.468
Lease and Plant Fuel 6/	0.042	0.043	0.046	0.050	0.052	0.053	0.055	0.057	0.061	0.064	0.066	0.068	0.070
Natural Gas Subtotal	0.442	0.402	0.424	0.434	0.460	0.464	0.475	0.483	0.491	0.501	0.515	0.529	0.538
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
Steam Coal	0.235	0.228	0.215	0.219	0.220	0.220	0.220	0.222	0.224	0.226	0.228	0.229	0.230
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
Coal Subtotal	0.235	0.228	0.215	0.219	0.220	0.220	0.220	0.222	0.224	0.226	0.228	0.229	0.230
Renewable Energy 7/	0.123	0.119	0.118	0.123	0.127	0.129	0.132	0.135	0.139	0.143	0.148	0.153	0.157
Electricity	0.283	0.263	0.244	0.258	0.265	0.269	0.275	0.284	0.292	0.298	0.306	0.314	0.320
Delivered Energy	1.706	1.623	1.621	1.650	1.705	1.715	1.739	1.773	1.805	1.839	1.878	1.913	1.941
Electricity Related Losses	0.700	0.650	0.609	0.651	0.668	0.688	0.699	0.727	0.745	0.754	0.785	0.799	0.804

Table 4. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)

West North Central

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total	2.407	2.273	2.230	2.300	2.373	2.404	2.438	2.500	2.550	2.593	2.664	2.712	2.746
Transportation													
Distillate Fuel 8/	0.543	0.553	0.550	0.568	0.586	0.599	0.616	0.634	0.652	0.671	0.691	0.711	0.726
Jet Fuel 9/	0.190	0.182	0.179	0.177	0.176	0.179	0.184	0.188	0.192	0.197	0.201	0.206	0.211
Motor Gasoline 2/	1.240	1.257	1.287	1.312	1.335	1.364	1.395	1.428	1.463	1.496	1.531	1.562	1.592
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
Liquefied Petroleum Gas	0.001	0.001	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.004
Other Petroleum 10/	0.018	0.019	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.021	0.021	0.021
Petroleum Subtotal	1.993	2.013	2.038	2.079	2.119	2.164	2.217	2.273	2.330	2.388	2.448	2.504	2.554
Pipeline Fuel Natural Gas	0.098	0.093	0.079	0.088	0.091	0.093	0.095	0.097	0.100	0.104	0.107	0.110	0.112
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	0.006
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	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.007
Delivered Energy	2.096	2.112	2.123	2.173	2.218	2.265	2.321	2.379	2.440	2.502	2.567	2.625	2.679
Electricity Related Losses	0.012	0.013	0.013	0.013	0.014	0.014	0.014	0.015	0.015	0.015	0.016	0.016	0.016
Total	2.108	2.124	2.136	2.187	2.232	2.279	2.335	2.394	2.455	2.518	2.583	2.642	2.695
Delivered Energy Consumption, All Sectors													
Distillate Fuel	0.750	0.764	0.755	0.775	0.795	0.809	0.828	0.850	0.871	0.892	0.915	0.937	0.955
Kerosene	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 9/	0.190	0.182	0.179	0.177	0.176	0.179	0.184	0.188	0.192	0.197	0.201	0.206	0.211
Liquefied Petroleum Gas	0.278	0.254	0.269	0.262	0.262	0.261	0.262	0.264	0.266	0.269	0.272	0.276	0.279
Motor Gasoline 2/	1.274	1.292	1.324	1.346	1.368	1.396	1.428	1.462	1.497	1.531	1.566	1.597	1.627
Petrochemical Feedstocks	0.025	0.022	0.023	0.024	0.024	0.024	0.025	0.025	0.026	0.027	0.028	0.028	0.029
Residual Fuel	0.008	0.008	0.007	0.007	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Other Petroleum 12/	0.270	0.273	0.279	0.272	0.289	0.288	0.289	0.293	0.297	0.300	0.302	0.303	0.304
Petroleum Subtotal	2.799	2.799	2.838	2.865	2.922	2.965	3.023	3.090	3.156	3.224	3.292	3.356	3.413
Natural Gas	1.203	1.147	1.179	1.222	1.263	1.273	1.289	1.300	1.308	1.317	1.332	1.347	1.360
Lease and Plant Fuel 6/	0.042	0.043	0.046	0.050	0.052	0.053	0.055	0.057	0.061	0.064	0.066	0.068	0.070
Pipeline Natural Gas	0.098	0.093	0.079	0.088	0.091	0.093	0.095	0.097	0.100	0.104	0.107	0.110	0.112
Natural Gas Subtotal	1.343	1.283	1.305	1.359	1.406	1.418	1.439	1.454	1.470	1.485	1.506	1.525	1.542
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
Steam Coal	0.248	0.242	0.229	0.234	0.235	0.235	0.235	0.237	0.239	0.241	0.243	0.244	0.246
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
Coal Subtotal	0.248	0.242	0.229	0.234	0.235	0.235	0.235	0.237	0.239	0.241	0.243	0.244	0.246
Renewable Energy 13/	0.158	0.154	0.153	0.159	0.163	0.165	0.168	0.172	0.176	0.180	0.185	0.190	0.195
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	0.893	0.894	0.893	0.921	0.942	0.957	0.976	0.997	1.020	1.037	1.055	1.073	1.093
Delivered Energy	5.442	5.371	5.418	5.539	5.668	5.741	5.841	5.950	6.061	6.167	6.281	6.388	6.488
Electricity Related Losses	2.213	2.214	2.227	2.327	2.376	2.449	2.477	2.558	2.604	2.619	2.706	2.735	2.750
Total	7.655	7.585	7.645	7.866	8.044	8.190	8.317	8.508	8.664	8.786	8.987	9.123	9.238
Electric Generators 14/													
Distillate Fuel	0.009	0.007	0.003	0.004	0.003	0.003	0.003	0.004	0.004	0.005	0.005	0.005	0.005
Residual Fuel	0.004	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001
Petroleum Subtotal	0.013	0.014	0.003	0.004	0.003	0.003	0.003	0.004	0.005	0.006	0.006	0.005	0.006
Natural Gas	0.088	0.081	0.089	0.095	0.083	0.062	0.066	0.053	0.072	0.076	0.075	0.077	0.082
Steam Coal	2.286	2.314	2.259	2.324	2.409	2.507	2.594	2.699	2.735	2.774	2.863	2.911	2.936
Nuclear Power	0.456	0.463	0.468	0.468	0.472	0.472	0.472	0.472	0.472	0.472	0.472	0.472	0.472
Renewable Energy/Other 15/	0.160	0.136	0.170	0.191	0.200	0.205	0.206	0.207	0.207	0.206	0.206	0.206	0.206
Electricity Imports	0.102	0.101	0.131	0.166	0.150	0.157	0.111	0.121	0.133	0.122	0.140	0.137	0.141
Total	3.106	3.108	3.120	3.248	3.318	3.406	3.452	3.555	3.623	3.656	3.761	3.808	3.842

Table 4. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)

West North Central

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total Energy Consumption													
Distillate Fuel	0.759	0.772	0.758	0.779	0.798	0.812	0.831	0.853	0.875	0.897	0.921	0.942	0.960
Kerosene	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 9/	0.190	0.182	0.179	0.177	0.176	0.179	0.184	0.188	0.192	0.197	0.201	0.206	0.211
Liquefied Petroleum Gas	0.278	0.254	0.269	0.262	0.262	0.261	0.262	0.264	0.266	0.269	0.272	0.276	0.279
Motor Gasoline 2/	1.274	1.292	1.324	1.346	1.368	1.396	1.428	1.462	1.497	1.531	1.566	1.597	1.627
Petrochemical Feedstocks	0.025	0.022	0.023	0.024	0.024	0.024	0.025	0.025	0.026	0.027	0.028	0.028	0.029
Residual Fuel	0.013	0.015	0.007	0.007	0.005	0.005	0.005	0.005	0.005	0.006	0.006	0.006	0.006
Other Petroleum 12/	0.270	0.273	0.279	0.272	0.289	0.288	0.289	0.293	0.297	0.300	0.302	0.303	0.304
Petroleum Subtotal	2.813	2.812	2.841	2.869	2.925	2.969	3.026	3.093	3.161	3.230	3.298	3.361	3.419
Natural Gas	1.292	1.228	1.268	1.317	1.347	1.335	1.355	1.354	1.380	1.393	1.407	1.424	1.442
Lease and Plant Fuel 6/	0.042	0.043	0.046	0.050	0.052	0.053	0.055	0.057	0.061	0.064	0.066	0.068	0.070
Pipeline Natural Gas	0.098	0.093	0.079	0.088	0.091	0.093	0.095	0.097	0.100	0.104	0.107	0.110	0.112
Natural Gas Subtotal	1.431	1.364	1.394	1.454	1.489	1.481	1.505	1.507	1.541	1.561	1.581	1.602	1.624
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
Steam Coal	2.535	2.556	2.489	2.558	2.643	2.742	2.829	2.936	2.975	3.015	3.105	3.155	3.182
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
Coal Subtotal	2.535	2.556	2.489	2.558	2.643	2.742	2.829	2.936	2.975	3.015	3.105	3.155	3.182
Nuclear Power	0.456	0.463	0.468	0.468	0.472	0.472	0.472	0.472	0.472	0.472	0.472	0.472	0.472
Renewable Energy 16/	0.318	0.290	0.324	0.351	0.364	0.371	0.374	0.378	0.382	0.387	0.392	0.397	0.401
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	0.102	0.101	0.131	0.166	0.150	0.157	0.111	0.121	0.133	0.122	0.140	0.137	0.141
Total	7.655	7.585	7.645	7.866	8.044	8.190	8.317	8.508	8.664	8.786	8.987	9.123	9.238
Energy Use & Related Statistics													
Delivered Energy Use	5.442	5.371	5.418	5.539	5.668	5.741	5.841	5.950	6.061	6.167	6.281	6.388	6.488
Total Energy Use	7.655	7.585	7.645	7.866	8.044	8.190	8.317	8.508	8.664	8.786	8.987	9.123	9.238
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
US GDP (billion 1996 dollars)	9191	9215	9440	9743	10074	10361	10667	11017	11408	11810	12258	12671	13082
Carbon Dioxide Emissions (million metric tons carbon equivalent)	1578.2	1558.6	1536.2	1567.9	1597.2	1623.7	1662.3	1699.7	1734.5	1765.8	1800.5	1832.6	1862.1

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

Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Energy Consumption														
Residential														
Distillate Fuel	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.0%
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	-1.6%
Liquefied Petroleum Gas	0.089	0.088	0.088	0.087	0.087	0.086	0.086	0.086	0.085	0.085	0.085	0.085	0.084	-0.7%
Petroleum Subtotal	0.116	0.115	0.114	0.114	0.113	0.113	0.112	0.112	0.112	0.112	0.112	0.112	0.111	-0.6%
Natural Gas	0.505	0.508	0.510	0.514	0.516	0.520	0.525	0.530	0.534	0.539	0.544	0.549	0.550	0.9%
Coal	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	0.4%
Renewable Energy 1/	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.4%
Electricity	0.383	0.388	0.394	0.400	0.404	0.409	0.415	0.422	0.426	0.432	0.437	0.444	0.450	1.6%
Delivered Energy	1.037	1.044	1.051	1.061	1.066	1.076	1.086	1.098	1.105	1.116	1.126	1.139	1.145	1.0%
Electricity Related Losses	0.950	0.964	0.974	0.980	0.981	0.989	0.987	0.999	0.998	1.002	1.005	1.013	1.053	1.4%
Total	1.987	2.008	2.025	2.042	2.047	2.065	2.073	2.097	2.103	2.118	2.131	2.152	2.198	1.1%
Commercial														
Distillate Fuel	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.022	0.022	0.2%
Residual Fuel	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%
Kerosene	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-1.4%
Liquefied Petroleum Gas	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.2%
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	-1.1%
Petroleum Subtotal	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.0%
Natural Gas	0.385	0.387	0.390	0.394	0.398	0.402	0.405	0.408	0.411	0.413	0.413	0.411	0.409	0.7%
Coal	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.015	0.015	0.015	0.6%
Renewable Energy 3/	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	0.0%
Electricity	0.396	0.403	0.411	0.419	0.426	0.434	0.441	0.449	0.455	0.461	0.467	0.471	0.475	1.7%
Delivered Energy	0.845	0.856	0.867	0.878	0.889	0.901	0.913	0.923	0.932	0.940	0.945	0.948	0.950	1.1%
Electricity Related Losses	0.982	1.002	1.017	1.027	1.035	1.049	1.050	1.063	1.067	1.071	1.073	1.074	1.113	1.4%
Total	1.827	1.858	1.883	1.904	1.925	1.950	1.963	1.985	1.999	2.011	2.018	2.022	2.063	1.3%
Industrial 4/														
Distillate Fuel	0.181	0.182	0.184	0.185	0.187	0.189	0.191	0.193	0.195	0.197	0.199	0.201	0.204	0.9%
Liquefied Petroleum Gas	0.172	0.175	0.177	0.179	0.181	0.184	0.187	0.190	0.193	0.195	0.198	0.201	0.204	1.7%
Petrochemical Feedstocks	0.029	0.030	0.030	0.031	0.031	0.032	0.032	0.033	0.033	0.033	0.034	0.034	0.035	2.0%
Residual Fuel	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	-1.9%
Motor Gasoline 2/	0.030	0.030	0.030	0.030	0.031	0.031	0.031	0.032	0.032	0.032	0.033	0.033	0.033	0.9%
Other Petroleum 5/	0.285	0.288	0.287	0.288	0.290	0.290	0.292	0.293	0.294	0.295	0.295	0.297	0.298	0.6%
Petroleum Subtotal	0.702	0.709	0.713	0.718	0.724	0.730	0.738	0.745	0.751	0.757	0.763	0.771	0.778	1.0%
Natural Gas	0.473	0.477	0.482	0.484	0.489	0.495	0.502	0.507	0.514	0.523	0.529	0.538	0.544	1.7%
Lease and Plant Fuel 6/	0.071	0.073	0.074	0.075	0.075	0.076	0.076	0.076	0.074	0.074	0.076	0.076	0.076	2.5%
Natural Gas Subtotal	0.544	0.550	0.556	0.559	0.564	0.571	0.578	0.583	0.589	0.597	0.606	0.614	0.620	1.8%
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	N/A
Steam Coal	0.231	0.232	0.232	0.232	0.233	0.233	0.233	0.234	0.234	0.234	0.235	0.236	0.237	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	N/A
Coal Subtotal	0.231	0.232	0.232	0.232	0.233	0.233	0.233	0.234	0.234	0.234	0.235	0.236	0.237	0.2%
Renewable Energy 7/	0.161	0.165	0.168	0.171	0.175	0.178	0.182	0.185	0.189	0.193	0.196	0.201	0.204	2.3%
Electricity	0.324	0.329	0.333	0.336	0.340	0.344	0.350	0.354	0.358	0.363	0.368	0.374	0.379	1.5%
Delivered Energy	1.962	1.985	2.002	2.017	2.036	2.056	2.081	2.101	2.120	2.144	2.169	2.196	2.219	1.3%
Electricity Related Losses	0.805	0.819	0.824	0.825	0.827	0.833	0.832	0.838	0.842	0.846	0.853	0.889	0.889	1.3%

Table 4. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)

West North Central														2001-2025
Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Total	2.768	2.804	2.827	2.842	2.862	2.888	2.913	2.938	2.957	2.986	3.015	3.049	3.108	1.3%
Transportation														
Distillate Fuel 8/	0.739	0.752	0.762	0.771	0.781	0.792	0.804	0.814	0.824	0.838	0.851	0.867	0.881	2.0%
Jet Fuel 9/	0.216	0.221	0.226	0.231	0.236	0.241	0.246	0.251	0.256	0.260	0.265	0.270	0.275	1.7%
Motor Gasoline 2/	1.620	1.645	1.668	1.690	1.710	1.731	1.754	1.772	1.790	1.809	1.831	1.855	1.876	1.7%
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	-0.2%
Liquefied Petroleum Gas	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	6.3%
Other Petroleum 10/	0.022	0.022	0.022	0.022	0.023	0.023	0.023	0.024	0.024	0.024	0.024	0.025	0.025	1.1%
Petroleum Subtotal	2.601	2.644	2.683	2.719	2.755	2.792	2.833	2.866	2.899	2.936	2.977	3.023	3.063	1.8%
Pipeline Fuel Natural Gas	0.115	0.116	0.117	0.119	0.121	0.123	0.125	0.128	0.133	0.137	0.141	0.142	0.142	1.8%
Compressed Natural Gas	0.006	0.007	0.007	0.007	0.008	0.008	0.008	0.008	0.008	0.009	0.009	0.009	0.009	10.9%
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	8.7%
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	N/A
Electricity	0.007	0.007	0.007	0.007	0.007	0.008	0.008	0.008	0.008	0.008	0.009	0.009	0.009	2.4%
Delivered Energy	2.729	2.774	2.815	2.852	2.891	2.931	2.974	3.011	3.049	3.091	3.136	3.183	3.224	1.8%
Electricity Related Losses	0.017	0.017	0.017	0.018	0.018	0.018	0.018	0.019	0.019	0.020	0.020	0.020	0.021	2.2%
Total	2.745	2.791	2.832	2.870	2.909	2.949	2.993	3.029	3.068	3.110	3.156	3.203	3.245	1.8%
Delivered Energy Consumption, All Sectors														
Distillate Fuel	0.969	0.983	0.994	1.005	1.017	1.029	1.043	1.055	1.068	1.083	1.099	1.117	1.133	1.7%
Kerosene	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	-0.9%
Jet Fuel 9/	0.216	0.221	0.226	0.231	0.236	0.241	0.246	0.251	0.256	0.260	0.265	0.270	0.275	1.7%
Liquefied Petroleum Gas	0.281	0.283	0.285	0.287	0.289	0.291	0.294	0.297	0.299	0.302	0.304	0.307	0.310	0.8%
Motor Gasoline 2/	1.656	1.681	1.705	1.727	1.747	1.768	1.792	1.810	1.828	1.847	1.869	1.894	1.916	1.7%
Petrochemical Feedstocks	0.029	0.030	0.030	0.031	0.031	0.032	0.032	0.033	0.033	0.033	0.034	0.034	0.035	2.0%
Residual Fuel	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	-1.8%
Other Petroleum 12/	0.305	0.308	0.308	0.309	0.311	0.311	0.314	0.315	0.316	0.317	0.318	0.320	0.322	0.7%
Petroleum Subtotal	3.464	3.514	3.556	3.597	3.639	3.681	3.729	3.769	3.807	3.851	3.898	3.951	3.999	1.5%
Natural Gas	1.369	1.379	1.389	1.400	1.410	1.424	1.440	1.454	1.468	1.483	1.495	1.507	1.512	1.2%
Lease and Plant Fuel 6/	0.071	0.073	0.074	0.075	0.075	0.076	0.076	0.076	0.074	0.074	0.076	0.076	0.076	2.5%
Pipeline Natural Gas	0.115	0.116	0.117	0.119	0.121	0.123	0.125	0.128	0.133	0.137	0.141	0.142	0.142	1.8%
Natural Gas Subtotal	1.555	1.568	1.581	1.593	1.606	1.623	1.642	1.658	1.675	1.694	1.713	1.725	1.730	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	N/A
Steam Coal	0.246	0.247	0.248	0.248	0.248	0.249	0.249	0.250	0.250	0.250	0.251	0.252	0.253	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	N/A
Coal Subtotal	0.246	0.247	0.248	0.248	0.248	0.249	0.249	0.250	0.250	0.250	0.251	0.252	0.253	0.2%
Renewable Energy 13/	0.198	0.202	0.205	0.208	0.212	0.215	0.219	0.223	0.226	0.230	0.234	0.238	0.242	1.9%
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	N/A
Electricity	1.109	1.127	1.145	1.162	1.178	1.195	1.214	1.232	1.247	1.264	1.281	1.299	1.314	1.6%
Delivered Energy	6.573	6.658	6.734	6.808	6.883	6.963	7.053	7.132	7.205	7.291	7.377	7.466	7.538	1.4%
Electricity Related Losses	2.753	2.803	2.832	2.849	2.860	2.888	2.888	2.918	2.922	2.934	2.944	2.960	3.077	1.4%
Total	9.326	9.461	9.566	9.657	9.743	9.851	9.941	10.051	10.127	10.225	10.321	10.426	10.614	1.4%
Electric Generators 14/														
Distillate Fuel	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.006	0.005	0.006	0.005	0.005	-1.3%
Residual Fuel	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-11.0%
Petroleum Subtotal	0.006	0.005	0.005	0.005	0.005	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	-3.6%
Natural Gas	0.092	0.084	0.080	0.083	0.085	0.087	0.087	0.092	0.099	0.102	0.100	0.095	0.075	-0.3%
Steam Coal	2.943	3.020	3.063	3.104	3.142	3.202	3.239	3.267	3.295	3.337	3.374	3.416	3.573	1.8%
Nuclear Power	0.484	0.493	0.494	0.494	0.495	0.496	0.496	0.497	0.497	0.497	0.497	0.497	0.497	0.3%
Renewable Energy/Other 15/	0.206	0.206	0.206	0.206	0.206	0.206	0.206	0.206	0.206	0.206	0.206	0.206	0.206	1.7%
Electricity Imports	0.131	0.121	0.129	0.118	0.105	0.087	0.069	0.083	0.066	0.051	0.042	0.039	0.033	-4.5%
Total	3.863	3.930	3.976	4.011	4.038	4.083	4.102	4.150	4.169	4.198	4.225	4.258	4.390	1.4%

Table 4. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)

Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
West North Central														
Total Energy Consumption														
Distillate Fuel	0.974	0.987	0.999	1.009	1.021	1.034	1.048	1.061	1.073	1.089	1.105	1.123	1.138	1.6%
Kerosene	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	-0.9%
Jet Fuel 9/	0.216	0.221	0.226	0.231	0.236	0.241	0.246	0.251	0.256	0.260	0.265	0.270	0.275	1.7%
Liquefied Petroleum Gas	0.281	0.283	0.285	0.287	0.289	0.291	0.294	0.297	0.299	0.302	0.304	0.307	0.310	0.8%
Motor Gasoline 2/	1.656	1.681	1.705	1.727	1.747	1.768	1.792	1.810	1.828	1.847	1.869	1.894	1.916	1.7%
Petrochemical Feedstocks	0.029	0.030	0.030	0.031	0.031	0.032	0.032	0.033	0.033	0.033	0.034	0.034	0.035	2.0%
Residual Fuel	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	-3.8%
Other Petroleum 12/	0.305	0.308	0.308	0.309	0.311	0.311	0.314	0.315	0.316	0.317	0.318	0.320	0.322	0.7%
Petroleum Subtotal	3.469	3.519	3.561	3.602	3.644	3.686	3.735	3.775	3.814	3.857	3.904	3.957	4.004	1.5%
Natural Gas	1.461	1.463	1.469	1.482	1.495	1.511	1.527	1.546	1.567	1.585	1.596	1.602	1.588	1.1%
Lease and Plant Fuel 6/	0.071	0.073	0.074	0.075	0.075	0.076	0.076	0.076	0.074	0.074	0.076	0.076	0.076	2.5%
Pipeline Natural Gas	0.115	0.116	0.117	0.119	0.121	0.123	0.125	0.128	0.133	0.137	0.141	0.142	0.142	1.8%
Natural Gas Subtotal	1.647	1.652	1.660	1.676	1.691	1.710	1.729	1.750	1.774	1.796	1.813	1.820	1.806	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	N/A
Steam Coal	3.190	3.267	3.311	3.353	3.391	3.451	3.488	3.517	3.545	3.588	3.625	3.668	3.826	1.7%
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	N/A
Coal Subtotal	3.190	3.267	3.311	3.353	3.391	3.451	3.488	3.517	3.545	3.588	3.625	3.668	3.826	1.7%
Nuclear Power	0.484	0.493	0.494	0.494	0.495	0.496	0.496	0.497	0.497	0.497	0.497	0.497	0.497	0.3%
Renewable Energy 16/	0.404	0.408	0.412	0.415	0.418	0.421	0.425	0.429	0.432	0.436	0.440	0.444	0.447	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	0.000	N/A
Electricity Imports	0.131	0.121	0.129	0.118	0.105	0.087	0.069	0.083	0.066	0.051	0.042	0.039	0.033	-4.5%
Total	9.326	9.461	9.566	9.657	9.743	9.851	9.941	10.051	10.127	10.225	10.321	10.426	10.614	1.4%
Energy Use & Related Statistics														
Delivered Energy Use	6.573	6.658	6.734	6.808	6.883	6.963	7.053	7.132	7.205	7.291	7.377	7.466	7.538	1.4%
Total Energy Use	9.326	9.461	9.566	9.657	9.743	9.851	9.941	10.051	10.127	10.225	10.321	10.426	10.614	1.4%
Population (millions)	20.351	20.449	20.546	20.643	20.738	20.833	20.925	21.017	21.109	21.200	21.292	21.383	21.476	0.5%
US GDP (billion 1996 dollars)	13480	13893	14288	14681	15101	15540	16013	16450	16888	17363	17858	18389	18917	3.0%
Carbon Dioxide Emissions (million metric tons carbon equivalent)	1889.2	1915.7	1944.2	1970.2	1996.8	2024.6	2055.5	2082.5	2108.3	2139.7	2170.8	2204.3	2236.9	1.5%

Table 4. Energy Consumption by Sector and Source

(Quadrillion Btu per Year, Unless Otherwise Noted)

West North Central

1/ Includes wood used for residential heating. See Table A18 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 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 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 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 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 2000 and 2001 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 and 2001 consumption based on: Energy Information Administration (EIA), Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, November 2002). 2000 and 2001 population and gross domestic product: Global Insight macroeconomic model CTL0802. 2000 and 2001 carbon dioxide emissions: EIA, Emissions of Greenhouse Gases in the United States 2001, DOE/EIA-0573(2001) (Washington, DC, December 2002). Projections: EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c.

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

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Energy Consumption															
Residential															
Distillate Fuel	0.080	0.081	0.077	0.083	0.082	0.082	0.082	0.081	0.080	0.079	0.078	0.076	0.075	0.073	
Kerosene	0.036	0.037	0.028	0.031	0.031	0.031	0.031	0.031	0.030	0.030	0.029	0.029	0.028	0.027	
Liquefied Petroleum Gas	0.099	0.089	0.094	0.088	0.087	0.086	0.086	0.086	0.086	0.086	0.086	0.086	0.086	0.086	0.086
Petroleum Subtotal	0.214	0.207	0.199	0.202	0.200	0.199	0.199	0.198	0.198	0.196	0.194	0.193	0.191	0.189	0.186
Natural Gas	0.481	0.460	0.475	0.510	0.528	0.539	0.554	0.567	0.581	0.591	0.602	0.614	0.626	0.636	0.647
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	0.001	0.001
Renewable Energy 1/	0.072	0.064	0.064	0.069	0.069	0.069	0.069	0.069	0.070	0.070	0.070	0.070	0.070	0.070	0.070
Electricity	0.991	0.998	1.029	1.074	1.100	1.121	1.144	1.170	1.199	1.221	1.245	1.266	1.290	1.307	1.328
Delivered Energy	1.759	1.730	1.768	1.856	1.899	1.929	1.967	2.006	2.049	2.078	2.112	2.143	2.179	2.203	2.233
Electricity Related Losses	2.147	2.095	1.962	1.974	2.014	2.053	2.092	2.113	2.140	2.129	2.144	2.137	2.143	2.164	2.195
Total	3.906	3.825	3.730	3.829	3.913	3.982	4.059	4.119	4.189	4.207	4.257	4.280	4.322	4.367	4.428
Commercial															
Distillate Fuel	0.068	0.066	0.067	0.068	0.070	0.072	0.074	0.075	0.076	0.077	0.079	0.079	0.081	0.082	0.082
Residual Fuel	0.004	0.004	0.002	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Kerosene	0.007	0.008	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
Liquefied Petroleum Gas	0.017	0.016	0.016	0.016	0.015	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.017	0.017	0.017
Motor Gasoline 2/	0.007	0.008	0.008	0.006	0.005	0.005	0.005	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Petroleum Subtotal	0.103	0.101	0.098	0.096	0.098	0.101	0.103	0.105	0.106	0.107	0.109	0.110	0.111	0.113	0.114
Natural Gas	0.408	0.406	0.406	0.429	0.445	0.456	0.468	0.478	0.488	0.498	0.507	0.518	0.529	0.540	0.553
Coal	0.014	0.015	0.014	0.014	0.014	0.015	0.015	0.015	0.015	0.016	0.016	0.016	0.017	0.017	0.017
Renewable Energy 3/	0.021	0.021	0.021	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	0.777	0.805	0.835	0.853	0.879	0.904	0.930	0.957	0.986	1.015	1.045	1.077	1.110	1.143	1.177
Delivered Energy	1.323	1.347	1.374	1.413	1.458	1.497	1.536	1.576	1.616	1.657	1.698	1.741	1.787	1.833	1.882
Electricity Related Losses	1.682	1.689	1.593	1.568	1.609	1.655	1.700	1.729	1.760	1.770	1.801	1.818	1.843	1.893	1.947
Total	3.005	3.037	2.967	2.981	3.067	3.152	3.236	3.305	3.376	3.427	3.499	3.560	3.630	3.726	3.828
Industrial 4/															
Distillate Fuel	0.175	0.178	0.168	0.170	0.172	0.174	0.177	0.181	0.185	0.188	0.192	0.195	0.198	0.200	0.201
Liquefied Petroleum Gas	0.041	0.037	0.039	0.040	0.040	0.040	0.040	0.041	0.041	0.043	0.044	0.045	0.047	0.047	0.048
Petrochemical Feedstocks	0.144	0.124	0.132	0.136	0.138	0.138	0.140	0.143	0.147	0.151	0.156	0.161	0.165	0.168	0.170
Residual Fuel	0.100	0.092	0.074	0.080	0.080	0.081	0.083	0.085	0.089	0.090	0.092	0.093	0.094	0.095	0.096
Motor Gasoline 2/	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.023	0.023	0.023	0.024	0.024	0.024	0.024	0.025
Other Petroleum 5/	0.322	0.340	0.362	0.341	0.337	0.330	0.326	0.330	0.326	0.333	0.341	0.349	0.355	0.359	0.365
Petroleum Subtotal	0.803	0.793	0.797	0.790	0.789	0.785	0.788	0.802	0.811	0.828	0.848	0.866	0.883	0.893	0.905
Natural Gas	0.681	0.625	0.668	0.672	0.687	0.689	0.698	0.708	0.716	0.728	0.743	0.758	0.769	0.778	0.788
Lease and Plant Fuel 6/	0.014	0.014	0.014	0.014	0.013	0.014	0.015	0.016	0.017	0.017	0.018	0.019	0.019	0.020	0.020
Natural Gas Subtotal	0.695	0.639	0.682	0.686	0.701	0.703	0.714	0.724	0.732	0.746	0.761	0.777	0.789	0.798	0.808
Metallurgical Coal	0.073	0.066	0.059	0.062	0.062	0.062	0.062	0.063	0.062	0.061	0.059	0.058	0.057	0.056	
Steam Coal	0.287	0.280	0.268	0.272	0.274	0.275	0.275	0.277	0.281	0.282	0.284	0.286	0.288	0.289	0.291
Net Coal Coke Imports	0.006	0.002	0.002	0.005	0.006	0.007	0.008	0.010	0.011	0.013	0.015	0.017	0.018	0.019	0.020
Coal Subtotal	0.365	0.348	0.329	0.339	0.342	0.344	0.346	0.349	0.355	0.357	0.360	0.362	0.364	0.366	0.367
Renewable Energy 7/	0.356	0.348	0.345	0.354	0.361	0.365	0.370	0.377	0.383	0.392	0.403	0.413	0.422	0.430	0.438
Electricity	0.567	0.528	0.491	0.516	0.528	0.534	0.544	0.558	0.575	0.588	0.605	0.621	0.635	0.646	0.658
Delivered Energy	2.787	2.656	2.644	2.685	2.720	2.731	2.761	2.811	2.856	2.910	2.977	3.039	3.093	3.133	3.176
Electricity Related Losses	1.229	1.109	0.937	0.949	0.966	0.977	0.995	1.009	1.026	1.025	1.043	1.048	1.055	1.070	1.088

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

South Atlantic

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total	4.016	3.764	3.581	3.634	3.686	3.708	3.756	3.819	3.882	3.935	4.019	4.087	4.149	4.204	4.264
Transportation															
Distillate Fuel 8/	0.932	0.949	0.944	0.985	1.024	1.056	1.096	1.140	1.182	1.228	1.278	1.324	1.366	1.403	1.440
Jet Fuel 9/	0.388	0.371	0.364	0.367	0.368	0.375	0.386	0.396	0.408	0.421	0.432	0.444	0.457	0.470	0.484
Motor Gasoline 2/	3.180	3.223	3.301	3.358	3.420	3.504	3.599	3.703	3.812	3.922	4.037	4.146	4.252	4.357	4.454
Residual Fuel	0.107	0.101	0.095	0.099	0.100	0.100	0.101	0.101	0.102	0.103	0.103	0.104	0.105	0.105	0.106
Liquefied Petroleum Gas	0.002	0.003	0.004	0.005	0.006	0.007	0.007	0.008	0.009	0.009	0.010	0.010	0.011	0.012	0.012
Other Petroleum 10/	0.039	0.042	0.043	0.044	0.044	0.044	0.044	0.045	0.046	0.046	0.047	0.048	0.049	0.051	0.052
Petroleum Subtotal	4.648	4.689	4.752	4.857	4.962	5.086	5.234	5.393	5.559	5.730	5.908	6.077	6.239	6.398	6.548
Pipeline Fuel Natural Gas	0.069	0.066	0.053	0.056	0.056	0.056	0.057	0.057	0.059	0.059	0.061	0.061	0.063	0.063	0.064
Compressed Natural Gas	0.001	0.002	0.003	0.004	0.005	0.006	0.006	0.007	0.008	0.009	0.010	0.011	0.012	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	0.000	0.001	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	0.000	0.000
Electricity	0.013	0.014	0.014	0.014	0.015	0.015	0.016	0.016	0.017	0.017	0.018	0.018	0.019	0.019	0.020
Delivered Energy	4.732	4.770	4.821	4.932	5.038	5.164	5.314	5.474	5.642	5.815	5.997	6.168	6.333	6.493	6.646
Electricity Related Losses	0.029	0.028	0.027	0.026	0.027	0.028	0.029	0.029	0.030	0.030	0.030	0.031	0.031	0.032	0.033
Total	4.760	4.799	4.848	4.958	5.065	5.192	5.342	5.503	5.672	5.845	6.027	6.199	6.364	6.525	6.679
Delivered Energy Consumption, All Sectors															
Distillate Fuel	1.255	1.274	1.256	1.306	1.348	1.384	1.429	1.477	1.524	1.574	1.627	1.676	1.721	1.759	1.797
Kerosene	0.046	0.049	0.037	0.041	0.041	0.041	0.040	0.041	0.041	0.041	0.040	0.040	0.039	0.039	0.038
Jet Fuel 9/	0.388	0.371	0.364	0.367	0.368	0.375	0.386	0.396	0.408	0.421	0.432	0.444	0.457	0.470	0.484
Liquefied Petroleum Gas	0.159	0.145	0.154	0.148	0.148	0.148	0.149	0.151	0.152	0.154	0.156	0.158	0.160	0.161	0.163
Motor Gasoline 2/	3.209	3.252	3.331	3.385	3.448	3.531	3.627	3.731	3.840	3.951	4.066	4.175	4.282	4.387	4.484
Petrochemical Feedstocks	0.144	0.124	0.132	0.136	0.138	0.138	0.140	0.143	0.147	0.151	0.156	0.161	0.165	0.168	0.170
Residual Fuel	0.211	0.197	0.170	0.181	0.181	0.183	0.185	0.188	0.193	0.195	0.197	0.199	0.201	0.203	0.204
Other Petroleum 12/	0.357	0.377	0.402	0.381	0.377	0.370	0.367	0.371	0.367	0.375	0.384	0.393	0.401	0.406	0.412
Petroleum Subtotal	5.768	5.790	5.846	5.945	6.049	6.171	6.324	6.498	6.673	6.860	7.058	7.246	7.425	7.593	7.753
Natural Gas	1.571	1.492	1.551	1.615	1.665	1.690	1.727	1.761	1.792	1.826	1.862	1.900	1.936	1.966	2.001
Lease and Plant Fuel 6/	0.014	0.014	0.014	0.014	0.013	0.014	0.015	0.016	0.017	0.017	0.018	0.019	0.019	0.020	0.020
Pipeline Natural Gas	0.069	0.066	0.053	0.056	0.056	0.056	0.057	0.057	0.059	0.059	0.061	0.061	0.063	0.063	0.064
Natural Gas Subtotal	1.654	1.573	1.618	1.685	1.735	1.761	1.799	1.834	1.868	1.903	1.941	1.980	2.018	2.049	2.085
Metallurgical Coal	0.073	0.066	0.059	0.062	0.062	0.062	0.062	0.062	0.063	0.062	0.061	0.059	0.058	0.057	0.056
Steam Coal	0.302	0.295	0.282	0.287	0.290	0.291	0.291	0.294	0.297	0.299	0.302	0.303	0.306	0.307	0.309
Net Coal Coke Imports	0.006	0.002	0.002	0.005	0.006	0.007	0.008	0.010	0.011	0.013	0.015	0.017	0.018	0.019	0.020
Coal Subtotal	0.381	0.363	0.344	0.354	0.358	0.360	0.362	0.366	0.371	0.374	0.377	0.380	0.382	0.384	0.385
Renewable Energy 13/	0.449	0.433	0.430	0.443	0.451	0.455	0.460	0.467	0.474	0.483	0.494	0.505	0.514	0.522	0.530
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
Electricity	2.348	2.344	2.369	2.457	2.522	2.574	2.633	2.701	2.777	2.841	2.913	2.981	3.053	3.116	3.183
Delivered Energy	10.600	10.503	10.607	10.885	11.115	11.320	11.579	11.867	12.163	12.461	12.784	13.091	13.392	13.662	13.937
Electricity Related Losses	5.087	4.922	4.518	4.517	4.617	4.713	4.815	4.881	4.956	4.953	5.019	5.034	5.073	5.160	5.263
Total	15.687	15.425	15.125	15.403	15.732	16.033	16.393	16.747	17.118	17.414	17.802	18.125	18.465	18.822	19.200
Electric Generators 14/															
Distillate Fuel	0.028	0.052	0.009	0.012	0.015	0.020	0.022	0.023	0.027	0.027	0.026	0.025	0.025	0.026	0.025
Residual Fuel	0.411	0.439	0.052	0.041	0.031	0.034	0.036	0.036	0.047	0.048	0.054	0.048	0.061	0.065	0.061
Petroleum Subtotal	0.439	0.491	0.061	0.052	0.046	0.054	0.058	0.059	0.074	0.076	0.081	0.073	0.087	0.091	0.086
Natural Gas	0.521	0.517	0.571	0.554	0.606	0.612	0.636	0.623	0.654	0.639	0.626	0.599	0.641	0.667	0.717
Steam Coal	4.278	4.049	4.007	4.072	4.166	4.281	4.406	4.551	4.651	4.718	4.845	4.961	5.010	5.109	5.209
Nuclear Power	1.978	2.017	2.028	2.039	2.055	2.070	2.075	2.077	2.078	2.080	2.097	2.099	2.101	2.118	2.139
Renewable Energy/Other 15/	0.220	0.191	0.221	0.257	0.266	0.270	0.274	0.273	0.275	0.282	0.283	0.283	0.288	0.290	0.295
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	0.000	0.000
Total	7.435	7.266	6.888	6.975	7.139	7.286	7.448	7.582	7.732	7.795	7.932	8.015	8.126	8.275	8.446

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

South Atlantic

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Total Energy Consumption															
Distillate Fuel	1.282	1.326	1.265	1.317	1.363	1.404	1.451	1.500	1.551	1.601	1.653	1.701	1.746	1.785	1.822
Kerosene	0.046	0.049	0.037	0.041	0.041	0.041	0.040	0.041	0.041	0.041	0.040	0.040	0.039	0.039	0.038
Jet Fuel 9/	0.388	0.371	0.364	0.367	0.368	0.375	0.386	0.396	0.408	0.421	0.432	0.444	0.457	0.470	0.484
Liquefied Petroleum Gas	0.159	0.145	0.154	0.148	0.148	0.148	0.149	0.151	0.152	0.154	0.156	0.158	0.160	0.161	0.163
Motor Gasoline 2/	3.209	3.252	3.331	3.385	3.448	3.531	3.627	3.731	3.840	3.951	4.066	4.175	4.282	4.387	4.484
Petrochemical Feedstocks	0.144	0.124	0.132	0.136	0.138	0.138	0.140	0.143	0.147	0.151	0.156	0.161	0.165	0.168	0.170
Residual Fuel	0.622	0.636	0.223	0.221	0.212	0.217	0.221	0.225	0.239	0.243	0.251	0.247	0.263	0.268	0.265
Other Petroleum 12/	0.357	0.377	0.402	0.381	0.377	0.370	0.367	0.371	0.367	0.375	0.384	0.393	0.401	0.406	0.412
Petroleum Subtotal	6.207	6.281	5.907	5.997	6.095	6.224	6.382	6.557	6.747	6.936	7.139	7.319	7.512	7.684	7.839
Natural Gas	2.092	2.010	2.122	2.170	2.271	2.302	2.363	2.383	2.446	2.465	2.488	2.499	2.577	2.634	2.718
Lease and Plant Fuel 6/	0.014	0.014	0.014	0.014	0.013	0.014	0.015	0.016	0.017	0.017	0.018	0.019	0.019	0.020	0.020
Pipeline Natural Gas	0.069	0.066	0.053	0.056	0.056	0.056	0.057	0.057	0.059	0.059	0.061	0.061	0.063	0.063	0.064
Natural Gas Subtotal	2.175	2.090	2.189	2.239	2.341	2.372	2.435	2.457	2.522	2.541	2.567	2.579	2.659	2.716	2.802
Metallurgical Coal	0.073	0.066	0.059	0.062	0.062	0.062	0.062	0.062	0.063	0.063	0.061	0.059	0.058	0.057	0.056
Steam Coal	4.580	4.344	4.289	4.360	4.456	4.572	4.697	4.845	4.948	5.017	5.146	5.265	5.316	5.417	5.518
Net Coal Coke Imports	0.006	0.002	0.002	0.005	0.006	0.007	0.008	0.010	0.011	0.013	0.015	0.017	0.018	0.019	0.020
Coal Subtotal	4.659	4.413	4.351	4.427	4.524	4.641	4.768	4.917	5.022	5.091	5.222	5.341	5.392	5.493	5.594
Nuclear Power	1.978	2.017	2.028	2.039	2.055	2.070	2.075	2.077	2.078	2.080	2.097	2.099	2.101	2.118	2.139
Renewable Energy 16/	0.669	0.624	0.651	0.700	0.716	0.726	0.734	0.739	0.749	0.765	0.777	0.788	0.801	0.812	0.825
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
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	0.000	0.000
Total	15.687	15.425	15.125	15.403	15.732	16.033	16.393	16.747	17.118	17.414	17.802	18.125	18.465	18.822	19.200

Energy Use & Related Statistics

Delivered Energy Use	10.600	10.503	10.607	10.885	11.115	11.320	11.579	11.867	12.163	12.461	12.784	13.091	13.392	13.662	13.937
Total Energy Use	15.687	15.425	15.125	15.403	15.732	16.033	16.393	16.747	17.118	17.414	17.802	18.125	18.465	18.822	19.200
Population (millions)	50.338	50.965	51.592	52.219	52.854	53.498	54.144	54.794	55.453	56.121	56.793	57.471	58.159	58.856	59.558
US GDP (billion 1996 dollars)	9191	9215	9440	9743	10074	10361	10667	11017	11408	11810	12258	12671	13082	13480	13893
Carbon Dioxide Emissions (million metric tons carbon equivalent)	1578.2	1558.6	1536.2	1567.9	1597.2	1623.7	1662.3	1699.7	1734.5	1765.8	1800.5	1832.6	1862.1	1889.2	1915.7

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

Sector and Source	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Energy Consumption												
Residential												
Distillate Fuel	0.072	0.070	0.069	0.067	0.066	0.064	0.062	0.061	0.060	0.059	0.057	-1.4%
Kerosene	0.027	0.026	0.025	0.024	0.023	0.022	0.022	0.021	0.020	0.019	0.018	-3.0%
Liquefied Petroleum Gas	0.086	0.087	0.087	0.087	0.087	0.088	0.088	0.088	0.089	0.089	0.089	0.0%
Petroleum Subtotal	0.184	0.183	0.181	0.178	0.176	0.174	0.172	0.170	0.168	0.167	0.165	-0.9%
Natural Gas	0.659	0.672	0.680	0.692	0.703	0.716	0.725	0.737	0.749	0.764	0.775	2.2%
Coal	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.4%
Renewable Energy 1/	0.070	0.071	0.071	0.071	0.071	0.071	0.071	0.071	0.071	0.071	0.071	0.5%
Electricity	1.349	1.373	1.390	1.411	1.432	1.457	1.474	1.496	1.518	1.547	1.568	1.9%
Delivered Energy	2.264	2.300	2.323	2.353	2.383	2.420	2.443	2.474	2.507	2.550	2.581	1.7%
Electricity Related Losses	2.278	2.327	2.370	2.422	2.454	2.492	2.495	2.559	2.604	2.667	2.730	1.1%
Total	4.543	4.627	4.693	4.775	4.837	4.911	4.938	5.033	5.112	5.217	5.311	1.4%
Commercial												
Distillate Fuel	0.083	0.084	0.085	0.086	0.087	0.087	0.088	0.089	0.090	0.091	0.092	1.4%
Residual Fuel	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	-1.0%
Kerosene	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	-0.4%
Liquefied Petroleum Gas	0.017	0.017	0.017	0.017	0.017	0.018	0.018	0.018	0.018	0.018	0.018	0.5%
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	-0.8%
Petroleum Subtotal	0.115	0.116	0.118	0.119	0.119	0.120	0.121	0.122	0.124	0.125	0.126	0.9%
Natural Gas	0.566	0.580	0.593	0.608	0.623	0.637	0.650	0.664	0.678	0.693	0.709	2.3%
Coal	0.017	0.017	0.018	0.018	0.018	0.018	0.019	0.019	0.019	0.019	0.019	1.2%
Renewable Energy 3/	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.0%
Electricity	1.211	1.246	1.282	1.320	1.358	1.397	1.436	1.475	1.515	1.555	1.598	2.9%
Delivered Energy	1.930	1.980	2.031	2.085	2.139	2.193	2.247	2.301	2.356	2.413	2.473	2.6%
Electricity Related Losses	2.045	2.112	2.186	2.266	2.327	2.389	2.431	2.524	2.598	2.682	2.782	2.1%
Total	3.976	4.092	4.217	4.351	4.466	4.582	4.678	4.826	4.954	5.095	5.254	2.3%
Industrial 4/												
Distillate Fuel	0.203	0.205	0.207	0.209	0.212	0.215	0.218	0.220	0.223	0.226	0.229	1.1%
Liquefied Petroleum Gas	0.049	0.049	0.050	0.051	0.052	0.052	0.053	0.054	0.055	0.056	0.057	1.8%
Petrochemical Feedstocks	0.172	0.174	0.177	0.180	0.183	0.185	0.188	0.191	0.194	0.197	0.200	2.0%
Residual Fuel	0.096	0.096	0.097	0.097	0.098	0.100	0.101	0.102	0.102	0.103	0.103	0.5%
Motor Gasoline 2/	0.025	0.025	0.025	0.026	0.026	0.026	0.027	0.027	0.027	0.028	0.028	1.0%
Other Petroleum 5/	0.368	0.371	0.374	0.378	0.384	0.389	0.394	0.399	0.403	0.409	0.414	0.8%
Petroleum Subtotal	0.913	0.921	0.931	0.940	0.954	0.968	0.980	0.993	1.005	1.018	1.030	1.1%
Natural Gas	0.796	0.803	0.813	0.826	0.840	0.850	0.862	0.877	0.889	0.906	0.919	1.6%
Lease and Plant Fuel 6/	0.020	0.021	0.021	0.020	0.020	0.019	0.019	0.018	0.018	0.017	0.017	0.7%
Natural Gas Subtotal	0.817	0.824	0.834	0.846	0.860	0.870	0.881	0.895	0.907	0.923	0.936	1.6%
Metallurgical Coal	0.055	0.054	0.053	0.052	0.051	0.050	0.049	0.049	0.048	0.047	0.046	-1.5%
Steam Coal	0.291	0.292	0.293	0.294	0.295	0.296	0.297	0.298	0.300	0.300	0.301	0.3%
Net Coal Coke Imports	0.021	0.021	0.022	0.023	0.023	0.024	0.024	0.025	0.026	0.027	0.028	10.6%
Coal Subtotal	0.367	0.367	0.368	0.368	0.370	0.370	0.371	0.372	0.373	0.374	0.374	0.3%
Renewable Energy 7/	0.445	0.451	0.458	0.466	0.475	0.482	0.489	0.498	0.507	0.516	0.525	1.7%
Electricity	0.667	0.675	0.685	0.695	0.708	0.718	0.728	0.741	0.753	0.766	0.777	1.6%
Delivered Energy	3.209	3.238	3.275	3.317	3.366	3.408	3.450	3.499	3.545	3.597	3.643	1.3%
Electricity Related Losses	1.126	1.144	1.167	1.194	1.213	1.228	1.233	1.268	1.292	1.321	1.353	0.8%

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

Sector and Source	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Total	4.335	4.382	4.443	4.510	4.579	4.636	4.683	4.767	4.837	4.918	4.997	1.2%
Transportation												
Distillate Fuel 8/	1.472	1.501	1.534	1.567	1.604	1.638	1.671	1.711	1.751	1.795	1.835	2.8%
Jet Fuel 9/	0.498	0.512	0.526	0.541	0.555	0.569	0.583	0.597	0.611	0.625	0.640	2.3%
Motor Gasoline 2/	4.547	4.638	4.725	4.816	4.914	4.998	5.081	5.169	5.266	5.371	5.468	2.2%
Residual Fuel	0.107	0.108	0.109	0.110	0.110	0.111	0.112	0.113	0.114	0.115	0.116	0.6%
Liquefied Petroleum Gas	0.013	0.013	0.014	0.014	0.015	0.015	0.015	0.016	0.016	0.017	0.018	7.7%
Other Petroleum 10/	0.053	0.054	0.055	0.056	0.057	0.058	0.059	0.060	0.060	0.062	0.063	1.7%
Petroleum Subtotal	6.690	6.825	6.962	7.104	7.255	7.390	7.521	7.665	7.819	7.985	8.140	2.3%
Pipeline Fuel Natural Gas	0.065	0.065	0.064	0.064	0.065	0.065	0.066	0.066	0.066	0.067	0.067	0.0%
Compressed Natural Gas	0.014	0.014	0.015	0.016	0.016	0.017	0.017	0.017	0.018	0.018	0.019	10.1%
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	9.2%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Electricity	0.021	0.021	0.022	0.023	0.023	0.024	0.025	0.026	0.027	0.028	0.029	3.1%
Delivered Energy	6.789	6.926	7.064	7.208	7.361	7.497	7.630	7.775	7.931	8.099	8.255	2.3%
Electricity Related Losses	0.035	0.036	0.037	0.039	0.040	0.041	0.042	0.044	0.046	0.048	0.050	2.3%
Total	6.824	6.962	7.102	7.247	7.401	7.538	7.673	7.820	7.977	8.146	8.305	2.3%
Delivered Energy Consumption, All Sectors												
Distillate Fuel	1.830	1.861	1.895	1.930	1.968	2.005	2.040	2.081	2.123	2.170	2.213	2.3%
Kerosene	0.037	0.037	0.036	0.035	0.034	0.033	0.032	0.031	0.031	0.030	0.029	-2.2%
Jet Fuel 9/	0.498	0.512	0.526	0.541	0.555	0.569	0.583	0.597	0.611	0.625	0.640	2.3%
Liquefied Petroleum Gas	0.164	0.166	0.167	0.169	0.171	0.173	0.174	0.176	0.178	0.180	0.182	0.9%
Motor Gasoline 2/	4.578	4.669	4.756	4.848	4.946	5.030	5.113	5.202	5.299	5.404	5.502	2.2%
Petrochemical Feedstocks	0.172	0.174	0.177	0.180	0.183	0.185	0.188	0.191	0.194	0.197	0.200	2.0%
Residual Fuel	0.205	0.206	0.208	0.209	0.211	0.214	0.215	0.217	0.219	0.220	0.222	0.5%
Other Petroleum 12/	0.417	0.421	0.425	0.430	0.437	0.443	0.449	0.455	0.460	0.466	0.473	0.9%
Petroleum Subtotal	7.902	8.046	8.191	8.342	8.505	8.652	8.794	8.950	9.115	9.294	9.460	2.1%
Natural Gas	2.035	2.068	2.102	2.141	2.183	2.220	2.255	2.295	2.334	2.381	2.423	2.0%
Lease and Plant Fuel 6/	0.020	0.021	0.021	0.020	0.020	0.019	0.019	0.018	0.018	0.017	0.017	0.7%
Pipeline Natural Gas	0.065	0.065	0.064	0.064	0.065	0.065	0.066	0.066	0.066	0.067	0.067	0.0%
Natural Gas Subtotal	2.120	2.154	2.186	2.226	2.267	2.305	2.339	2.379	2.417	2.465	2.506	2.0%
Metallurgical Coal	0.055	0.054	0.053	0.052	0.051	0.050	0.049	0.049	0.048	0.047	0.046	-1.5%
Steam Coal	0.310	0.311	0.312	0.313	0.314	0.316	0.317	0.318	0.320	0.321	0.321	0.4%
Net Coal Coke Imports	0.021	0.021	0.022	0.023	0.023	0.024	0.024	0.025	0.026	0.027	0.028	10.6%
Coal Subtotal	0.385	0.386	0.387	0.387	0.389	0.390	0.391	0.392	0.394	0.394	0.395	0.3%
Renewable Energy 13/	0.537	0.543	0.550	0.558	0.567	0.575	0.582	0.591	0.600	0.610	0.619	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	N/A
Electricity	3.248	3.315	3.379	3.448	3.521	3.596	3.663	3.738	3.813	3.896	3.971	2.2%
Delivered Energy	14.193	14.444	14.694	14.962	15.249	15.518	15.770	16.050	16.339	16.659	16.952	2.0%
Electricity Related Losses	5.485	5.619	5.761	5.921	6.035	6.150	6.202	6.396	6.541	6.717	6.915	1.4%
Total	19.678	20.063	20.454	20.882	21.284	21.668	21.971	22.446	22.879	23.375	23.867	1.8%
Electric Generators 14/												
Distillate Fuel	0.023	0.024	0.021	0.018	0.016	0.016	0.016	0.017	0.016	0.018	0.016	-4.7%
Residual Fuel	0.056	0.057	0.055	0.046	0.041	0.047	0.044	0.043	0.040	0.040	0.035	-10.0%
Petroleum Subtotal	0.080	0.082	0.076	0.064	0.056	0.062	0.060	0.059	0.056	0.058	0.051	-9.0%
Natural Gas	0.743	0.784	0.804	0.847	0.868	0.906	0.941	0.968	0.983	1.038	1.059	3.0%
Steam Coal	5.456	5.612	5.802	6.001	6.174	6.320	6.406	6.645	6.848	7.045	7.299	2.5%
Nuclear Power	2.159	2.161	2.161	2.161	2.161	2.161	2.161	2.161	2.161	2.161	2.161	0.3%
Renewable Energy/Other 15/	0.295	0.296	0.296	0.296	0.296	0.296	0.296	0.300	0.305	0.310	0.316	2.1%
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	8.733	8.934	9.140	9.369	9.556	9.746	9.865	10.134	10.353	10.613	10.886	1.7%

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

Sector and Source	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Total Energy Consumption												
Distillate Fuel	1.853	1.885	1.916	1.948	1.984	2.020	2.055	2.098	2.140	2.188	2.229	2.2%
Kerosene	0.037	0.037	0.036	0.035	0.034	0.033	0.032	0.031	0.031	0.030	0.029	-2.2%
Jet Fuel 9/	0.498	0.512	0.526	0.541	0.555	0.569	0.583	0.597	0.611	0.625	0.640	2.3%
Liquefied Petroleum Gas	0.164	0.166	0.167	0.169	0.171	0.173	0.174	0.176	0.178	0.180	0.182	0.9%
Motor Gasoline 2/	4.578	4.669	4.756	4.848	4.946	5.030	5.113	5.202	5.299	5.404	5.502	2.2%
Petrochemical Feedstocks	0.172	0.174	0.177	0.180	0.183	0.185	0.188	0.191	0.194	0.197	0.200	2.0%
Residual Fuel	0.262	0.264	0.263	0.255	0.252	0.260	0.260	0.260	0.259	0.261	0.256	-3.7%
Other Petroleum 12/	0.417	0.421	0.425	0.430	0.437	0.443	0.449	0.455	0.460	0.466	0.473	0.9%
Petroleum Subtotal	7.982	8.127	8.267	8.405	8.561	8.715	8.854	9.010	9.171	9.352	9.511	1.7%
Natural Gas	2.778	2.853	2.906	2.989	3.051	3.126	3.195	3.263	3.317	3.419	3.481	2.3%
Lease and Plant Fuel 6/	0.020	0.021	0.021	0.020	0.020	0.019	0.019	0.018	0.018	0.017	0.017	0.7%
Pipeline Natural Gas	0.065	0.065	0.064	0.064	0.065	0.065	0.066	0.066	0.066	0.067	0.067	0.0%
Natural Gas Subtotal	2.863	2.938	2.990	3.073	3.136	3.211	3.280	3.347	3.400	3.503	3.565	2.3%
Metallurgical Coal	0.055	0.054	0.053	0.052	0.051	0.050	0.049	0.049	0.048	0.047	0.046	-1.5%
Steam Coal	5.765	5.923	6.114	6.314	6.488	6.636	6.724	6.963	7.168	7.366	7.621	2.4%
Net Coal Coke Imports	0.021	0.021	0.022	0.023	0.023	0.024	0.024	0.025	0.026	0.027	0.028	10.6%
Coal Subtotal	5.841	5.998	6.189	6.388	6.563	6.710	6.798	7.037	7.242	7.440	7.695	2.3%
Nuclear Power	2.159	2.161	2.161	2.161	2.161	2.161	2.161	2.161	2.161	2.161	2.161	0.3%
Renewable Energy 16/	0.832	0.839	0.846	0.854	0.862	0.870	0.878	0.890	0.904	0.920	0.934	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	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	19.678	20.063	20.454	20.882	21.284	21.668	21.971	22.446	22.879	23.375	23.867	1.8%

Energy Use & Related Statistics

Delivered Energy Use	14.193	14.444	14.694	14.962	15.249	15.518	15.770	16.050	16.339	16.659	16.952	2.0%
Total Energy Use	19.678	20.063	20.454	20.882	21.284	21.668	21.971	22.446	22.879	23.375	23.867	1.8%
Population (millions)	60.265	60.975	61.688	62.402	63.117	63.833	64.551	65.273	65.997	66.726	67.465	1.2%
US GDP (billion 1996 dollars)	14288	14681	15101	15540	16013	16450	16888	17363	17858	18389	18917	3.0%
Carbon Dioxide Emissions (million metric tons carbon equivalent)	1944.2	1970.2	1996.8	2024.6	2055.5	2082.5	2108.3	2139.7	2170.8	2204.3	2236.9	1.5%

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 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 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 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 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 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 2000 and 2001 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 and 2001 consumption based on: Energy Information Administration (EIA), Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, November 2002). 2000 and 2001 population and gross domestic product: Global Insight macroeconomic model CTL0802. 2000 and 2001 carbon dioxide emissions: EIA, Emissions of Greenhouse Gases in the United States 2001, DOE/EIA-0573(2001) (Washington, DC, December 2002). Projections: EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c.

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

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Energy Consumption													
Residential													
Distillate Fuel	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
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
Liquefied Petroleum Gas	0.044	0.039	0.041	0.038	0.037	0.036	0.035	0.035	0.034	0.034	0.033	0.033	0.032
Petroleum Subtotal	0.053	0.049	0.050	0.047	0.046	0.045	0.044	0.044	0.043	0.042	0.042	0.041	0.041
Natural Gas	0.207	0.194	0.198	0.206	0.209	0.211	0.211	0.212	0.211	0.211	0.210	0.210	0.211
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/	0.023	0.022	0.022	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023
Electricity	0.347	0.342	0.350	0.360	0.365	0.368	0.373	0.378	0.385	0.389	0.394	0.397	0.402
Delivered Energy	0.632	0.609	0.621	0.637	0.644	0.647	0.652	0.657	0.664	0.667	0.670	0.673	0.678
Electricity Related Losses	0.771	0.807	0.839	0.871	0.881	0.887	0.908	0.948	0.960	0.975	0.989	1.006	1.014
Total	1.402	1.416	1.460	1.508	1.525	1.534	1.559	1.605	1.624	1.642	1.659	1.679	1.692
Commercial													
Distillate Fuel	0.007	0.009	0.009	0.009	0.010	0.010	0.010	0.011	0.011	0.011	0.012	0.012	0.012
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	0.008	0.007	0.007	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008
Motor Gasoline 2/	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
Petroleum Subtotal	0.018	0.019	0.020	0.019	0.019	0.020	0.020	0.021	0.021	0.021	0.022	0.022	0.022
Natural Gas	0.267	0.265	0.266	0.277	0.285	0.290	0.296	0.300	0.304	0.307	0.310	0.314	0.317
Coal	0.007	0.007	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.009
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
Electricity	0.351	0.354	0.369	0.372	0.381	0.390	0.400	0.411	0.422	0.433	0.444	0.455	0.467
Delivered Energy	0.646	0.650	0.666	0.679	0.696	0.711	0.727	0.743	0.759	0.774	0.788	0.803	0.818
Electricity Related Losses	0.778	0.836	0.884	0.901	0.920	0.939	0.973	1.029	1.052	1.086	1.116	1.153	1.177
Total	1.424	1.485	1.550	1.580	1.616	1.650	1.700	1.772	1.811	1.860	1.904	1.956	1.995
Industrial 4/													
Distillate Fuel	0.086	0.088	0.083	0.084	0.085	0.086	0.087	0.089	0.091	0.093	0.095	0.096	0.098
Liquefied Petroleum Gas	0.039	0.036	0.038	0.039	0.038	0.038	0.038	0.039	0.040	0.041	0.042	0.043	0.044
Petrochemical Feedstocks	0.106	0.091	0.097	0.100	0.101	0.101	0.103	0.105	0.108	0.111	0.115	0.118	0.121
Residual Fuel	0.005	0.005	0.004	0.005	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.004	0.004
Motor Gasoline 2/	0.013	0.013	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.015	0.015	0.015
Other Petroleum 5/	0.285	0.297	0.312	0.300	0.303	0.300	0.300	0.303	0.303	0.308	0.312	0.314	0.317
Petroleum Subtotal	0.535	0.531	0.548	0.541	0.544	0.542	0.545	0.554	0.560	0.571	0.581	0.590	0.599
Natural Gas	0.526	0.483	0.514	0.518	0.523	0.525	0.536	0.544	0.548	0.558	0.572	0.586	0.596
Lease and Plant Fuel 6/	0.023	0.044	0.023	0.027	0.028	0.027	0.027	0.026	0.027	0.027	0.027	0.027	0.028
Natural Gas Subtotal	0.548	0.527	0.537	0.545	0.551	0.553	0.563	0.570	0.575	0.585	0.599	0.613	0.624
Metallurgical Coal	0.101	0.091	0.082	0.087	0.087	0.086	0.086	0.087	0.087	0.086	0.084	0.083	0.081
Steam Coal	0.185	0.180	0.172	0.175	0.177	0.177	0.177	0.179	0.181	0.182	0.183	0.184	0.186
Net Coal Coke Imports	0.008	0.003	0.003	0.006	0.008	0.010	0.012	0.014	0.016	0.018	0.021	0.023	0.025
Coal Subtotal	0.294	0.275	0.258	0.268	0.271	0.273	0.275	0.279	0.284	0.285	0.288	0.290	0.292
Renewable Energy 7/	0.206	0.201	0.200	0.206	0.211	0.214	0.217	0.221	0.225	0.231	0.238	0.244	0.250
Electricity	0.418	0.390	0.363	0.381	0.389	0.394	0.402	0.412	0.425	0.434	0.447	0.458	0.469
Delivered Energy	2.002	1.923	1.905	1.941	1.967	1.975	2.001	2.036	2.068	2.106	2.153	2.196	2.233
Electricity Related Losses	0.928	0.919	0.870	0.924	0.941	0.948	0.978	1.033	1.059	1.088	1.122	1.160	1.183

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

East South Central

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total	2.930	2.842	2.775	2.865	2.908	2.923	2.979	3.069	3.128	3.194	3.275	3.356	3.416
Transportation													
Distillate Fuel 8/	0.470	0.479	0.476	0.493	0.509	0.520	0.535	0.551	0.567	0.584	0.603	0.620	0.635
Jet Fuel 9/	0.178	0.171	0.167	0.165	0.164	0.168	0.172	0.176	0.181	0.186	0.191	0.195	0.200
Motor Gasoline 2/	1.129	1.144	1.172	1.196	1.218	1.245	1.274	1.305	1.337	1.369	1.401	1.430	1.457
Residual Fuel	0.015	0.014	0.013	0.014	0.014	0.014	0.014	0.014	0.014	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	0.017	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.019	0.019	0.019	0.020
Petroleum Subtotal	1.810	1.826	1.848	1.888	1.925	1.966	2.015	2.067	2.120	2.174	2.230	2.282	2.329
Pipeline Fuel Natural Gas	0.083	0.079	0.080	0.087	0.091	0.092	0.095	0.097	0.102	0.106	0.110	0.112	0.114
Compressed Natural Gas	0.000	0.001	0.001	0.001	0.002	0.002	0.003	0.003	0.004	0.004	0.005	0.005	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	0.004	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.006	0.006	0.006
Delivered Energy	1.898	1.911	1.934	1.980	2.023	2.065	2.118	2.173	2.231	2.290	2.350	2.405	2.455
Electricity Related Losses	0.010	0.011	0.011	0.011	0.012	0.012	0.012	0.013	0.013	0.013	0.014	0.014	0.015
Total	1.908	1.921	1.945	1.992	2.034	2.077	2.130	2.186	2.244	2.303	2.364	2.420	2.470
Delivered Energy Consumption, All Sectors													
Distillate Fuel	0.568	0.580	0.572	0.590	0.607	0.620	0.636	0.655	0.673	0.692	0.713	0.732	0.748
Kerosene	0.009	0.010	0.008	0.008	0.008	0.008	0.008	0.008	0.009	0.009	0.008	0.008	0.008
Jet Fuel 9/	0.178	0.171	0.167	0.165	0.164	0.168	0.172	0.176	0.181	0.186	0.191	0.195	0.200
Liquefied Petroleum Gas	0.092	0.084	0.088	0.085	0.084	0.084	0.084	0.084	0.085	0.085	0.086	0.087	0.088
Motor Gasoline 2/	1.144	1.159	1.187	1.211	1.233	1.259	1.289	1.320	1.353	1.384	1.416	1.446	1.474
Petrochemical Feedstocks	0.106	0.091	0.097	0.100	0.101	0.101	0.103	0.105	0.108	0.111	0.115	0.118	0.121
Residual Fuel	0.020	0.019	0.018	0.018	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017
Other Petroleum 12/	0.299	0.312	0.327	0.316	0.319	0.316	0.315	0.319	0.319	0.325	0.328	0.331	0.334
Petroleum Subtotal	2.417	2.426	2.465	2.494	2.534	2.573	2.624	2.685	2.744	2.809	2.875	2.935	2.991
Natural Gas	1.000	0.943	0.979	1.003	1.020	1.027	1.045	1.058	1.068	1.081	1.098	1.115	1.129
Lease and Plant Fuel 6/	0.023	0.044	0.023	0.027	0.028	0.027	0.027	0.026	0.027	0.027	0.027	0.027	0.028
Pipeline Natural Gas	0.083	0.079	0.080	0.087	0.091	0.092	0.095	0.097	0.102	0.106	0.110	0.112	0.114
Natural Gas Subtotal	1.106	1.067	1.082	1.116	1.138	1.146	1.167	1.182	1.196	1.214	1.235	1.255	1.271
Metallurgical Coal	0.101	0.091	0.082	0.087	0.087	0.086	0.086	0.086	0.087	0.086	0.084	0.083	0.081
Steam Coal	0.193	0.188	0.181	0.185	0.185	0.186	0.186	0.188	0.190	0.191	0.193	0.194	0.195
Net Coal Coke Imports	0.008	0.003	0.003	0.006	0.008	0.010	0.012	0.014	0.016	0.018	0.021	0.023	0.025
Coal Subtotal	0.302	0.283	0.266	0.278	0.280	0.283	0.284	0.288	0.293	0.295	0.298	0.300	0.301
Renewable Energy 13/	0.233	0.226	0.225	0.232	0.237	0.240	0.243	0.247	0.251	0.257	0.264	0.271	0.276
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	1.120	1.091	1.087	1.117	1.139	1.156	1.179	1.207	1.237	1.262	1.290	1.317	1.343
Delivered Energy	5.178	5.093	5.126	5.237	5.330	5.398	5.498	5.609	5.722	5.836	5.962	6.077	6.183
Electricity Related Losses	2.486	2.573	2.604	2.708	2.753	2.786	2.871	3.023	3.085	3.163	3.240	3.333	3.389
Total	7.664	7.665	7.730	7.945	8.083	8.185	8.369	8.632	8.806	8.999	9.202	9.410	9.572
Electric Generators 14/													
Distillate Fuel	0.006	0.007	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
Residual Fuel	0.035	0.057	0.008	0.003	0.007	0.005	0.002	0.002	0.003	0.002	0.003	0.002	0.003
Petroleum Subtotal	0.041	0.064	0.010	0.006	0.009	0.008	0.005	0.005	0.006	0.005	0.005	0.005	0.006
Natural Gas	0.157	0.226	0.308	0.380	0.397	0.341	0.350	0.377	0.472	0.567	0.680	0.800	0.862
Steam Coal	2.484	2.476	2.432	2.471	2.499	2.592	2.691	2.756	2.750	2.759	2.749	2.748	2.754
Nuclear Power	0.703	0.716	0.723	0.725	0.739	0.754	0.756	0.844	0.845	0.846	0.848	0.849	0.863
Renewable Energy/Other 15/	0.222	0.180	0.218	0.244	0.248	0.248	0.248	0.248	0.248	0.248	0.248	0.248	0.248
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	3.607	3.663	3.691	3.825	3.893	3.943	4.050	4.230	4.321	4.425	4.531	4.650	4.732

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

East South Central

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total Energy Consumption													
Distillate Fuel	0.574	0.587	0.574	0.593	0.610	0.623	0.639	0.658	0.676	0.695	0.716	0.735	0.751
Kerosene	0.009	0.010	0.008	0.008	0.008	0.008	0.008	0.008	0.009	0.009	0.008	0.008	0.008
Jet Fuel 9/	0.178	0.171	0.167	0.165	0.164	0.168	0.172	0.176	0.181	0.186	0.191	0.195	0.200
Liquefied Petroleum Gas	0.092	0.084	0.088	0.085	0.084	0.084	0.084	0.084	0.085	0.085	0.086	0.087	0.088
Motor Gasoline 2/	1.144	1.159	1.187	1.211	1.233	1.259	1.289	1.320	1.353	1.384	1.416	1.446	1.474
Petrochemical Feedstocks	0.106	0.091	0.097	0.100	0.101	0.101	0.103	0.105	0.108	0.111	0.115	0.118	0.121
Residual Fuel	0.055	0.077	0.026	0.022	0.023	0.022	0.018	0.019	0.020	0.019	0.020	0.019	0.020
Other Petroleum 12/	0.299	0.312	0.327	0.316	0.319	0.316	0.315	0.319	0.319	0.325	0.328	0.331	0.334
Petroleum Subtotal	2.458	2.490	2.475	2.500	2.543	2.580	2.629	2.690	2.750	2.814	2.880	2.940	2.996
Natural Gas	1.157	1.169	1.287	1.382	1.417	1.368	1.395	1.435	1.539	1.647	1.778	1.915	1.991
Lease and Plant Fuel 6/	0.023	0.044	0.023	0.027	0.028	0.027	0.027	0.026	0.027	0.027	0.027	0.027	0.028
Pipeline Natural Gas	0.083	0.079	0.080	0.087	0.091	0.092	0.095	0.097	0.102	0.106	0.110	0.112	0.114
Natural Gas Subtotal	1.263	1.293	1.390	1.496	1.536	1.487	1.517	1.559	1.668	1.780	1.915	2.055	2.134
Metallurgical Coal	0.101	0.091	0.082	0.087	0.087	0.086	0.086	0.086	0.087	0.086	0.084	0.083	0.081
Steam Coal	2.677	2.665	2.613	2.655	2.684	2.779	2.877	2.944	2.941	2.950	2.942	2.942	2.949
Net Coal Coke Imports	0.008	0.003	0.003	0.006	0.008	0.010	0.012	0.014	0.016	0.018	0.021	0.023	0.025
Coal Subtotal	2.786	2.760	2.698	2.748	2.779	2.875	2.975	3.044	3.044	3.054	3.047	3.048	3.055
Nuclear Power	0.703	0.716	0.723	0.725	0.739	0.754	0.756	0.844	0.845	0.846	0.848	0.849	0.863
Renewable Energy 16/	0.454	0.406	0.444	0.477	0.486	0.489	0.491	0.495	0.500	0.505	0.512	0.518	0.524
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	7.664	7.665	7.730	7.945	8.083	8.185	8.369	8.632	8.806	8.999	9.202	9.410	9.572

Energy Use & Related Statistics

Delivered Energy Use	5.178	5.093	5.126	5.237	5.330	5.398	5.498	5.609	5.722	5.836	5.962	6.077	6.183
Total Energy Use	7.664	7.665	7.730	7.945	8.083	8.185	8.369	8.632	8.806	8.999	9.202	9.410	9.572
Population (millions)	16.732	16.857	16.981	17.104	17.212	17.303	17.392	17.480	17.567	17.653	17.739	17.824	17.909
US GDP (billion 1996 dollars)	9191	9215	9440	9743	10074	10361	10667	11017	11408	11810	12258	12671	13082
Carbon Dioxide Emissions (million metric tons carbon equivalent)	1578.2	1558.6	1536.2	1567.9	1597.2	1623.7	1662.3	1699.7	1734.5	1765.8	1800.5	1832.6	1862.1

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

Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
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	0.002	0.002	-3.4%
Kerosene	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	-2.0%
Liquefied Petroleum Gas	0.032	0.032	0.032	0.032	0.031	0.031	0.031	0.031	0.031	0.032	0.032	0.032	0.032	-0.8%
Petroleum Subtotal	0.040	0.040	0.039	0.039	0.039	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.037	-1.1%
Natural Gas	0.210	0.210	0.210	0.211	0.210	0.210	0.211	0.211	0.210	0.210	0.210	0.211	0.212	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	0.001	0.001	0.3%
Renewable Energy 1/	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.022	0.022	0.023	0.022	0.1%
Electricity	0.405	0.408	0.413	0.417	0.420	0.424	0.428	0.433	0.435	0.439	0.444	0.450	0.454	1.2%
Delivered Energy	0.679	0.682	0.686	0.691	0.692	0.696	0.700	0.705	0.707	0.711	0.716	0.723	0.726	0.7%
Electricity Related Losses	1.015	1.014	0.994	0.990	0.975	0.962	0.954	0.956	0.952	0.936	0.925	0.935	0.915	0.5%
Total	1.693	1.695	1.680	1.681	1.667	1.657	1.654	1.661	1.659	1.647	1.640	1.657	1.641	0.6%
Commercial														
Distillate 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	0.013	1.6%
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	-2.7%
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	-0.9%
Liquefied Petroleum Gas	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.4%
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	-1.2%
Petroleum Subtotal	0.023	0.023	0.023	0.023	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.8%
Natural Gas	0.321	0.325	0.330	0.334	0.339	0.344	0.348	0.351	0.354	0.357	0.359	0.362	0.365	1.3%
Coal	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	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	0.0%
Electricity	0.478	0.490	0.501	0.513	0.524	0.536	0.547	0.558	0.569	0.579	0.588	0.597	0.605	2.3%
Delivered Energy	0.834	0.850	0.867	0.883	0.899	0.915	0.932	0.946	0.960	0.972	0.984	0.996	1.006	1.8%
Electricity Related Losses	1.199	1.215	1.208	1.216	1.217	1.216	1.221	1.233	1.244	1.232	1.225	1.241	1.220	1.6%
Total	2.032	2.065	2.075	2.099	2.116	2.132	2.153	2.179	2.203	2.204	2.210	2.236	2.226	1.7%
Industrial 4/														
Distillate Fuel	0.098	0.099	0.100	0.101	0.102	0.103	0.104	0.106	0.107	0.109	0.110	0.111	0.113	1.1%
Liquefied Petroleum Gas	0.045	0.046	0.046	0.047	0.048	0.048	0.049	0.050	0.051	0.052	0.052	0.053	0.054	1.7%
Petrochemical Feedstocks	0.123	0.125	0.127	0.128	0.130	0.132	0.134	0.136	0.138	0.140	0.142	0.145	0.147	2.0%
Residual Fuel	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	-1.1%
Motor Gasoline 2/	0.015	0.015	0.015	0.016	0.016	0.016	0.016	0.016	0.016	0.017	0.017	0.017	0.017	1.0%
Other Petroleum 5/	0.320	0.324	0.324	0.327	0.330	0.331	0.335	0.338	0.340	0.343	0.345	0.348	0.351	0.7%
Petroleum Subtotal	0.605	0.613	0.617	0.622	0.629	0.634	0.643	0.650	0.656	0.664	0.670	0.678	0.685	1.1%
Natural Gas	0.602	0.609	0.616	0.621	0.627	0.636	0.646	0.653	0.663	0.673	0.682	0.694	0.704	1.6%
Lease and Plant Fuel 6/	0.029	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.029	0.029	0.029	0.029	-1.8%
Natural Gas Subtotal	0.632	0.638	0.646	0.650	0.657	0.666	0.676	0.683	0.693	0.702	0.711	0.723	0.732	1.4%
Metallurgical Coal	0.080	0.078	0.077	0.075	0.074	0.073	0.071	0.070	0.069	0.067	0.066	0.065	0.064	-1.5%
Steam Coal	0.187	0.187	0.188	0.188	0.189	0.189	0.190	0.191	0.192	0.192	0.193	0.193	0.194	0.3%
Net Coal Coke Imports	0.026	0.028	0.029	0.029	0.030	0.031	0.033	0.033	0.034	0.035	0.036	0.038	0.039	10.6%
Coal Subtotal	0.293	0.293	0.293	0.293	0.293	0.293	0.294	0.294	0.294	0.295	0.296	0.296	0.296	0.3%
Renewable Energy 7/	0.255	0.261	0.266	0.271	0.276	0.281	0.287	0.292	0.297	0.303	0.309	0.316	0.321	2.0%
Electricity	0.477	0.486	0.492	0.498	0.505	0.513	0.522	0.529	0.537	0.546	0.555	0.565	0.573	1.6%
Delivered Energy	2.262	2.291	2.314	2.334	2.360	2.388	2.422	2.449	2.478	2.510	2.541	2.577	2.608	1.3%
Electricity Related Losses	1.197	1.206	1.187	1.182	1.173	1.165	1.165	1.170	1.174	1.163	1.156	1.173	1.154	1.0%

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

East South Central														2001-2025
Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Total	3.459	3.497	3.501	3.516	3.534	3.553	3.587	3.619	3.652	3.674	3.697	3.750	3.762	1.2%
Transportation														
Distillate Fuel 8/	0.647	0.659	0.669	0.677	0.688	0.698	0.709	0.719	0.730	0.742	0.755	0.770	0.782	2.1%
Jet Fuel 9/	0.206	0.211	0.216	0.222	0.227	0.232	0.238	0.243	0.248	0.253	0.258	0.263	0.268	1.9%
Motor Gasoline 2/	1.484	1.507	1.529	1.550	1.569	1.589	1.610	1.628	1.644	1.663	1.683	1.706	1.727	1.7%
Residual Fuel	0.013	0.013	0.013	0.013	0.013	0.013	0.014	0.014	0.014	0.014	0.014	0.014	0.014	-0.1%
Liquefied Petroleum Gas	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	6.5%
Other Petroleum 10/	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	1.2%
Petroleum Subtotal	2.374	2.415	2.452	2.487	2.522	2.558	2.598	2.630	2.662	2.699	2.738	2.781	2.820	1.8%
Pipeline Fuel Natural Gas	0.115	0.117	0.118	0.119	0.119	0.121	0.123	0.125	0.124	0.124	0.123	0.125	0.126	2.0%
Compressed Natural Gas	0.006	0.006	0.007	0.007	0.007	0.008	0.008	0.008	0.008	0.008	0.009	0.009	0.009	11.2%
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	8.7%
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	N/A
Electricity	0.006	0.006	0.006	0.006	0.007	0.007	0.007	0.007	0.007	0.007	0.008	0.008	0.008	2.5%
Delivered Energy	2.501	2.545	2.584	2.620	2.655	2.694	2.735	2.770	2.803	2.839	2.877	2.923	2.964	1.8%
Electricity Related Losses	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.016	0.016	0.016	0.016	0.016	0.016	1.8%
Total	2.515	2.560	2.599	2.635	2.671	2.709	2.751	2.786	2.819	2.854	2.893	2.939	2.980	1.8%
Delivered Energy Consumption, All Sectors														
Distillate Fuel	0.761	0.774	0.785	0.795	0.806	0.817	0.830	0.841	0.853	0.867	0.880	0.896	0.910	1.9%
Kerosene	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.007	0.007	-1.3%
Jet Fuel 9/	0.206	0.211	0.216	0.222	0.227	0.232	0.238	0.243	0.248	0.253	0.258	0.263	0.268	1.9%
Liquefied Petroleum Gas	0.089	0.090	0.090	0.091	0.092	0.092	0.093	0.094	0.095	0.096	0.097	0.098	0.099	0.7%
Motor Gasoline 2/	1.500	1.524	1.546	1.566	1.585	1.606	1.628	1.645	1.662	1.680	1.701	1.725	1.745	1.7%
Petrochemical Feedstocks	0.123	0.125	0.127	0.128	0.130	0.132	0.134	0.136	0.138	0.140	0.142	0.145	0.147	2.0%
Residual Fuel	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.018	0.018	-0.4%
Other Petroleum 12/	0.337	0.341	0.342	0.345	0.348	0.350	0.354	0.357	0.360	0.363	0.365	0.368	0.371	0.7%
Petroleum Subtotal	3.042	3.090	3.132	3.172	3.214	3.255	3.303	3.342	3.381	3.424	3.469	3.520	3.566	1.6%
Natural Gas	1.139	1.150	1.163	1.173	1.183	1.198	1.213	1.224	1.236	1.249	1.260	1.276	1.289	1.3%
Lease and Plant Fuel 6/	0.029	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.029	0.029	0.029	-1.8%
Pipeline Natural Gas	0.115	0.117	0.118	0.119	0.119	0.121	0.123	0.125	0.124	0.124	0.123	0.125	0.126	2.0%
Natural Gas Subtotal	1.283	1.297	1.311	1.322	1.332	1.348	1.365	1.378	1.390	1.401	1.412	1.430	1.444	1.3%
Metallurgical Coal	0.080	0.078	0.077	0.075	0.074	0.073	0.071	0.070	0.069	0.067	0.066	0.065	0.064	-1.5%
Steam Coal	0.196	0.197	0.198	0.198	0.199	0.199	0.200	0.201	0.202	0.203	0.204	0.204	0.204	0.3%
Net Coal Coke Imports	0.026	0.028	0.029	0.029	0.030	0.031	0.033	0.033	0.034	0.035	0.036	0.038	0.039	10.6%
Coal Subtotal	0.302	0.303	0.303	0.303	0.303	0.303	0.304	0.304	0.305	0.305	0.306	0.307	0.307	0.3%
Renewable Energy 13/	0.281	0.287	0.292	0.297	0.302	0.308	0.314	0.319	0.324	0.330	0.335	0.342	0.348	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	0.000	N/A
Electricity	1.366	1.390	1.413	1.434	1.456	1.479	1.504	1.527	1.548	1.572	1.595	1.620	1.640	1.7%
Delivered Energy	6.275	6.367	6.450	6.527	6.607	6.693	6.789	6.871	6.947	7.032	7.118	7.218	7.304	1.5%
Electricity Related Losses	3.425	3.450	3.404	3.403	3.381	3.358	3.355	3.374	3.386	3.347	3.322	3.365	3.305	1.0%
Total	9.699	9.817	9.854	9.931	9.987	10.050	10.144	10.245	10.333	10.379	10.441	10.583	10.609	1.4%
Electric Generators 14/														
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	-3.9%
Residual Fuel	0.003	0.003	0.002	0.002	0.002	0.002	0.002	0.003	0.002	0.003	0.002	0.003	0.003	-12.1%
Petroleum Subtotal	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	-9.9%
Natural Gas	0.903	0.981	0.961	0.980	0.980	1.015	1.033	1.072	1.105	1.092	1.090	1.157	1.138	7.0%
Steam Coal	2.760	2.719	2.717	2.717	2.716	2.680	2.684	2.685	2.686	2.684	2.684	2.684	2.664	0.3%
Nuclear Power	0.875	0.886	0.887	0.888	0.889	0.889	0.890	0.891	0.891	0.891	0.891	0.891	0.891	0.9%
Renewable Energy/Other 15/	0.248	0.248	0.247	0.247	0.247	0.247	0.247	0.247	0.247	0.247	0.247	0.247	0.247	1.3%
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	N/A
Total	4.791	4.840	4.817	4.838	4.837	4.837	4.858	4.901	4.935	4.919	4.918	4.984	4.945	1.3%

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

Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Total Energy Consumption														
Distillate Fuel	0.764	0.777	0.788	0.798	0.809	0.820	0.833	0.844	0.856	0.869	0.883	0.899	0.913	1.9%
Kerosene	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.007	0.007	-1.3%
Jet Fuel 9/	0.206	0.211	0.216	0.222	0.227	0.232	0.238	0.243	0.248	0.253	0.258	0.263	0.268	1.9%
Liquefied Petroleum Gas	0.089	0.090	0.090	0.091	0.092	0.092	0.093	0.094	0.095	0.096	0.097	0.098	0.099	0.7%
Motor Gasoline 2/	1.500	1.524	1.546	1.566	1.585	1.606	1.628	1.645	1.662	1.680	1.701	1.725	1.745	1.7%
Petrochemical Feedstocks	0.123	0.125	0.127	0.128	0.130	0.132	0.134	0.136	0.138	0.140	0.142	0.145	0.147	2.0%
Residual Fuel	0.020	0.020	0.019	0.019	0.019	0.019	0.019	0.020	0.019	0.020	0.020	0.020	0.020	-5.4%
Other Petroleum 12/	0.337	0.341	0.342	0.345	0.348	0.350	0.354	0.357	0.360	0.363	0.365	0.368	0.371	0.7%
Petroleum Subtotal	3.047	3.096	3.136	3.177	3.218	3.260	3.307	3.348	3.385	3.429	3.474	3.525	3.571	1.5%
Natural Gas	2.042	2.131	2.124	2.153	2.163	2.212	2.246	2.296	2.341	2.341	2.351	2.433	2.427	3.1%
Lease and Plant Fuel 6/	0.029	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.029	0.029	0.029	0.029	-1.8%
Pipeline Natural Gas	0.115	0.117	0.118	0.119	0.119	0.121	0.123	0.125	0.124	0.124	0.123	0.125	0.126	2.0%
Natural Gas Subtotal	2.186	2.278	2.272	2.302	2.312	2.362	2.398	2.451	2.495	2.493	2.503	2.587	2.582	2.9%
Metallurgical Coal	0.080	0.078	0.077	0.075	0.074	0.073	0.071	0.070	0.069	0.067	0.066	0.065	0.064	-1.5%
Steam Coal	2.956	2.916	2.914	2.915	2.914	2.880	2.884	2.886	2.888	2.886	2.888	2.888	2.868	0.3%
Net Coal Coke Imports	0.026	0.028	0.029	0.029	0.030	0.031	0.033	0.033	0.034	0.035	0.036	0.038	0.039	10.6%
Coal Subtotal	3.062	3.022	3.020	3.020	3.019	2.984	2.988	2.989	2.991	2.989	2.990	2.990	2.970	0.3%
Nuclear Power	0.875	0.886	0.887	0.888	0.889	0.889	0.890	0.891	0.891	0.891	0.891	0.891	0.891	0.9%
Renewable Energy 16/	0.529	0.535	0.540	0.544	0.549	0.555	0.561	0.566	0.571	0.577	0.582	0.589	0.595	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	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	0.000	0.000	N/A
Total	9.699	9.817	9.854	9.931	9.987	10.050	10.144	10.245	10.333	10.379	10.441	10.583	10.609	1.4%

Energy Use & Related Statistics

Delivered Energy Use	6.275	6.367	6.450	6.527	6.607	6.693	6.789	6.871	6.947	7.032	7.118	7.218	7.304	1.5%
Total Energy Use	9.699	9.817	9.854	9.931	9.987	10.050	10.144	10.245	10.333	10.379	10.441	10.583	10.609	1.4%
Population (millions)	17.995	18.082	18.168	18.255	18.341	18.428	18.514	18.600	18.687	18.774	18.863	18.952	19.042	0.5%
US GDP (billion 1996 dollars)	13480	13893	14288	14681	15101	15540	16013	16450	16888	17363	17858	18389	18917	3.0%
Carbon Dioxide Emissions (million metric tons carbon equivalent)	1889.2	1915.7	1944.2	1970.2	1996.8	2024.6	2055.5	2082.5	2108.3	2139.7	2170.8	2204.3	2236.9	1.5%

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 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 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 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 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 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 2000 and 2001 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 and 2001 consumption based on: Energy Information Administration (EIA), Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, November 2002). 2000 and 2001 population and gross domestic product: Global Insight macroeconomic model CTL0802. 2000 and 2001 carbon dioxide emissions: EIA, Emissions of Greenhouse Gases in the United States 2001, DOE/EIA-0573(2001) (Washington, DC, December 2002). Projections: EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c.

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

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Energy Consumption													
Residential													
Distillate Fuel	0.006	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007
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	0.029	0.027	0.028	0.026	0.025	0.025	0.025	0.024	0.024	0.024	0.024	0.023	0.023
Petroleum Subtotal	0.036	0.035	0.036	0.034	0.033	0.033	0.033	0.033	0.032	0.032	0.032	0.031	0.031
Natural Gas	0.415	0.412	0.421	0.431	0.438	0.440	0.444	0.445	0.447	0.446	0.447	0.448	0.451
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
Renewable Energy 1/	0.019	0.019	0.019	0.019	0.019	0.019	0.020	0.020	0.020	0.020	0.020	0.020	0.020
Electricity	0.608	0.611	0.626	0.653	0.670	0.684	0.699	0.711	0.729	0.739	0.760	0.775	0.794
Delivered Energy	1.078	1.077	1.102	1.137	1.161	1.177	1.195	1.209	1.229	1.238	1.259	1.275	1.297
Electricity Related Losses	1.337	1.284	1.171	1.193	1.226	1.238	1.250	1.242	1.257	1.254	1.240	1.239	1.243
Total	2.415	2.361	2.273	2.330	2.388	2.415	2.445	2.451	2.486	2.492	2.499	2.514	2.540
Commercial													
Distillate Fuel	0.007	0.008	0.008	0.008	0.008	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009
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	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Liquefied Petroleum Gas	0.006	0.006	0.008	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007
Motor Gasoline 2/	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
Petroleum Subtotal	0.016	0.017	0.019	0.017	0.017	0.018	0.017	0.018	0.018	0.018	0.018	0.018	0.018
Natural Gas	0.300	0.311	0.312	0.321	0.333	0.339	0.344	0.348	0.351	0.353	0.355	0.357	0.359
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 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
Electricity	0.483	0.487	0.497	0.510	0.524	0.537	0.549	0.557	0.568	0.576	0.591	0.605	0.620
Delivered Energy	0.802	0.819	0.832	0.852	0.878	0.898	0.915	0.927	0.941	0.951	0.968	0.985	1.002
Electricity Related Losses	1.063	1.024	0.929	0.932	0.960	0.972	0.982	0.973	0.979	0.977	0.965	0.968	0.972
Total	1.865	1.843	1.761	1.784	1.838	1.870	1.897	1.900	1.920	1.927	1.933	1.953	1.974
Industrial 4/													
Distillate Fuel	0.225	0.229	0.216	0.219	0.221	0.223	0.227	0.232	0.237	0.241	0.246	0.250	0.254
Liquefied Petroleum Gas	1.896	1.728	1.833	1.862	1.859	1.850	1.870	1.904	1.936	1.991	2.054	2.115	2.169
Petrochemical Feedstocks	0.611	0.526	0.559	0.578	0.585	0.585	0.593	0.608	0.624	0.641	0.662	0.681	0.698
Residual Fuel	0.014	0.014	0.011	0.012	0.010	0.011	0.011	0.011	0.012	0.012	0.012	0.012	0.012
Motor Gasoline 2/	0.022	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.024	0.024	0.024	0.025	0.025
Other Petroleum 5/	1.146	1.157	1.171	1.180	1.213	1.220	1.237	1.258	1.287	1.299	1.288	1.267	1.255
Petroleum Subtotal	3.915	3.676	3.813	3.873	3.912	3.912	3.961	4.036	4.119	4.208	4.286	4.350	4.414
Natural Gas	2.968	2.734	2.890	2.918	2.835	2.850	2.923	2.963	2.986	3.038	3.127	3.216	3.271
Lease and Plant Fuel 6/	0.570	0.577	0.614	0.634	0.630	0.622	0.630	0.630	0.644	0.653	0.658	0.672	0.680
Natural Gas Subtotal	3.538	3.311	3.503	3.551	3.465	3.473	3.553	3.593	3.630	3.690	3.785	3.887	3.952
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
Steam Coal	0.093	0.091	0.087	0.088	0.089	0.089	0.089	0.090	0.091	0.091	0.092	0.093	0.093
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
Coal Subtotal	0.093	0.091	0.087	0.088	0.089	0.089	0.089	0.090	0.091	0.091	0.092	0.093	0.093
Renewable Energy 7/	0.201	0.198	0.197	0.203	0.208	0.212	0.216	0.221	0.226	0.232	0.240	0.248	0.254
Electricity	0.555	0.524	0.491	0.515	0.527	0.532	0.547	0.564	0.582	0.593	0.609	0.624	0.639

Table 7. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)

West South Central

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Delivered Energy	8.303	7.800	8.092	8.231	8.200	8.218	8.366	8.503	8.648	8.816	9.013	9.202	9.353
Electricity Related Losses	1.221	1.102	0.918	0.941	0.964	0.963	0.978	0.985	1.003	1.006	0.994	0.999	1.001
Total	9.524	8.902	9.010	9.172	9.164	9.181	9.344	9.489	9.651	9.822	10.008	10.201	10.354
Transportation													
Distillate Fuel 8/	0.852	0.868	0.863	0.899	0.933	0.959	0.992	1.028	1.062	1.100	1.141	1.181	1.214
Jet Fuel 9/	0.880	0.842	0.827	0.822	0.821	0.841	0.868	0.894	0.923	0.955	0.983	1.013	1.044
Motor Gasoline 2/	1.927	1.953	2.000	2.044	2.088	2.143	2.204	2.270	2.338	2.407	2.477	2.543	2.607
Residual Fuel	0.317	0.299	0.281	0.291	0.292	0.293	0.295	0.296	0.297	0.299	0.300	0.301	0.303
Liquefied Petroleum Gas	0.002	0.002	0.002	0.003	0.004	0.004	0.005	0.005	0.005	0.006	0.006	0.006	0.007
Other Petroleum 10/	0.034	0.036	0.037	0.038	0.038	0.038	0.038	0.039	0.039	0.040	0.041	0.041	0.042
Petroleum Subtotal	4.011	3.999	4.010	4.096	4.175	4.278	4.402	4.531	4.666	4.806	4.948	5.086	5.216
Pipeline Fuel Natural Gas	0.141	0.134	0.132	0.145	0.148	0.150	0.156	0.160	0.168	0.175	0.181	0.186	0.189
Compressed Natural Gas	0.001	0.001	0.002	0.002	0.003	0.004	0.004	0.005	0.006	0.006	0.007	0.008	0.008
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	0.008	0.008	0.009	0.009	0.009	0.009	0.010	0.010	0.010	0.010	0.011	0.011	0.011
Delivered Energy	4.161	4.143	4.152	4.252	4.336	4.442	4.571	4.705	4.849	4.997	5.148	5.291	5.425
Electricity Related Losses	0.018	0.017	0.016	0.016	0.016	0.017	0.017	0.017	0.017	0.018	0.017	0.018	0.018
Total	4.179	4.160	4.168	4.268	4.352	4.458	4.588	4.722	4.867	5.015	5.165	5.308	5.443
Delivered Energy Consumption, All Sectors													
Distillate Fuel	1.090	1.111	1.094	1.133	1.170	1.198	1.234	1.276	1.316	1.358	1.404	1.447	1.484
Kerosene	0.003	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
Jet Fuel 9/	0.880	0.842	0.827	0.822	0.821	0.841	0.868	0.894	0.923	0.955	0.983	1.013	1.044
Liquefied Petroleum Gas	1.932	1.763	1.872	1.897	1.895	1.887	1.906	1.940	1.972	2.028	2.091	2.152	2.207
Motor Gasoline 2/	1.952	1.978	2.026	2.068	2.112	2.167	2.229	2.295	2.364	2.432	2.503	2.570	2.633
Petrochemical Feedstocks	0.611	0.526	0.559	0.578	0.585	0.585	0.593	0.608	0.624	0.641	0.662	0.681	0.698
Residual Fuel	0.332	0.312	0.292	0.303	0.303	0.304	0.305	0.307	0.309	0.310	0.312	0.313	0.315
Other Petroleum 12/	1.179	1.191	1.206	1.216	1.249	1.256	1.274	1.295	1.324	1.337	1.327	1.306	1.295
Petroleum Subtotal	7.979	7.727	7.878	8.019	8.137	8.241	8.413	8.617	8.835	9.064	9.284	9.486	9.680
Natural Gas	3.683	3.458	3.624	3.673	3.609	3.632	3.715	3.760	3.789	3.843	3.936	4.028	4.090
Lease and Plant Fuel 6/	0.570	0.577	0.614	0.634	0.630	0.622	0.630	0.630	0.644	0.653	0.658	0.672	0.680
Pipeline Natural Gas	0.141	0.134	0.132	0.145	0.148	0.150	0.156	0.160	0.168	0.175	0.181	0.186	0.189
Natural Gas Subtotal	4.395	4.169	4.370	4.451	4.387	4.405	4.500	4.550	4.601	4.670	4.775	4.886	4.959
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
Steam Coal	0.094	0.092	0.088	0.090	0.090	0.090	0.091	0.091	0.092	0.093	0.094	0.094	0.095
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
Coal Subtotal	0.094	0.092	0.088	0.090	0.090	0.090	0.091	0.091	0.092	0.093	0.094	0.094	0.095
Renewable Energy 13/	0.223	0.220	0.219	0.226	0.231	0.235	0.239	0.244	0.249	0.256	0.264	0.271	0.278
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	1.654	1.631	1.623	1.686	1.730	1.763	1.805	1.843	1.890	1.918	1.971	2.016	2.065
Delivered Energy	14.345	13.838	14.178	14.473	14.575	14.734	15.047	15.344	15.667	16.001	16.388	16.752	17.077
Electricity Related Losses	3.639	3.428	3.034	3.082	3.168	3.190	3.227	3.218	3.257	3.255	3.217	3.224	3.234
Total	17.984	17.266	17.212	17.554	17.742	17.924	18.274	18.563	18.924	19.256	19.605	19.977	20.311
Electric Generators 14/													
Distillate Fuel	0.040	0.020	0.020	0.019	0.020	0.020	0.020	0.020	0.021	0.020	0.021	0.020	0.020
Residual Fuel	0.018	0.066	0.004	0.000	0.001	0.000	0.000	0.000	0.000	0.002	0.001	0.001	0.001
Petroleum Subtotal	0.058	0.085	0.023	0.020	0.020	0.020	0.020	0.020	0.021	0.022	0.021	0.021	0.021
Natural Gas	2.142	1.928	1.561	1.649	1.688	1.668	1.696	1.706	1.831	1.850	1.826	1.876	1.930
Steam Coal	2.343	2.270	2.262	2.269	2.350	2.408	2.452	2.465	2.408	2.409	2.447	2.447	2.452
Nuclear Power	0.683	0.704	0.710	0.711	0.715	0.729	0.730	0.733	0.748	0.751	0.751	0.752	0.752
Renewable Energy/Other 15/	0.067	0.072	0.101	0.120	0.125	0.129	0.134	0.137	0.139	0.142	0.143	0.143	0.144
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

Table 7. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)

West South Central

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total	5.293	5.059	4.657	4.768	4.897	4.952	5.031	5.061	5.147	5.173	5.188	5.240	5.299
Total Energy Consumption													
Distillate Fuel	1.130	1.131	1.113	1.152	1.189	1.218	1.254	1.295	1.336	1.378	1.424	1.467	1.505
Kerosene	0.003	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
Jet Fuel 9/	0.880	0.842	0.827	0.822	0.821	0.841	0.868	0.894	0.923	0.955	0.983	1.013	1.044
Liquefied Petroleum Gas	1.932	1.763	1.872	1.897	1.895	1.887	1.906	1.940	1.972	2.028	2.091	2.152	2.207
Motor Gasoline 2/	1.952	1.978	2.026	2.068	2.112	2.167	2.229	2.295	2.364	2.432	2.503	2.570	2.633
Petrochemical Feedstocks	0.611	0.526	0.559	0.578	0.585	0.585	0.593	0.608	0.624	0.641	0.662	0.681	0.698
Residual Fuel	0.350	0.378	0.296	0.304	0.303	0.304	0.306	0.307	0.309	0.312	0.312	0.314	0.316
Other Petroleum 12/	1.179	1.191	1.206	1.216	1.249	1.256	1.274	1.295	1.324	1.337	1.327	1.306	1.295
Petroleum Subtotal	8.036	7.812	7.901	8.039	8.157	8.261	8.433	8.637	8.856	9.086	9.306	9.507	9.702
Natural Gas	5.826	5.386	5.186	5.322	5.297	5.300	5.411	5.467	5.619	5.693	5.762	5.904	6.019
Lease and Plant Fuel 6/	0.570	0.577	0.614	0.634	0.630	0.622	0.630	0.630	0.644	0.653	0.658	0.672	0.680
Pipeline Natural Gas	0.141	0.134	0.132	0.145	0.148	0.150	0.156	0.160	0.168	0.175	0.181	0.186	0.189
Natural Gas Subtotal	6.537	6.097	5.931	6.100	6.075	6.073	6.196	6.256	6.431	6.521	6.601	6.762	6.888
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
Steam Coal	2.437	2.362	2.350	2.359	2.440	2.498	2.542	2.557	2.500	2.501	2.541	2.541	2.546
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
Coal Subtotal	2.437	2.362	2.350	2.359	2.440	2.498	2.542	2.557	2.500	2.501	2.541	2.541	2.546
Nuclear Power	0.683	0.704	0.710	0.711	0.715	0.729	0.730	0.733	0.748	0.751	0.751	0.752	0.752
Renewable Energy 16/	0.290	0.291	0.320	0.345	0.355	0.363	0.373	0.380	0.388	0.397	0.407	0.415	0.422
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	17.984	17.266	17.213	17.555	17.742	17.924	18.274	18.563	18.924	19.256	19.605	19.977	20.311
Energy Use & Related Statistics													
Delivered Energy Use	14.345	13.838	14.178	14.473	14.575	14.734	15.047	15.344	15.667	16.001	16.388	16.752	17.077
Total Energy Use	17.984	17.266	17.212	17.554	17.742	17.924	18.274	18.563	18.924	19.256	19.605	19.977	20.311
Population (millions)	30.767	31.130	31.495	31.859	32.229	32.603	32.976	33.349	33.726	34.109	34.493	34.879	35.265
US GDP (billion 1996 dollars)	9191	9215	9440	9743	10074	10361	10667	11017	11408	11810	12258	12671	13082
Carbon Dioxide Emissions (million metric tons carbon equivalent)	1578.2	1558.6	1536.2	1567.9	1597.2	1623.7	1662.3	1699.7	1734.5	1765.8	1800.5	1832.6	1862.1

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

Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Energy Consumption														
Residential														
Distillate Fuel	0.007	0.007	0.007	0.007	0.007	0.007	0.006	0.006	0.006	0.006	0.006	0.006	0.006	-0.5%
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	0.3%
Liquefied Petroleum Gas	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.022	0.022	0.022	0.023	0.022	-0.7%
Petroleum Subtotal	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	-0.7%
Natural Gas	0.452	0.455	0.459	0.464	0.467	0.472	0.478	0.485	0.489	0.494	0.501	0.509	0.516	0.9%
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	0.2%
Renewable Energy 1/	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	0.6%
Electricity	0.803	0.819	0.833	0.849	0.860	0.874	0.888	0.902	0.912	0.924	0.938	0.955	0.970	1.9%
Delivered Energy	1.307	1.325	1.344	1.365	1.379	1.398	1.418	1.439	1.452	1.469	1.490	1.516	1.538	1.5%
Electricity Related Losses	1.241	1.236	1.239	1.253	1.252	1.264	1.269	1.280	1.275	1.283	1.283	1.311	1.288	0.0%
Total	2.548	2.561	2.583	2.619	2.631	2.662	2.686	2.719	2.726	2.752	2.772	2.827	2.825	0.8%
Commercial														
Distillate Fuel	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	0.5%
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	-9.1%
Kerosene	0.000	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%
Liquefied Petroleum Gas	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	0.8%
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	-1.4%
Petroleum Subtotal	0.018	0.018	0.018	0.018	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.4%
Natural Gas	0.361	0.363	0.365	0.367	0.368	0.371	0.374	0.377	0.379	0.382	0.384	0.388	0.392	1.0%
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	0.5%
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	0.0%
Electricity	0.632	0.644	0.653	0.663	0.672	0.682	0.692	0.701	0.710	0.717	0.725	0.733	0.743	1.8%
Delivered Energy	1.015	1.029	1.041	1.052	1.063	1.075	1.089	1.100	1.111	1.121	1.132	1.143	1.157	1.5%
Electricity Related Losses	0.976	0.971	0.972	0.978	0.978	0.986	0.989	0.994	0.992	0.996	0.992	1.006	0.986	-0.2%
Total	1.991	2.000	2.013	2.030	2.040	2.061	2.077	2.095	2.104	2.118	2.124	2.149	2.144	0.6%
Industrial 4/														
Distillate Fuel	0.256	0.259	0.261	0.264	0.266	0.269	0.272	0.276	0.279	0.283	0.286	0.290	0.294	1.0%
Liquefied Petroleum Gas	2.207	2.241	2.269	2.294	2.330	2.366	2.408	2.445	2.482	2.523	2.560	2.601	2.636	1.8%
Petrochemical Feedstocks	0.710	0.722	0.731	0.739	0.751	0.762	0.775	0.785	0.797	0.810	0.822	0.835	0.847	2.0%
Residual Fuel	0.012	0.012	0.012	0.012	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	-0.1%
Motor Gasoline 2/	0.025	0.026	0.026	0.026	0.027	0.027	0.027	0.027	0.028	0.028	0.028	0.029	0.029	1.0%
Other Petroleum 5/	1.259	1.268	1.256	1.265	1.275	1.273	1.277	1.273	1.268	1.267	1.262	1.262	1.261	0.4%
Petroleum Subtotal	4.469	4.527	4.555	4.600	4.660	4.708	4.771	4.820	4.868	4.924	4.972	5.029	5.080	1.4%
Natural Gas	3.309	3.338	3.383	3.404	3.433	3.478	3.530	3.565	3.618	3.672	3.717	3.777	3.828	1.4%
Lease and Plant Fuel 6/	0.681	0.688	0.696	0.698	0.697	0.705	0.714	0.719	0.709	0.702	0.697	0.709	0.713	0.9%
Natural Gas Subtotal	3.990	4.026	4.079	4.102	4.130	4.183	4.244	4.285	4.327	4.373	4.414	4.486	4.541	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	N/A
Steam Coal	0.094	0.094	0.095	0.095	0.095	0.096	0.096	0.096	0.097	0.097	0.097	0.097	0.098	0.3%
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	N/A
Coal Subtotal	0.094	0.094	0.095	0.095	0.095	0.096	0.096	0.096	0.097	0.097	0.097	0.097	0.098	0.3%
Renewable Energy 7/	0.261	0.268	0.274	0.280	0.286	0.292	0.299	0.306	0.312	0.319	0.326	0.334	0.341	2.3%
Electricity	0.652	0.661	0.671	0.679	0.688	0.696	0.707	0.716	0.725	0.736	0.747	0.759	0.770	1.6%

Table 7. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)

West South Central														2001-2025
Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Delivered Energy	9.465	9.576	9.673	9.756	9.860	9.975	10.117	10.222	10.329	10.450	10.557	10.706	10.830	1.4%
Electricity Related Losses	1.006	0.998	0.999	1.002	1.002	1.007	1.010	1.015	1.014	1.023	1.022	1.043	1.022	-0.3%
Total	10.472	10.575	10.672	10.758	10.861	10.982	11.127	11.237	11.342	11.473	11.580	11.749	11.852	1.2%
Transportation														
Distillate Fuel 8/	1.244	1.273	1.296	1.318	1.342	1.366	1.394	1.418	1.443	1.473	1.504	1.538	1.569	2.5%
Jet Fuel 9/	1.076	1.109	1.141	1.173	1.205	1.237	1.270	1.301	1.331	1.363	1.395	1.426	1.459	2.3%
Motor Gasoline 2/	2.669	2.726	2.780	2.832	2.882	2.934	2.989	3.036	3.082	3.131	3.185	3.244	3.299	2.2%
Residual Fuel	0.304	0.305	0.307	0.308	0.309	0.310	0.312	0.313	0.315	0.316	0.317	0.319	0.320	0.3%
Liquefied Petroleum Gas	0.007	0.007	0.008	0.008	0.008	0.009	0.009	0.009	0.009	0.010	0.010	0.010	0.010	7.3%
Other Petroleum 10/	0.043	0.044	0.044	0.045	0.046	0.047	0.047	0.048	0.048	0.049	0.050	0.051	0.051	1.5%
Petroleum Subtotal	5.343	5.464	5.576	5.683	5.791	5.902	6.020	6.125	6.229	6.342	6.461	6.587	6.708	2.2%
Pipeline Fuel Natural Gas	0.190	0.192	0.195	0.195	0.195	0.197	0.200	0.202	0.199	0.197	0.195	0.199	0.199	1.7%
Compressed Natural Gas	0.009	0.009	0.010	0.010	0.011	0.011	0.012	0.012	0.012	0.012	0.013	0.013	0.013	10.8%
Renewable Energy (E85) 11/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001	9.2%
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	N/A
Electricity	0.012	0.012	0.012	0.013	0.013	0.014	0.014	0.014	0.015	0.015	0.016	0.016	0.017	3.0%
Delivered Energy	5.554	5.678	5.793	5.901	6.010	6.125	6.246	6.354	6.456	6.567	6.685	6.816	6.938	2.2%
Electricity Related Losses	0.018	0.018	0.018	0.019	0.019	0.020	0.020	0.021	0.021	0.021	0.022	0.023	0.022	1.1%
Total	5.572	5.696	5.812	5.920	6.030	6.145	6.266	6.375	6.477	6.589	6.707	6.839	6.961	2.2%
Delivered Energy Consumption, All Sectors														
Distillate Fuel	1.516	1.547	1.573	1.597	1.624	1.651	1.681	1.710	1.738	1.772	1.806	1.844	1.878	2.2%
Kerosene	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	-0.2%
Jet Fuel 9/	1.076	1.109	1.141	1.173	1.205	1.237	1.270	1.301	1.331	1.363	1.395	1.426	1.459	2.3%
Liquefied Petroleum Gas	2.244	2.279	2.306	2.332	2.368	2.404	2.446	2.483	2.521	2.562	2.600	2.640	2.676	1.8%
Motor Gasoline 2/	2.696	2.753	2.807	2.859	2.909	2.962	3.017	3.065	3.111	3.161	3.215	3.274	3.329	2.2%
Petrochemical Feedstocks	0.710	0.722	0.731	0.739	0.751	0.762	0.775	0.785	0.797	0.810	0.822	0.835	0.847	2.0%
Residual Fuel	0.317	0.318	0.319	0.320	0.322	0.323	0.325	0.326	0.328	0.329	0.331	0.332	0.334	0.3%
Other Petroleum 12/	1.300	1.310	1.299	1.308	1.319	1.317	1.322	1.319	1.315	1.314	1.310	1.310	1.310	0.4%
Petroleum Subtotal	9.862	10.040	10.180	10.332	10.500	10.660	10.840	10.993	11.146	11.315	11.481	11.665	11.836	1.8%
Natural Gas	4.131	4.165	4.217	4.246	4.280	4.333	4.394	4.439	4.498	4.560	4.615	4.687	4.749	1.3%
Lease and Plant Fuel 6/	0.681	0.688	0.696	0.698	0.697	0.705	0.714	0.719	0.709	0.702	0.697	0.709	0.713	0.9%
Pipeline Natural Gas	0.190	0.192	0.195	0.195	0.195	0.197	0.200	0.202	0.199	0.197	0.195	0.199	0.199	1.7%
Natural Gas Subtotal	5.001	5.045	5.107	5.139	5.172	5.235	5.308	5.360	5.406	5.459	5.507	5.595	5.661	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	N/A
Steam Coal	0.095	0.096	0.096	0.096	0.096	0.097	0.097	0.097	0.098	0.098	0.099	0.099	0.099	0.3%
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	N/A
Coal Subtotal	0.095	0.096	0.096	0.096	0.096	0.097	0.097	0.097	0.098	0.098	0.099	0.099	0.099	0.3%
Renewable Energy 13/	0.284	0.291	0.298	0.304	0.310	0.317	0.324	0.330	0.337	0.344	0.351	0.359	0.366	2.2%
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	N/A
Electricity	2.099	2.136	2.170	2.204	2.233	2.266	2.301	2.334	2.361	2.392	2.426	2.464	2.501	1.8%
Delivered Energy	17.341	17.609	17.851	18.075	18.312	18.574	18.870	19.115	19.348	19.608	19.864	20.181	20.463	1.6%
Electricity Related Losses	3.241	3.224	3.228	3.252	3.250	3.276	3.287	3.311	3.302	3.324	3.319	3.383	3.319	-0.1%
Total	20.582	20.832	21.078	21.327	21.562	21.850	22.157	22.425	22.650	22.932	23.183	23.564	23.782	1.3%
Electric Generators 14/														
Distillate Fuel	0.020	0.020	0.019	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.1%
Residual Fuel	0.003	0.002	0.001	0.002	0.002	0.001	0.001	0.003	0.003	0.003	0.002	0.003	0.003	-12.1%
Petroleum Subtotal	0.023	0.022	0.021	0.022	0.022	0.021	0.021	0.023	0.023	0.023	0.022	0.023	0.023	-5.3%
Natural Gas	1.966	1.969	2.008	2.050	2.077	2.139	2.183	2.236	2.253	2.304	2.332	2.432	2.393	0.9%
Steam Coal	2.453	2.470	2.469	2.482	2.483	2.479	2.480	2.481	2.483	2.485	2.486	2.487	2.500	0.4%
Nuclear Power	0.753	0.754	0.754	0.755	0.755	0.755	0.755	0.755	0.755	0.755	0.755	0.755	0.755	0.3%
Renewable Energy/Other 15/	0.145	0.145	0.146	0.147	0.147	0.148	0.149	0.149	0.150	0.150	0.150	0.150	0.150	3.1%
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	N/A

Table 7. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)

West South Central														2001-2025
Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Total	5.339	5.359	5.398	5.456	5.484	5.542	5.588	5.644	5.663	5.716	5.745	5.846	5.820	0.6%
Total Energy Consumption														
Distillate Fuel	1.537	1.567	1.593	1.617	1.643	1.670	1.701	1.730	1.758	1.792	1.826	1.864	1.898	2.2%
Kerosene	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	-0.2%
Jet Fuel 9/	1.076	1.109	1.141	1.173	1.205	1.237	1.270	1.301	1.331	1.363	1.395	1.426	1.459	2.3%
Liquefied Petroleum Gas	2.244	2.279	2.306	2.332	2.368	2.404	2.446	2.483	2.521	2.562	2.600	2.640	2.676	1.8%
Motor Gasoline 2/	2.696	2.753	2.807	2.859	2.909	2.962	3.017	3.065	3.111	3.161	3.215	3.274	3.329	2.2%
Petrochemical Feedstocks	0.710	0.722	0.731	0.739	0.751	0.762	0.775	0.785	0.797	0.810	0.822	0.835	0.847	2.0%
Residual Fuel	0.319	0.320	0.321	0.322	0.324	0.324	0.326	0.329	0.331	0.332	0.333	0.335	0.337	-0.5%
Other Petroleum 12/	1.300	1.310	1.299	1.308	1.319	1.317	1.322	1.319	1.315	1.314	1.310	1.310	1.310	0.4%
Petroleum Subtotal	9.885	10.062	10.201	10.354	10.522	10.681	10.862	11.016	11.169	11.338	11.503	11.688	11.859	1.8%
Natural Gas	6.097	6.134	6.225	6.296	6.357	6.472	6.578	6.675	6.751	6.865	6.947	7.119	7.142	1.2%
Lease and Plant Fuel 6/	0.681	0.688	0.696	0.698	0.697	0.705	0.714	0.719	0.709	0.702	0.697	0.709	0.713	0.9%
Pipeline Natural Gas	0.190	0.192	0.195	0.195	0.195	0.197	0.200	0.202	0.199	0.197	0.195	0.199	0.199	1.7%
Natural Gas Subtotal	6.967	7.014	7.115	7.189	7.249	7.374	7.492	7.596	7.659	7.763	7.839	8.027	8.053	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	N/A
Steam Coal	2.548	2.565	2.565	2.579	2.579	2.576	2.577	2.579	2.581	2.583	2.585	2.586	2.599	0.4%
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	N/A
Coal Subtotal	2.548	2.565	2.565	2.579	2.579	2.576	2.577	2.579	2.581	2.583	2.585	2.586	2.599	0.4%
Nuclear Power	0.753	0.754	0.754	0.755	0.755	0.755	0.755	0.755	0.755	0.755	0.755	0.755	0.755	0.3%
Renewable Energy 16/	0.429	0.437	0.444	0.450	0.457	0.465	0.472	0.480	0.486	0.494	0.501	0.509	0.516	2.4%
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	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	0.000	0.000	N/A
Total	20.582	20.832	21.079	21.327	21.562	21.850	22.157	22.425	22.650	22.932	23.183	23.564	23.782	1.3%
Energy Use & Related Statistics														
Delivered Energy Use	17.341	17.609	17.851	18.075	18.312	18.574	18.870	19.115	19.348	19.608	19.864	20.181	20.463	1.6%
Total Energy Use	20.582	20.832	21.078	21.327	21.562	21.850	22.157	22.425	22.650	22.932	23.183	23.564	23.782	1.3%
Population (millions)	35.652	36.039	36.427	36.816	37.205	37.593	37.979	38.363	38.746	39.128	39.510	39.892	40.280	1.1%
US GDP (billion 1996 dollars)	13480	13893	14288	14681	15101	15540	16013	16450	16888	17363	17858	18389	18917	3.0%
Carbon Dioxide Emissions (million metric tons carbon equivalent)	1889.2	1915.7	1944.2	1970.2	1996.8	2024.6	2055.5	2082.5	2108.3	2139.7	2170.8	2204.3	2236.9	1.5%

Table 7. Energy Consumption by Sector and Source

(Quadrillion Btu per Year, Unless Otherwise Noted)

West South Central

1/ Includes wood used for residential heating. See Table A18 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 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 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 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 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 2000 and 2001 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 and 2001 consumption based on: Energy Information Administration (EIA), Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, November 2002).

2000 and 2001 population and gross domestic product: Global Insight macroeconomic model CTL0802. 2000 and 2001 carbon dioxide emissions: EIA, Emissions of Greenhouse Gases in the United States 2001, DOE/EIA-0573(2001) (Washington, DC, December 2002). Projections: EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c.

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

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Energy Consumption													
Residential													
Distillate Fuel	0.009	0.010	0.009	0.010	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.008	0.008
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	0.027	0.025	0.027	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025
Petroleum Subtotal	0.036	0.036	0.037	0.035	0.035	0.035	0.035	0.035	0.035	0.034	0.034	0.034	0.034
Natural Gas	0.343	0.345	0.362	0.383	0.398	0.406	0.417	0.427	0.436	0.444	0.454	0.465	0.478
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/	0.032	0.031	0.032	0.032	0.032	0.031	0.031	0.031	0.031	0.030	0.030	0.030	0.029
Electricity	0.249	0.256	0.262	0.275	0.283	0.289	0.296	0.303	0.310	0.316	0.322	0.329	0.336
Delivered Energy	0.661	0.668	0.694	0.726	0.749	0.762	0.779	0.796	0.812	0.825	0.841	0.858	0.877
Electricity Related Losses	0.894	0.904	0.930	0.976	1.005	1.019	1.035	1.043	1.033	1.030	1.018	1.018	1.018
Total	1.555	1.573	1.623	1.703	1.753	1.782	1.814	1.838	1.845	1.855	1.859	1.876	1.895
Commercial													
Distillate Fuel	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
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	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Liquefied Petroleum Gas	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
Motor Gasoline 2/	0.002	0.002	0.002	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Petroleum Subtotal	0.019	0.020	0.021	0.019	0.020	0.020	0.021	0.021	0.021	0.021	0.022	0.022	0.022
Natural Gas	0.234	0.244	0.249	0.262	0.270	0.274	0.277	0.282	0.287	0.293	0.301	0.308	0.316
Coal	0.006	0.006	0.007	0.007	0.006	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.008
Renewable Energy 3/	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
Electricity	0.237	0.250	0.255	0.262	0.270	0.276	0.282	0.291	0.300	0.311	0.322	0.333	0.344
Delivered Energy	0.501	0.525	0.536	0.555	0.571	0.582	0.592	0.605	0.621	0.638	0.657	0.676	0.694
Electricity Related Losses	0.851	0.884	0.906	0.931	0.958	0.973	0.989	1.001	1.000	1.014	1.018	1.033	1.042
Total	1.353	1.410	1.442	1.486	1.530	1.555	1.581	1.607	1.620	1.652	1.674	1.709	1.736
Industrial 4/													
Distillate Fuel	0.126	0.128	0.123	0.124	0.126	0.128	0.129	0.132	0.135	0.138	0.140	0.142	0.145
Liquefied Petroleum Gas	0.014	0.013	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.015	0.015	0.016
Petrochemical Feedstocks	0.019	0.017	0.018	0.018	0.019	0.019	0.019	0.019	0.020	0.020	0.021	0.022	0.022
Residual Fuel	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
Motor Gasoline 2/	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
Other Petroleum 5/	0.200	0.206	0.209	0.206	0.196	0.196	0.198	0.203	0.207	0.210	0.213	0.215	0.217
Petroleum Subtotal	0.373	0.375	0.375	0.375	0.360	0.362	0.366	0.375	0.384	0.391	0.397	0.403	0.408
Natural Gas	0.281	0.261	0.281	0.285	0.285	0.286	0.292	0.296	0.299	0.304	0.312	0.320	0.326
Lease and Plant Fuel 6/	0.152	0.156	0.191	0.211	0.217	0.218	0.218	0.215	0.219	0.220	0.226	0.234	0.248
Natural Gas Subtotal	0.433	0.416	0.472	0.495	0.502	0.504	0.510	0.511	0.518	0.523	0.538	0.554	0.574
Metallurgical Coal	0.021	0.019	0.017	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.017	0.017	0.017
Steam Coal	0.102	0.098	0.093	0.096	0.098	0.099	0.100	0.101	0.103	0.104	0.106	0.106	0.108
Net Coal Coke Imports	0.003	0.001	0.001	0.002	0.003	0.003	0.004	0.005	0.005	0.006	0.007	0.008	0.009
Coal Subtotal	0.125	0.118	0.111	0.116	0.119	0.120	0.122	0.124	0.127	0.128	0.130	0.132	0.133
Renewable Energy 7/	0.072	0.070	0.070	0.074	0.076	0.078	0.080	0.083	0.086	0.089	0.093	0.096	0.100
Electricity	0.237	0.224	0.213	0.223	0.228	0.232	0.238	0.245	0.253	0.259	0.266	0.272	0.279
Delivered Energy	1.240	1.204	1.241	1.283	1.285	1.296	1.316	1.338	1.367	1.390	1.423	1.457	1.494
Electricity Related Losses	0.851	0.790	0.754	0.792	0.809	0.818	0.833	0.843	0.841	0.843	0.839	0.844	0.845

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

Mountain	Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total		2.092	1.994	1.995	2.075	2.093	2.115	2.149	2.181	2.208	2.233	2.262	2.301	2.339
Transportation														
Distillate Fuel 8/	0.443	0.452	0.449	0.472	0.495	0.514	0.538	0.563	0.588	0.616	0.645	0.674	0.699	
Jet Fuel 9/	0.222	0.212	0.208	0.211	0.213	0.218	0.226	0.233	0.242	0.251	0.259	0.268	0.277	
Motor Gasoline 2/	1.062	1.077	1.103	1.140	1.177	1.220	1.267	1.316	1.368	1.420	1.474	1.526	1.577	
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	
Liquefied Petroleum Gas	0.001	0.001	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.004	
Other Petroleum 10/	0.016	0.017	0.018	0.018	0.018	0.019	0.019	0.019	0.020	0.020	0.021	0.021	0.022	
Petroleum Subtotal	1.744	1.759	1.779	1.843	1.905	1.973	2.052	2.135	2.221	2.310	2.403	2.493	2.580	
Pipeline Fuel Natural Gas	0.109	0.103	0.103	0.117	0.122	0.124	0.127	0.127	0.133	0.136	0.143	0.147	0.155	
Compressed Natural Gas	0.000	0.001	0.001	0.002	0.002	0.002	0.003	0.004	0.004	0.005	0.006	0.006	0.007	
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	0.006	0.006	0.006	0.006	0.007	0.007	0.007	
Delivered Energy	1.858	1.867	1.888	1.966	2.034	2.106	2.188	2.272	2.364	2.457	2.558	2.653	2.749	
Electricity Related Losses	0.016	0.017	0.018	0.018	0.019	0.019	0.020	0.020	0.020	0.021	0.021	0.021	0.022	
Total	1.874	1.884	1.906	1.984	2.052	2.125	2.207	2.292	2.384	2.478	2.579	2.675	2.770	
Delivered Energy Consumption, All Sectors														
Distillate Fuel	0.591	0.603	0.595	0.620	0.644	0.665	0.691	0.719	0.748	0.778	0.809	0.840	0.868	
Kerosene	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	
Jet Fuel 9/	0.222	0.212	0.208	0.211	0.213	0.218	0.226	0.233	0.242	0.251	0.259	0.268	0.277	
Liquefied Petroleum Gas	0.046	0.043	0.046	0.044	0.045	0.045	0.045	0.046	0.046	0.047	0.047	0.048	0.049	
Motor Gasoline 2/	1.078	1.093	1.120	1.156	1.193	1.236	1.283	1.332	1.384	1.437	1.491	1.543	1.594	
Petrochemical Feedstocks	0.019	0.017	0.018	0.018	0.019	0.019	0.019	0.019	0.020	0.020	0.021	0.022	0.022	
Residual Fuel	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	
Other Petroleum 12/	0.212	0.218	0.221	0.220	0.205	0.206	0.208	0.214	0.218	0.222	0.225	0.228	0.231	
Petroleum Subtotal	2.172	2.190	2.212	2.272	2.320	2.391	2.474	2.566	2.661	2.757	2.856	2.952	3.044	
Natural Gas	0.859	0.850	0.893	0.931	0.955	0.969	0.989	1.009	1.026	1.046	1.072	1.099	1.127	
Lease and Plant Fuel 6/	0.152	0.156	0.191	0.211	0.217	0.218	0.218	0.215	0.219	0.220	0.226	0.234	0.248	
Pipeline Natural Gas	0.109	0.103	0.103	0.117	0.122	0.124	0.127	0.127	0.133	0.136	0.143	0.147	0.155	
Natural Gas Subtotal	1.119	1.109	1.187	1.258	1.293	1.311	1.334	1.351	1.378	1.401	1.440	1.481	1.530	
Metallurgical Coal	0.021	0.019	0.017	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.017	0.017	0.017	
Steam Coal	0.109	0.105	0.101	0.103	0.105	0.107	0.107	0.109	0.111	0.112	0.114	0.115	0.116	
Net Coal Coke Imports	0.003	0.001	0.001	0.002	0.003	0.003	0.004	0.005	0.005	0.006	0.007	0.008	0.009	
Coal Subtotal	0.132	0.125	0.119	0.123	0.126	0.128	0.129	0.132	0.135	0.136	0.138	0.140	0.141	
Renewable Energy 13/	0.109	0.106	0.107	0.111	0.113	0.114	0.116	0.119	0.121	0.124	0.128	0.131	0.134	
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	0.728	0.735	0.735	0.766	0.786	0.803	0.822	0.844	0.869	0.892	0.917	0.941	0.965	
Delivered Energy	4.261	4.265	4.359	4.530	4.638	4.746	4.875	5.011	5.164	5.310	5.479	5.644	5.814	
Electricity Related Losses	2.613	2.595	2.607	2.718	2.791	2.830	2.877	2.907	2.894	2.908	2.896	2.916	2.926	
Total	6.874	6.860	6.966	7.248	7.429	7.576	7.752	7.918	8.058	8.218	8.374	8.560	8.740	
Electric Generators 14/														
Distillate Fuel	0.001	0.005	0.006	0.008	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	
Residual Fuel	0.013	0.023	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
Petroleum Subtotal	0.013	0.029	0.006	0.008	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	
Natural Gas	0.350	0.420	0.421	0.518	0.531	0.515	0.484	0.398	0.441	0.417	0.428	0.412	0.437	
Steam Coal	2.276	2.249	2.214	2.196	2.260	2.318	2.403	2.519	2.483	2.528	2.528	2.568	2.569	
Nuclear Power	0.303	0.309	0.311	0.316	0.316	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	
Renewable Energy/Other 15/	0.399	0.324	0.391	0.447	0.462	0.472	0.483	0.506	0.512	0.527	0.528	0.550	0.558	
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	3.341	3.330	3.342	3.484	3.577	3.632	3.699	3.751	3.764	3.800	3.812	3.857	3.891	

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

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total Energy Consumption													
Distillate Fuel	0.592	0.608	0.601	0.628	0.654	0.675	0.701	0.729	0.758	0.788	0.819	0.850	0.878
Kerosene	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
Jet Fuel 9/	0.222	0.212	0.208	0.211	0.213	0.218	0.226	0.233	0.242	0.251	0.259	0.268	0.277
Liquefied Petroleum Gas	0.046	0.043	0.046	0.044	0.045	0.045	0.045	0.046	0.046	0.047	0.047	0.048	0.049
Motor Gasoline 2/	1.078	1.093	1.120	1.156	1.193	1.236	1.283	1.332	1.384	1.437	1.491	1.543	1.594
Petrochemical Feedstocks	0.019	0.017	0.018	0.018	0.019	0.019	0.019	0.019	0.020	0.020	0.021	0.022	0.022
Residual Fuel	0.015	0.026	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Other Petroleum 12/	0.212	0.218	0.221	0.220	0.205	0.206	0.208	0.214	0.218	0.222	0.225	0.228	0.231
Petroleum Subtotal	2.186	2.218	2.218	2.280	2.330	2.401	2.484	2.576	2.671	2.767	2.866	2.961	3.054
Natural Gas	1.208	1.270	1.314	1.449	1.486	1.484	1.474	1.407	1.467	1.462	1.500	1.511	1.564
Lease and Plant Fuel 6/	0.152	0.156	0.191	0.211	0.217	0.218	0.218	0.215	0.219	0.220	0.226	0.234	0.248
Pipeline Natural Gas	0.109	0.103	0.103	0.117	0.122	0.124	0.127	0.127	0.133	0.136	0.143	0.147	0.155
Natural Gas Subtotal	1.469	1.529	1.608	1.776	1.824	1.825	1.818	1.749	1.818	1.818	1.869	1.893	1.967
Metallurgical Coal	0.021	0.019	0.017	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.017	0.017	0.017
Steam Coal	2.385	2.355	2.315	2.299	2.365	2.424	2.511	2.628	2.594	2.640	2.642	2.682	2.685
Net Coal Coke Imports	0.003	0.001	0.001	0.002	0.003	0.003	0.004	0.005	0.005	0.006	0.007	0.008	0.009
Coal Subtotal	2.408	2.374	2.333	2.319	2.386	2.445	2.532	2.651	2.618	2.664	2.666	2.707	2.710
Nuclear Power	0.303	0.309	0.311	0.316	0.316	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319
Renewable Energy 16/	0.508	0.430	0.498	0.558	0.575	0.587	0.599	0.625	0.634	0.652	0.656	0.681	0.692
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	6.874	6.861	6.968	7.250	7.431	7.578	7.754	7.920	8.060	8.220	8.376	8.562	8.742

Energy Use & Related Statistics

Delivered Energy Use	4.261	4.265	4.359	4.530	4.638	4.746	4.875	5.011	5.164	5.310	5.479	5.644	5.814
Total Energy Use	6.874	6.860	6.966	7.248	7.429	7.576	7.752	7.918	8.058	8.218	8.374	8.560	8.740
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
US GDP (billion 1996 dollars)	9191	9215	9440	9743	10074	10361	10667	11017	11408	11810	12258	12671	13082
Carbon Dioxide Emissions (million metric tons carbon equivalent)	1578.2	1558.6	1536.2	1567.9	1597.2	1623.7	1662.3	1699.7	1734.5	1765.8	1800.5	1832.6	1862.1

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

Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Energy Consumption														
Residential														
Distillate Fuel	0.008	0.008	0.007	0.007	0.007	0.006	0.006	0.006	0.005	0.005	0.005	0.004	0.004	-3.1%
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	2.9%
Liquefied Petroleum Gas	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.026	0.026	0.1%
Petroleum Subtotal	0.033	0.033	0.033	0.033	0.033	0.032	0.032	0.032	0.032	0.032	0.032	0.032	0.032	-0.5%
Natural Gas	0.488	0.496	0.504	0.513	0.520	0.530	0.540	0.551	0.561	0.572	0.582	0.591	0.597	2.3%
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	0.3%
Renewable Energy 1/	0.029	0.029	0.028	0.028	0.028	0.027	0.027	0.027	0.027	0.026	0.026	0.026	0.026	-0.8%
Electricity	0.342	0.348	0.355	0.362	0.368	0.374	0.381	0.388	0.394	0.401	0.408	0.415	0.421	2.1%
Delivered Energy	0.893	0.907	0.921	0.936	0.949	0.965	0.982	1.000	1.014	1.032	1.048	1.065	1.076	2.0%
Electricity Related Losses	1.030	1.027	1.047	1.047	1.060	1.057	1.071	1.072	1.102	1.112	1.136	1.136	1.151	1.0%
Total	1.923	1.934	1.968	1.983	2.009	2.022	2.052	2.072	2.117	2.144	2.185	2.200	2.227	1.5%
Commercial														
Distillate Fuel	0.016	0.016	0.016	0.017	0.017	0.017	0.017	0.017	0.018	0.018	0.018	0.018	0.018	1.2%
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	-3.4%
Kerosene	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.1%
Liquefied Petroleum Gas	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	0.8%
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	-1.2%
Petroleum Subtotal	0.022	0.022	0.023	0.023	0.023	0.024	0.024	0.024	0.024	0.024	0.024	0.025	0.025	0.9%
Natural Gas	0.324	0.330	0.336	0.343	0.352	0.363	0.372	0.381	0.390	0.400	0.408	0.415	0.423	2.3%
Coal	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	1.5%
Renewable Energy 3/	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	0.0%
Electricity	0.355	0.365	0.378	0.390	0.404	0.418	0.432	0.444	0.458	0.469	0.482	0.495	0.510	3.0%
Delivered Energy	0.713	0.730	0.749	0.769	0.793	0.817	0.841	0.863	0.885	0.907	0.929	0.949	0.972	2.6%
Electricity Related Losses	1.069	1.078	1.115	1.129	1.166	1.182	1.215	1.227	1.279	1.302	1.344	1.355	1.396	1.9%
Total	1.783	1.808	1.864	1.898	1.959	1.999	2.057	2.090	2.165	2.208	2.273	2.304	2.368	2.2%
Industrial 4/														
Distillate Fuel	0.146	0.148	0.150	0.152	0.154	0.156	0.158	0.161	0.163	0.166	0.168	0.171	0.174	1.3%
Liquefied Petroleum Gas	0.016	0.016	0.016	0.016	0.017	0.017	0.017	0.017	0.018	0.018	0.018	0.018	0.018	1.5%
Petrochemical Feedstocks	0.022	0.023	0.023	0.023	0.024	0.024	0.024	0.025	0.025	0.025	0.025	0.026	0.026	1.9%
Residual Fuel	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	-3.6%
Motor Gasoline 2/	0.016	0.016	0.016	0.017	0.017	0.017	0.017	0.018	0.018	0.018	0.018	0.019	0.019	1.2%
Other Petroleum 5/	0.219	0.222	0.223	0.226	0.228	0.229	0.233	0.235	0.238	0.241	0.243	0.246	0.249	0.8%
Petroleum Subtotal	0.412	0.417	0.421	0.425	0.431	0.435	0.441	0.447	0.452	0.458	0.464	0.470	0.477	1.0%
Natural Gas	0.331	0.334	0.338	0.341	0.345	0.350	0.355	0.360	0.366	0.372	0.378	0.383	0.389	1.7%
Lease and Plant Fuel 6/	0.261	0.268	0.272	0.272	0.275	0.287	0.296	0.309	0.299	0.292	0.304	0.309	0.303	2.8%
Natural Gas Subtotal	0.592	0.602	0.610	0.613	0.620	0.637	0.652	0.669	0.666	0.664	0.682	0.692	0.692	2.1%
Metallurgical Coal	0.016	0.016	0.016	0.016	0.015	0.015	0.015	0.014	0.014	0.014	0.014	0.013	0.013	-1.5%
Steam Coal	0.109	0.110	0.111	0.112	0.114	0.115	0.116	0.117	0.118	0.119	0.121	0.122	0.124	1.0%
Net Coal Coke Imports	0.009	0.009	0.010	0.010	0.010	0.010	0.011	0.011	0.011	0.011	0.012	0.012	0.013	10.9%
Coal Subtotal	0.134	0.136	0.137	0.138	0.139	0.140	0.142	0.142	0.144	0.145	0.146	0.148	0.150	1.0%
Renewable Energy 7/	0.103	0.106	0.108	0.111	0.114	0.116	0.120	0.123	0.126	0.129	0.132	0.136	0.138	2.9%
Electricity	0.284	0.290	0.295	0.299	0.304	0.309	0.315	0.320	0.325	0.332	0.339	0.346	0.353	1.9%
Delivered Energy	1.524	1.551	1.572	1.587	1.607	1.637	1.669	1.701	1.712	1.728	1.762	1.793	1.811	1.7%
Electricity Related Losses	0.857	0.856	0.871	0.865	0.876	0.873	0.885	0.884	0.910	0.921	0.944	0.948	0.967	0.8%

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

Mountain	Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Total		2.382	2.407	2.442	2.452	2.483	2.511	2.553	2.585	2.623	2.650	2.706	2.741	2.778	1.4%
Transportation															
Distillate Fuel 8/	0.723	0.747	0.768	0.788	0.810	0.832	0.857	0.880	0.903	0.930	0.957	0.987	1.015	3.4%	
Jet Fuel 9/	0.287	0.297	0.307	0.318	0.328	0.339	0.350	0.361	0.371	0.382	0.393	0.405	0.416	2.8%	
Motor Gasoline 2/	1.628	1.676	1.724	1.770	1.816	1.864	1.915	1.961	2.007	2.055	2.108	2.164	2.218	3.1%	
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	N/A	
Liquefied Petroleum Gas	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	7.8%	
Other Petroleum 10/	0.023	0.023	0.024	0.025	0.025	0.026	0.027	0.027	0.028	0.028	0.029	0.030	0.030	2.5%	
Petroleum Subtotal	2.665	2.748	2.828	2.906	2.985	3.067	3.154	3.235	3.315	3.402	3.494	3.593	3.687	3.1%	
Pipeline Fuel Natural Gas	0.160	0.164	0.165	0.164	0.164	0.172	0.176	0.184	0.176	0.170	0.177	0.181	0.179	2.3%	
Compressed Natural Gas	0.008	0.008	0.009	0.009	0.010	0.010	0.011	0.011	0.012	0.012	0.012	0.013	0.013	12.9%	
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	10.2%	
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	N/A	
Electricity	0.007	0.008	0.008	0.008	0.009	0.009	0.009	0.010	0.010	0.010	0.011	0.011	0.012	3.8%	
Delivered Energy	2.840	2.928	3.010	3.087	3.168	3.259	3.351	3.440	3.513	3.595	3.695	3.799	3.891	3.1%	
Electricity Related Losses	0.022	0.023	0.023	0.024	0.025	0.025	0.026	0.027	0.028	0.029	0.030	0.031	0.032	2.7%	
Total	2.863	2.951	3.033	3.111	3.193	3.284	3.377	3.466	3.541	3.624	3.725	3.830	3.923	3.1%	
Delivered Energy Consumption, All Sectors															
Distillate Fuel	0.893	0.919	0.941	0.963	0.987	1.012	1.039	1.064	1.089	1.118	1.148	1.181	1.212	3.0%	
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	1.5%	
Jet Fuel 9/	0.287	0.297	0.307	0.318	0.328	0.339	0.350	0.361	0.371	0.382	0.393	0.405	0.416	2.8%	
Liquefied Petroleum Gas	0.049	0.050	0.050	0.051	0.051	0.052	0.052	0.053	0.053	0.054	0.055	0.055	0.056	1.1%	
Motor Gasoline 2/	1.646	1.694	1.742	1.789	1.835	1.883	1.934	1.980	2.026	2.075	2.128	2.184	2.239	3.0%	
Petrochemical Feedstocks	0.022	0.023	0.023	0.023	0.024	0.024	0.024	0.025	0.025	0.025	0.025	0.026	0.026	1.9%	
Residual Fuel	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	-3.6%	
Other Petroleum 12/	0.233	0.236	0.238	0.241	0.244	0.246	0.250	0.253	0.256	0.259	0.262	0.265	0.269	0.9%	
Petroleum Subtotal	3.132	3.221	3.305	3.387	3.471	3.558	3.651	3.738	3.823	3.917	4.014	4.120	4.221	2.8%	
Natural Gas	1.150	1.168	1.187	1.207	1.227	1.253	1.278	1.303	1.329	1.356	1.380	1.403	1.422	2.2%	
Lease and Plant Fuel 6/	0.261	0.268	0.272	0.272	0.275	0.287	0.296	0.309	0.309	0.299	0.292	0.304	0.309	0.303	2.8%
Pipeline Natural Gas	0.160	0.164	0.165	0.164	0.164	0.172	0.176	0.184	0.176	0.170	0.177	0.181	0.179	2.3%	
Natural Gas Subtotal	1.571	1.600	1.624	1.642	1.667	1.712	1.751	1.796	1.804	1.818	1.860	1.893	1.904	2.3%	
Metallurgical Coal	0.016	0.016	0.016	0.016	0.015	0.015	0.015	0.014	0.014	0.014	0.014	0.013	0.013	-1.5%	
Steam Coal	0.117	0.119	0.120	0.121	0.123	0.124	0.125	0.126	0.128	0.129	0.131	0.132	0.134	1.0%	
Net Coal Coke Imports	0.009	0.009	0.010	0.010	0.010	0.011	0.011	0.011	0.011	0.011	0.012	0.012	0.013	10.9%	
Coal Subtotal	0.143	0.144	0.146	0.147	0.148	0.149	0.151	0.152	0.153	0.154	0.156	0.158	0.160	1.0%	
Renewable Energy 13/	0.137	0.140	0.142	0.144	0.147	0.149	0.152	0.155	0.158	0.161	0.164	0.167	0.170	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	N/A	
Electricity	0.988	1.011	1.035	1.059	1.084	1.110	1.137	1.162	1.187	1.212	1.240	1.268	1.296	2.4%	
Delivered Energy	5.971	6.116	6.251	6.379	6.517	6.678	6.842	7.003	7.125	7.262	7.434	7.606	7.750	2.5%	
Electricity Related Losses	2.979	2.984	3.057	3.065	3.127	3.138	3.196	3.210	3.320	3.364	3.455	3.470	3.546	1.3%	
Total	8.950	9.100	9.308	9.444	9.644	9.816	10.039	10.213	10.445	10.626	10.889	11.075	11.296	2.1%	
Electric Generators 14/															
Distillate Fuel	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	2.8%	
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	N/A	
Petroleum Subtotal	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	-4.3%	
Natural Gas	0.406	0.394	0.330	0.346	0.314	0.328	0.300	0.321	0.373	0.401	0.389	0.401	0.380	-0.4%	
Steam Coal	2.647	2.682	2.830	2.846	2.955	2.977	3.079	3.097	3.169	3.210	3.331	3.361	3.481	1.8%	
Nuclear Power	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.1%	
Renewable Energy/Other 15/	0.586	0.591	0.604	0.604	0.614	0.614	0.626	0.626	0.637	0.637	0.646	0.647	0.652	3.0%	
Electricity Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A	
Total	3.966	3.995	4.092	4.124	4.211	4.248	4.334	4.372	4.507	4.577	4.695	4.738	4.842	1.6%	

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

Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Total Energy Consumption														
Distillate Fuel	0.903	0.928	0.951	0.973	0.997	1.021	1.048	1.074	1.099	1.128	1.158	1.191	1.221	3.0%
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	1.5%
Jet Fuel 9/	0.287	0.297	0.307	0.318	0.328	0.339	0.350	0.361	0.371	0.382	0.393	0.405	0.416	2.8%
Liquefied Petroleum Gas	0.049	0.050	0.050	0.051	0.051	0.052	0.052	0.053	0.053	0.054	0.055	0.055	0.056	1.1%
Motor Gasoline 2/	1.646	1.694	1.742	1.789	1.835	1.883	1.934	1.980	2.026	2.075	2.128	2.184	2.239	3.0%
Petrochemical Feedstocks	0.022	0.023	0.023	0.023	0.024	0.024	0.024	0.025	0.025	0.025	0.025	0.026	0.026	1.9%
Residual Fuel	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	-13.0%
Other Petroleum 12/	0.233	0.236	0.238	0.241	0.244	0.246	0.250	0.253	0.256	0.259	0.262	0.265	0.269	0.9%
Petroleum Subtotal	3.142	3.231	3.314	3.397	3.481	3.568	3.661	3.748	3.833	3.926	4.024	4.129	4.231	2.7%
Natural Gas	1.556	1.563	1.517	1.553	1.541	1.581	1.578	1.624	1.702	1.756	1.768	1.804	1.801	1.5%
Lease and Plant Fuel 6/	0.261	0.268	0.272	0.272	0.275	0.287	0.296	0.309	0.299	0.292	0.304	0.309	0.303	2.8%
Pipeline Natural Gas	0.160	0.164	0.165	0.164	0.164	0.172	0.176	0.184	0.176	0.170	0.177	0.181	0.179	2.3%
Natural Gas Subtotal	1.977	1.994	1.954	1.989	1.981	2.040	2.051	2.117	2.177	2.218	2.249	2.294	2.283	1.7%
Metallurgical Coal	0.016	0.016	0.016	0.016	0.015	0.015	0.015	0.014	0.014	0.014	0.014	0.013	0.013	-1.5%
Steam Coal	2.764	2.801	2.950	2.967	3.078	3.101	3.205	3.223	3.297	3.340	3.462	3.493	3.615	1.8%
Net Coal Coke Imports	0.009	0.009	0.010	0.010	0.010	0.010	0.011	0.011	0.011	0.011	0.012	0.012	0.013	10.9%
Coal Subtotal	2.789	2.826	2.975	2.992	3.103	3.126	3.230	3.249	3.322	3.365	3.487	3.518	3.641	1.8%
Nuclear Power	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.319	0.1%
Renewable Energy 16/	0.723	0.731	0.746	0.748	0.761	0.763	0.778	0.781	0.794	0.797	0.810	0.814	0.822	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	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	0.000	0.000	N/A
Total	8.951	9.102	9.309	9.446	9.645	9.817	10.040	10.214	10.446	10.627	10.890	11.076	11.296	2.1%

Energy Use & Related Statistics

Delivered Energy Use	5.971	6.116	6.251	6.379	6.517	6.678	6.842	7.003	7.125	7.262	7.434	7.606	7.750	2.5%
Total Energy Use	8.950	9.100	9.308	9.444	9.644	9.816	10.039	10.213	10.445	10.626	10.889	11.075	11.296	2.1%
Population (millions)	22.515	22.942	23.375	23.814	24.258	24.706	25.159	25.616	26.079	26.547	27.022	27.502	27.993	1.9%
US GDP (billion 1996 dollars)	13480	13893	14288	14681	15101	15540	16013	16450	16888	17363	17858	18389	18917	3.0%
Carbon Dioxide Emissions (million metric tons carbon equivalent)	1889.2	1915.7	1944.2	1970.2	1996.8	2024.6	2055.5	2082.5	2108.3	2139.7	2170.8	2204.3	2236.9	1.5%

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

Mountain

1/ Includes wood used for residential heating. See Table A18 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 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 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 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 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 2000 and 2001 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 and 2001 consumption based on: Energy Information Administration (EIA), Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, November 2002).

2000 and 2001 population and gross domestic product: Global Insight macroeconomic model CTL0802. 2000 and 2001 carbon dioxide emissions: EIA, Emissions of Greenhouse Gases in the United States 2001, DOE/EIA-0573(2001) (Washington, DC, December 2002). Projections: EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c.

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

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Energy Consumption													
Residential													
Distillate Fuel	0.020	0.023	0.022	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.022	0.022
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
Liquefied Petroleum Gas	0.029	0.027	0.028	0.025	0.025	0.025	0.025	0.024	0.024	0.024	0.023	0.023	0.023
Petroleum Subtotal	0.051	0.052	0.052	0.050	0.050	0.050	0.050	0.049	0.049	0.048	0.048	0.047	0.047
Natural Gas	0.659	0.655	0.675	0.701	0.715	0.717	0.724	0.731	0.739	0.742	0.748	0.756	0.766
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/	0.068	0.068	0.070	0.070	0.071	0.071	0.072	0.072	0.073	0.073	0.074	0.074	0.075
Electricity	0.464	0.453	0.454	0.472	0.482	0.487	0.492	0.496	0.501	0.503	0.506	0.509	0.516
Delivered Energy	1.243	1.229	1.252	1.294	1.319	1.327	1.339	1.350	1.363	1.367	1.376	1.388	1.405
Electricity Related Losses	0.730	0.642	0.685	0.691	0.711	0.730	0.746	0.749	0.764	0.771	0.779	0.787	0.796
Total	1.973	1.871	1.937	1.985	2.030	2.058	2.085	2.098	2.126	2.138	2.156	2.174	2.201
Commercial													
Distillate Fuel	0.023	0.024	0.024	0.023	0.025	0.026	0.027	0.028	0.028	0.029	0.030	0.031	0.032
Residual Fuel	0.003	0.003	0.001	0.002	0.003	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Kerosene	0.001	0.001	0.000	0.000	0.001	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001
Liquefied Petroleum Gas	0.006	0.005	0.006	0.005	0.006	0.006	0.005	0.006	0.006	0.006	0.006	0.006	0.006
Motor Gasoline 2/	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
Petroleum Subtotal	0.035	0.036	0.035	0.034	0.037	0.036	0.037	0.038	0.039	0.040	0.041	0.042	0.043
Natural Gas	0.377	0.401	0.396	0.407	0.416	0.422	0.428	0.434	0.439	0.444	0.450	0.457	0.466
Coal	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.010	0.010	0.010
Renewable Energy 3/	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
Electricity	0.598	0.599	0.596	0.621	0.648	0.669	0.688	0.707	0.725	0.744	0.764	0.785	0.809
Delivered Energy	1.037	1.063	1.053	1.087	1.127	1.153	1.180	1.205	1.229	1.254	1.281	1.311	1.345
Electricity Related Losses	0.940	0.851	0.900	0.910	0.955	1.003	1.043	1.067	1.105	1.141	1.176	1.213	1.250
Total	1.977	1.913	1.953	1.997	2.082	2.156	2.223	2.272	2.335	2.396	2.458	2.524	2.595
Industrial 4/													
Distillate Fuel	0.090	0.091	0.088	0.089	0.089	0.090	0.091	0.093	0.095	0.097	0.098	0.100	0.102
Liquefied Petroleum Gas	0.032	0.034	0.035	0.036	0.086	0.086	0.088	0.088	0.087	0.091	0.097	0.105	0.110
Petrochemical Feedstocks	0.013	0.011	0.012	0.012	0.013	0.013	0.013	0.013	0.013	0.014	0.014	0.015	0.015
Residual Fuel	0.012	0.012	0.011	0.012	0.007	0.007	0.007	0.007	0.008	0.008	0.008	0.008	0.008
Motor Gasoline 2/	0.016	0.016	0.017	0.016	0.016	0.016	0.017	0.017	0.017	0.017	0.018	0.018	0.018
Other Petroleum 5/	0.658	0.654	0.668	0.658	0.687	0.679	0.677	0.677	0.671	0.675	0.692	0.699	0.706
Petroleum Subtotal	0.822	0.819	0.830	0.823	0.889	0.882	0.884	0.888	0.884	0.894	0.920	0.936	0.950
Natural Gas	1.353	1.240	1.338	1.356	1.243	1.248	1.263	1.282	1.294	1.316	1.343	1.369	1.393
Lease and Plant Fuel 6/	0.343	0.352	0.337	0.344	0.360	0.368	0.371	0.372	0.374	0.377	0.381	0.385	0.389
Natural Gas Subtotal	1.696	1.592	1.675	1.700	1.603	1.616	1.634	1.653	1.669	1.694	1.723	1.754	1.782
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
Steam Coal	0.070	0.068	0.065	0.066	0.068	0.069	0.069	0.070	0.072	0.072	0.073	0.074	0.075
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
Coal Subtotal	0.070	0.068	0.065	0.066	0.068	0.069	0.069	0.070	0.072	0.072	0.073	0.074	0.075
Renewable Energy 7/	0.276	0.266	0.264	0.275	0.284	0.291	0.297	0.306	0.314	0.325	0.337	0.349	0.359
Electricity	0.416	0.392	0.373	0.391	0.412	0.419	0.429	0.440	0.453	0.463	0.478	0.490	0.501
Delivered Energy	3.280	3.137	3.207	3.256	3.255	3.276	3.314	3.357	3.392	3.447	3.531	3.604	3.668
Electricity Related Losses	0.654	0.557	0.563	0.573	0.607	0.628	0.650	0.665	0.691	0.711	0.736	0.757	0.774

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

Pacific		Sector and Source		2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total		3.934	3.694	3.770	3.830	3.863	3.904	3.963	4.022	4.083	4.159	4.267	4.361	4.442		
Transportation																
Distillate Fuel 8/		0.590	0.601	0.598	0.624	0.647	0.666	0.690	0.714	0.738	0.764	0.792	0.818	0.841		
Jet Fuel 9/		0.940	0.900	0.883	0.880	0.879	0.899	0.927	0.952	0.981	1.013	1.040	1.068	1.098		
Motor Gasoline 2/		2.369	2.401	2.459	2.506	2.554	2.617	2.688	2.764	2.844	2.924	3.007	3.085	3.160		
Residual Fuel		0.295	0.278	0.261	0.271	0.271	0.272	0.273	0.274	0.275	0.276	0.277	0.277	0.278		
Liquefied Petroleum Gas		0.003	0.003	0.004	0.005	0.005	0.006	0.007	0.007	0.008	0.008	0.009	0.009	0.010		
Other Petroleum 10/		0.036	0.039	0.039	0.040	0.040	0.040	0.040	0.040	0.041	0.041	0.042	0.042	0.043		
Petroleum Subtotal		4.233	4.221	4.245	4.324	4.397	4.501	4.624	4.752	4.887	5.026	5.166	5.300	5.430		
Pipeline Fuel Natural Gas		0.036	0.035	0.032	0.033	0.033	0.035	0.037	0.038	0.041	0.043	0.046	0.047	0.049		
Compressed Natural Gas		0.001	0.002	0.002	0.003	0.004	0.005	0.006	0.006	0.007	0.008	0.009	0.010	0.010		
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		0.012	0.012	0.012	0.013	0.013	0.013	0.014	0.014	0.015	0.015	0.015	0.016	0.016		
Delivered Energy		4.282	4.270	4.292	4.373	4.448	4.554	4.681	4.811	4.950	5.092	5.237	5.373	5.506		
Electricity Related Losses		0.018	0.017	0.019	0.019	0.019	0.020	0.021	0.021	0.022	0.023	0.024	0.025	0.025		
Total		4.300	4.287	4.311	4.392	4.467	4.574	4.701	4.833	4.972	5.115	5.260	5.398	5.531		
Delivered Energy Consumption, All Sectors																
Distillate Fuel		0.723	0.739	0.731	0.759	0.784	0.805	0.831	0.858	0.884	0.913	0.943	0.971	0.996		
Kerosene		0.004	0.005	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004		
Jet Fuel 9/		0.940	0.900	0.883	0.880	0.879	0.899	0.927	0.952	0.981	1.013	1.040	1.068	1.098		
Liquefied Petroleum Gas		0.070	0.069	0.073	0.071	0.122	0.123	0.125	0.126	0.125	0.128	0.135	0.142	0.148		
Motor Gasoline 2/		2.389	2.421	2.480	2.525	2.573	2.636	2.707	2.784	2.864	2.945	3.028	3.106	3.181		
Petrochemical Feedstocks		0.013	0.011	0.012	0.012	0.013	0.013	0.013	0.013	0.013	0.014	0.014	0.015	0.015		
Residual Fuel		0.310	0.293	0.274	0.284	0.281	0.280	0.282	0.283	0.284	0.285	0.286	0.287	0.288		
Other Petroleum 12/		0.693	0.690	0.705	0.696	0.717	0.709	0.708	0.708	0.703	0.707	0.724	0.732	0.739		
Petroleum Subtotal		5.142	5.128	5.162	5.231	5.373	5.469	5.596	5.728	5.860	6.008	6.175	6.326	6.469		
Natural Gas		2.390	2.297	2.410	2.467	2.378	2.392	2.421	2.453	2.479	2.509	2.549	2.592	2.635		
Lease and Plant Fuel 6/		0.343	0.352	0.337	0.344	0.360	0.368	0.371	0.372	0.374	0.377	0.381	0.385	0.389		
Pipeline Natural Gas		0.036	0.035	0.032	0.033	0.033	0.035	0.037	0.038	0.041	0.043	0.046	0.047	0.049		
Natural Gas Subtotal		2.768	2.684	2.780	2.843	2.771	2.795	2.828	2.863	2.894	2.930	2.975	3.023	3.073		
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		
Steam Coal		0.080	0.078	0.075	0.076	0.078	0.079	0.079	0.081	0.082	0.083	0.084	0.085	0.086		
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		
Coal Subtotal		0.080	0.078	0.075	0.076	0.078	0.079	0.079	0.081	0.082	0.083	0.084	0.085	0.086		
Renewable Energy 13/		0.362	0.352	0.352	0.363	0.373	0.380	0.387	0.396	0.405	0.416	0.430	0.442	0.453		
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		1.489	1.456	1.435	1.497	1.555	1.589	1.623	1.657	1.693	1.725	1.762	1.801	1.843		
Delivered Energy		9.841	9.698	9.804	10.011	10.149	10.311	10.513	10.723	10.934	11.161	11.425	11.676	11.923		
Electricity Related Losses		2.342	2.067	2.168	2.193	2.293	2.381	2.459	2.502	2.582	2.647	2.715	2.781	2.846		
Total		12.184	11.765	11.971	12.204	12.442	12.692	12.973	13.225	13.516	13.808	14.140	14.457	14.769		
Electric Generators 14/																
Distillate Fuel		0.013	0.051	0.007	0.008	0.008	0.009	0.009	0.009	0.009	0.011	0.024	0.039	0.027		
Residual Fuel		0.108	0.080	0.053	0.061	0.063	0.059	0.058	0.060	0.061	0.062	0.064	0.065	0.066		
Petroleum Subtotal		0.121	0.131	0.059	0.069	0.071	0.067	0.067	0.069	0.070	0.074	0.088	0.104	0.093		
Natural Gas		1.093	1.178	1.087	0.954	1.051	1.117	1.149	1.199	1.306	1.382	1.469	1.536	1.651		
Steam Coal		0.187	0.185	0.150	0.150	0.155	0.158	0.161	0.164	0.163	0.163	0.163	0.163	0.163		
Nuclear Power		0.440	0.448	0.450	0.450	0.452	0.456	0.460	0.460	0.461	0.462	0.462	0.463	0.464		
Renewable Energy/Other 15/		2.024	1.668	1.968	2.209	2.248	2.304	2.340	2.370	2.389	2.396	2.414	2.432	2.438		
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		3.832	3.523	3.603	3.690	3.848	3.970	4.083	4.158	4.276	4.372	4.478	4.582	4.689		

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

Pacific

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total Energy Consumption													
Distillate Fuel	0.736	0.790	0.738	0.767	0.792	0.814	0.839	0.867	0.894	0.924	0.967	1.011	1.023
Kerosene	0.004	0.005	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
Jet Fuel 9/	0.940	0.900	0.883	0.880	0.879	0.899	0.927	0.952	0.981	1.013	1.040	1.068	1.098
Liquefied Petroleum Gas	0.070	0.069	0.073	0.071	0.122	0.123	0.125	0.126	0.125	0.128	0.135	0.142	0.148
Motor Gasoline 2/	2.389	2.421	2.480	2.525	2.573	2.636	2.707	2.784	2.864	2.945	3.028	3.106	3.181
Petrochemical Feedstocks	0.013	0.011	0.012	0.012	0.013	0.013	0.013	0.013	0.013	0.014	0.014	0.015	0.015
Residual Fuel	0.418	0.372	0.327	0.345	0.344	0.339	0.340	0.343	0.345	0.348	0.350	0.352	0.354
Other Petroleum 12/	0.693	0.690	0.705	0.696	0.717	0.709	0.708	0.708	0.703	0.707	0.724	0.732	0.739
Petroleum Subtotal	5.263	5.259	5.221	5.300	5.444	5.536	5.663	5.796	5.930	6.082	6.263	6.430	6.562
Natural Gas	3.483	3.475	3.498	3.421	3.429	3.509	3.570	3.652	3.785	3.891	4.018	4.128	4.286
Lease and Plant Fuel 6/	0.343	0.352	0.337	0.344	0.360	0.368	0.371	0.372	0.374	0.377	0.381	0.385	0.389
Pipeline Natural Gas	0.036	0.035	0.032	0.033	0.033	0.035	0.037	0.038	0.041	0.043	0.046	0.047	0.049
Natural Gas Subtotal	3.861	3.862	3.868	3.797	3.822	3.912	3.977	4.062	4.200	4.312	4.444	4.560	4.724
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
Steam Coal	0.267	0.263	0.224	0.226	0.232	0.237	0.241	0.245	0.245	0.246	0.247	0.248	0.249
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
Coal Subtotal	0.267	0.263	0.224	0.226	0.232	0.237	0.241	0.245	0.245	0.246	0.247	0.248	0.249
Nuclear Power	0.440	0.448	0.450	0.450	0.452	0.456	0.460	0.460	0.461	0.462	0.462	0.463	0.464
Renewable Energy 16/	2.386	2.019	2.320	2.572	2.620	2.684	2.727	2.765	2.794	2.812	2.843	2.873	2.890
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	12.217	11.851	12.083	12.346	12.571	12.826	13.067	13.328	13.629	13.912	14.260	14.574	14.889

Energy Use & Related Statistics

Delivered Energy Use	9.841	9.698	9.804	10.011	10.149	10.311	10.513	10.723	10.934	11.161	11.425	11.676	11.923
Total Energy Use	12.184	11.765	11.971	12.204	12.442	12.692	12.973	13.225	13.516	13.808	14.140	14.457	14.769
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
US GDP (billion 1996 dollars)	9191	9215	9440	9743	10074	10361	10667	11017	11408	11810	12258	12671	13082
Carbon Dioxide Emissions (million metric tons carbon equivalent)	1578.2	1558.6	1536.2	1567.9	1597.2	1623.7	1662.3	1699.7	1734.5	1765.8	1800.5	1832.6	1862.1

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

Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Energy Consumption														
Residential														
Distillate Fuel	0.022	0.022	0.021	0.021	0.021	0.021	0.020	0.020	0.020	0.020	0.019	0.019	0.019	-0.8%
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	1.4%
Liquefied Petroleum Gas	0.022	0.022	0.022	0.022	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	-1.1%
Petroleum Subtotal	0.046	0.046	0.045	0.045	0.045	0.044	0.044	0.044	0.044	0.043	0.043	0.043	0.042	-0.8%
Natural Gas	0.773	0.780	0.785	0.793	0.798	0.806	0.814	0.825	0.833	0.842	0.851	0.860	0.864	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	0.001	0.2%
Renewable Energy 1/	0.075	0.076	0.076	0.077	0.077	0.078	0.078	0.079	0.079	0.079	0.080	0.080	0.081	0.7%
Electricity	0.519	0.523	0.526	0.531	0.533	0.537	0.541	0.547	0.550	0.554	0.557	0.562	0.564	0.9%
Delivered Energy	1.415	1.425	1.435	1.447	1.454	1.466	1.479	1.496	1.506	1.519	1.532	1.547	1.553	1.0%
Electricity Related Losses	0.798	0.808	0.806	0.824	0.822	0.838	0.856	0.877	0.874	0.881	0.879	0.892	0.888	1.4%
Total	2.212	2.233	2.240	2.272	2.276	2.304	2.335	2.373	2.380	2.400	2.411	2.438	2.441	1.1%
Commercial														
Distillate Fuel	0.032	0.033	0.034	0.035	0.036	0.036	0.037	0.038	0.039	0.040	0.041	0.041	0.042	2.5%
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	0.003	-0.1%
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	-0.2%
Liquefied Petroleum Gas	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	0.7%
Motor Gasoline 2/	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	-0.9%
Petroleum Subtotal	0.044	0.045	0.045	0.046	0.047	0.048	0.049	0.050	0.051	0.052	0.053	0.054	0.055	1.8%
Natural Gas	0.475	0.484	0.494	0.504	0.515	0.527	0.539	0.552	0.567	0.581	0.593	0.604	0.614	1.8%
Coal	0.010	0.010	0.010	0.010	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.012	0.012	1.2%
Renewable Energy 3/	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	0.0%
Electricity	0.834	0.860	0.884	0.908	0.934	0.961	0.990	1.019	1.048	1.077	1.107	1.137	1.167	2.8%
Delivered Energy	1.381	1.416	1.450	1.486	1.524	1.565	1.607	1.650	1.695	1.739	1.782	1.824	1.866	2.4%
Electricity Related Losses	1.283	1.329	1.353	1.411	1.442	1.501	1.566	1.634	1.667	1.715	1.746	1.803	1.838	3.3%
Total	2.664	2.745	2.803	2.897	2.966	3.066	3.173	3.284	3.362	3.453	3.528	3.626	3.703	2.8%
Industrial 4/														
Distillate Fuel	0.103	0.104	0.105	0.106	0.108	0.109	0.111	0.113	0.115	0.116	0.118	0.120	0.122	1.2%
Liquefied Petroleum Gas	0.115	0.119	0.121	0.124	0.122	0.122	0.126	0.129	0.128	0.128	0.126	0.129	0.129	5.7%
Petrochemical Feedstocks	0.015	0.015	0.016	0.016	0.016	0.016	0.016	0.017	0.017	0.017	0.017	0.017	0.018	1.9%
Residual Fuel	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.009	0.009	0.009	0.009	-1.4%
Motor Gasoline 2/	0.019	0.019	0.019	0.019	0.019	0.020	0.020	0.020	0.021	0.021	0.021	0.021	0.022	1.2%
Other Petroleum 5/	0.706	0.709	0.704	0.710	0.717	0.722	0.727	0.734	0.744	0.754	0.762	0.767	0.777	0.7%
Petroleum Subtotal	0.957	0.965	0.965	0.975	0.982	0.989	1.000	1.012	1.023	1.036	1.044	1.054	1.067	1.1%
Natural Gas	1.413	1.432	1.454	1.463	1.485	1.510	1.537	1.561	1.582	1.611	1.641	1.671	1.695	1.3%
Lease and Plant Fuel 6/	0.393	0.398	0.403	0.406	0.411	0.414	0.416	0.418	0.488	0.560	0.564	0.568	0.587	2.2%
Natural Gas Subtotal	1.806	1.830	1.857	1.869	1.896	1.924	1.953	1.979	2.070	2.171	2.205	2.239	2.282	1.5%
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	N/A
Steam Coal	0.075	0.076	0.077	0.078	0.079	0.079	0.080	0.081	0.082	0.083	0.084	0.085	0.086	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	N/A
Coal Subtotal	0.075	0.076	0.077	0.078	0.079	0.079	0.080	0.081	0.082	0.083	0.084	0.085	0.086	1.0%
Renewable Energy 7/	0.369	0.379	0.388	0.395	0.404	0.413	0.423	0.432	0.441	0.451	0.461	0.472	0.481	2.5%
Electricity	0.512	0.523	0.531	0.538	0.547	0.556	0.566	0.575	0.584	0.595	0.607	0.620	0.631	2.0%
Delivered Energy	3.719	3.773	3.817	3.855	3.907	3.962	4.023	4.079	4.201	4.337	4.401	4.469	4.546	1.6%
Electricity Related Losses	0.787	0.808	0.813	0.836	0.844	0.868	0.895	0.922	0.929	0.948	0.958	0.983	0.994	2.4%

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

Pacific	Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Total		4.506	4.582	4.630	4.692	4.751	4.830	4.918	5.001	5.130	5.284	5.358	5.451	5.540	1.7%
Transportation															
Distillate Fuel 8/	0.861	0.881	0.897	0.912	0.929	0.947	0.966	0.983	1.000	1.020	1.040	1.063	1.083	2.5%	
Jet Fuel 9/	1.130	1.162	1.194	1.225	1.257	1.290	1.321	1.352	1.381	1.412	1.443	1.473	1.505	2.2%	
Motor Gasoline 2/	3.233	3.301	3.365	3.427	3.487	3.549	3.616	3.673	3.730	3.790	3.856	3.929	3.996	2.1%	
Residual Fuel	0.279	0.280	0.280	0.281	0.282	0.283	0.284	0.285	0.286	0.287	0.288	0.288	0.289	0.2%	
Liquefied Petroleum Gas	0.010	0.011	0.011	0.012	0.012	0.013	0.013	0.013	0.014	0.014	0.014	0.015	0.015	6.9%	
Other Petroleum 10/	0.043	0.044	0.044	0.045	0.046	0.046	0.047	0.047	0.048	0.048	0.048	0.049	0.049	1.0%	
Petroleum Subtotal	5.556	5.678	5.792	5.902	6.013	6.128	6.247	6.353	6.457	6.570	6.689	6.817	6.937	2.1%	
Pipeline Fuel Natural Gas	0.050	0.051	0.052	0.055	0.057	0.058	0.059	0.059	0.099	0.141	0.141	0.142	0.152	6.4%	
Compressed Natural Gas	0.011	0.012	0.012	0.013	0.013	0.014	0.014	0.014	0.015	0.015	0.015	0.016	0.016	10.1%	
Renewable Energy (E85) 11/	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	9.2%	
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	N/A	
Electricity	0.017	0.017	0.018	0.018	0.019	0.020	0.020	0.021	0.022	0.022	0.023	0.024	0.024	3.0%	
Delivered Energy	5.635	5.759	5.875	5.989	6.103	6.219	6.341	6.448	6.594	6.749	6.870	7.000	7.131	2.2%	
Electricity Related Losses	0.026	0.027	0.027	0.029	0.029	0.031	0.032	0.034	0.034	0.036	0.036	0.038	0.038	3.4%	
Total	5.661	5.786	5.903	6.018	6.132	6.250	6.373	6.482	6.628	6.784	6.906	7.037	7.170	2.2%	
Delivered Energy Consumption, All Sectors															
Distillate Fuel	1.018	1.039	1.058	1.075	1.094	1.113	1.134	1.154	1.173	1.195	1.218	1.243	1.266	2.3%	
Kerosene	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	0.6%	
Jet Fuel 9/	1.130	1.162	1.194	1.225	1.257	1.290	1.321	1.352	1.381	1.412	1.443	1.473	1.505	2.2%	
Liquefied Petroleum Gas	0.153	0.157	0.160	0.163	0.161	0.162	0.166	0.169	0.169	0.169	0.168	0.171	0.171	3.8%	
Motor Gasoline 2/	3.255	3.323	3.387	3.450	3.510	3.572	3.639	3.697	3.753	3.814	3.881	3.953	4.021	2.1%	
Petrochemical Feedstocks	0.015	0.015	0.016	0.016	0.016	0.016	0.016	0.017	0.017	0.017	0.017	0.017	0.018	1.9%	
Residual Fuel	0.289	0.290	0.291	0.291	0.292	0.293	0.295	0.296	0.296	0.298	0.299	0.300	0.301	0.1%	
Other Petroleum 12/	0.739	0.743	0.738	0.745	0.753	0.758	0.764	0.770	0.781	0.791	0.799	0.804	0.815	0.7%	
Petroleum Subtotal	6.603	6.734	6.848	6.969	7.087	7.209	7.340	7.459	7.575	7.701	7.829	7.967	8.102	1.9%	
Natural Gas	2.672	2.708	2.746	2.773	2.811	2.856	2.904	2.952	2.997	3.049	3.101	3.151	3.189	1.4%	
Lease and Plant Fuel 6/	0.393	0.398	0.403	0.406	0.411	0.414	0.416	0.418	0.488	0.560	0.564	0.568	0.587	2.2%	
Pipeline Natural Gas	0.050	0.051	0.052	0.055	0.057	0.058	0.059	0.059	0.099	0.141	0.141	0.142	0.152	6.4%	
Natural Gas Subtotal	3.115	3.157	3.200	3.234	3.278	3.328	3.379	3.430	3.584	3.750	3.806	3.861	3.928	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	N/A	
Steam Coal	0.086	0.088	0.089	0.089	0.090	0.091	0.092	0.093	0.094	0.095	0.096	0.097	0.099	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	N/A	
Coal Subtotal	0.086	0.088	0.089	0.089	0.090	0.091	0.092	0.093	0.094	0.095	0.096	0.097	0.099	1.0%	
Renewable Energy 13/	0.463	0.474	0.483	0.491	0.500	0.510	0.520	0.530	0.539	0.550	0.560	0.571	0.580	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	N/A	
Electricity	1.882	1.922	1.959	1.995	2.032	2.074	2.118	2.162	2.204	2.248	2.294	2.343	2.388	2.1%	
Delivered Energy	12.149	12.373	12.578	12.778	12.988	13.211	13.449	13.673	13.995	14.343	14.584	14.839	15.096	1.9%	
Electricity Related Losses	2.893	2.973	2.999	3.101	3.137	3.238	3.349	3.466	3.505	3.579	3.620	3.714	3.759	2.5%	
Total	15.043	15.346	15.577	15.878	16.125	16.449	16.798	17.139	17.501	17.922	18.204	18.553	18.854	2.0%	
Electric Generators 14/															
Distillate Fuel	0.013	0.032	0.029	0.031	0.028	0.026	0.020	0.021	0.050	0.017	0.041	0.074	0.092	2.5%	
Residual Fuel	0.068	0.069	0.071	0.072	0.073	0.074	0.076	0.078	0.080	0.081	0.083	0.086	0.087	0.4%	
Petroleum Subtotal	0.081	0.102	0.100	0.103	0.101	0.100	0.096	0.099	0.130	0.098	0.123	0.159	0.179	1.3%	
Natural Gas	1.724	1.787	1.833	1.914	1.968	2.063	2.149	2.237	2.249	2.361	2.393	2.452	2.471	3.1%	
Steam Coal	0.163	0.163	0.164	0.164	0.164	0.164	0.164	0.164	0.164	0.164	0.164	0.164	0.165	-0.5%	
Nuclear Power	0.465	0.465	0.465	0.465	0.465	0.465	0.465	0.465	0.465	0.465	0.465	0.465	0.465	0.2%	
Renewable Energy/Other 15/	2.454	2.481	2.506	2.552	2.561	2.594	2.651	2.734	2.758	2.784	2.804	2.850	2.895	2.3%	
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	N/A	
Total	4.775	4.895	4.958	5.096	5.170	5.311	5.467	5.628	5.709	5.828	5.913	6.057	6.146	2.3%	

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

Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Total Energy Consumption														
Distillate Fuel	1.031	1.072	1.087	1.106	1.122	1.139	1.155	1.175	1.223	1.212	1.258	1.317	1.358	2.3%
Kerosene	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	0.6%
Jet Fuel 9/	1.130	1.162	1.194	1.225	1.257	1.290	1.321	1.352	1.381	1.412	1.443	1.473	1.505	2.2%
Liquefied Petroleum Gas	0.153	0.157	0.160	0.163	0.161	0.162	0.166	0.169	0.169	0.169	0.168	0.171	0.171	3.8%
Motor Gasoline 2/	3.255	3.323	3.387	3.450	3.510	3.572	3.639	3.697	3.753	3.814	3.881	3.953	4.021	2.1%
Petrochemical Feedstocks	0.015	0.015	0.016	0.016	0.016	0.016	0.016	0.017	0.017	0.017	0.017	0.017	0.018	1.9%
Residual Fuel	0.356	0.359	0.361	0.363	0.366	0.368	0.371	0.373	0.376	0.379	0.381	0.385	0.388	0.2%
Other Petroleum 12/	0.739	0.743	0.738	0.745	0.753	0.758	0.764	0.770	0.781	0.791	0.799	0.804	0.815	0.7%
Petroleum Subtotal	6.684	6.835	6.948	7.071	7.189	7.310	7.437	7.558	7.705	7.799	7.952	8.126	8.281	1.9%
Natural Gas	4.397	4.495	4.579	4.686	4.780	4.918	5.053	5.189	5.245	5.410	5.494	5.603	5.660	2.1%
Lease and Plant Fuel 6/	0.393	0.398	0.403	0.406	0.411	0.414	0.416	0.418	0.488	0.560	0.564	0.568	0.587	2.2%
Pipeline Natural Gas	0.050	0.051	0.052	0.055	0.057	0.058	0.059	0.059	0.099	0.141	0.141	0.142	0.152	6.4%
Natural Gas Subtotal	4.840	4.944	5.034	5.148	5.247	5.391	5.528	5.667	5.832	6.110	6.199	6.312	6.399	2.1%
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	N/A
Steam Coal	0.250	0.251	0.252	0.253	0.254	0.255	0.256	0.257	0.258	0.259	0.261	0.262	0.263	0.0%
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	N/A
Coal Subtotal	0.250	0.251	0.252	0.253	0.254	0.255	0.256	0.257	0.258	0.259	0.261	0.262	0.263	0.0%
Nuclear Power	0.465	0.465	0.465	0.465	0.465	0.465	0.465	0.465	0.465	0.465	0.465	0.465	0.465	0.2%
Renewable Energy 16/	2.917	2.954	2.988	3.042	3.060	3.103	3.171	3.263	3.297	3.333	3.363	3.421	3.475	2.3%
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	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	0.000	0.000	N/A
Total	15.155	15.450	15.687	15.980	16.214	16.524	16.856	17.210	17.557	17.966	18.240	18.586	18.883	2.0%

Energy Use & Related Statistics

Delivered Energy Use	12.149	12.373	12.578	12.778	12.988	13.211	13.449	13.673	13.995	14.343	14.584	14.839	15.096	1.9%
Total Energy Use	15.043	15.346	15.577	15.878	16.125	16.449	16.798	17.139	17.501	17.922	18.204	18.553	18.854	2.0%
Population (millions)	51.590	52.147	52.707	53.267	53.829	54.392	54.954	55.515	56.077	56.642	57.209	57.778	58.354	1.1%
US GDP (billion 1996 dollars)	13480	13893	14288	14681	15101	15540	16013	16450	16888	17363	17858	18389	18917	3.0%
Carbon Dioxide Emissions (million metric tons carbon equivalent)	1889.2	1915.7	1944.2	1970.2	1996.8	2024.6	2055.5	2082.5	2108.3	2139.7	2170.8	2204.3	2236.9	1.5%

Table 9. Energy Consumption by Sector and Source

(Quadrillion Btu per Year, Unless Otherwise Noted)

Pacific

1/ Includes wood used for residential heating. See Table A18 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 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 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 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 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 2000 and 2001 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 and 2001 consumption based on: Energy Information Administration (EIA), Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, November 2002).

2000 and 2001 population and gross domestic product: Global Insight macroeconomic model CTL0802. 2000 and 2001 carbon dioxide emissions: EIA, Emissions of Greenhouse Gases in the United States 2001, DOE/EIA-0573(2001) (Washington, DC, December 2002). Projections: EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c.

Table 10. Energy Consumption by Sector and Source

(Quadrillion Btu per Year, Unless Otherwise Noted)

United States

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Energy Consumption													
Residential													
Distillate Fuel	0.86	0.91	0.87	0.94	0.94	0.94	0.94	0.93	0.93	0.92	0.91	0.90	0.90
Kerosene	0.09	0.10	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
Liquefied Petroleum Gas	0.54	0.50	0.53	0.49	0.49	0.48	0.48	0.48	0.48	0.48	0.47	0.47	0.47
Petroleum Subtotal	1.50	1.50	1.47	1.51	1.50	1.50	1.50	1.49	1.49	1.47	1.46	1.45	1.44
Natural Gas	5.12	4.94	5.05	5.32	5.42	5.45	5.51	5.56	5.61	5.62	5.66	5.69	5.75
Coal	0.01	0.01	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Renewable Energy 1/	0.41	0.39	0.39	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
Electricity	4.07	4.10	4.20	4.37	4.46	4.53	4.61	4.69	4.79	4.85	4.93	5.00	5.07
Delivered Energy	11.11	10.94	11.13	11.62	11.81	11.90	12.05	12.17	12.31	12.38	12.47	12.56	12.69
Electricity Related Losses	9.26	9.15	9.17	9.45	9.60	9.74	9.88	10.03	10.16	10.21	10.28	10.32	10.39
Total	20.37	20.09	20.30	21.07	21.41	21.64	21.93	22.20	22.47	22.59	22.75	22.88	23.07
Commercial													
Distillate Fuel	0.47	0.46	0.45	0.45	0.46	0.46	0.47	0.47	0.48	0.48	0.48	0.48	0.49
Residual Fuel	0.09	0.09	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05
Kerosene	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Liquefied Petroleum Gas	0.10	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
Motor Gasoline 2/	0.05	0.05	0.05	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Petroleum Subtotal	0.73	0.71	0.65	0.63	0.64	0.65	0.66	0.66	0.67	0.67	0.67	0.68	0.68
Natural Gas	3.30	3.33	3.32	3.47	3.57	3.62	3.67	3.71	3.74	3.77	3.80	3.83	3.87
Coal	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10
Renewable Energy 3/	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
Electricity	3.96	4.09	4.20	4.26	4.38	4.49	4.59	4.70	4.81	4.91	5.02	5.13	5.25
Delivered Energy	8.19	8.32	8.36	8.55	8.78	8.95	9.12	9.27	9.41	9.55	9.69	9.84	10.00
Electricity Related Losses	9.01	9.12	9.15	9.21	9.43	9.64	9.84	10.04	10.19	10.33	10.46	10.61	10.75
Total	17.20	17.44	17.51	17.77	18.21	18.59	18.96	19.31	19.60	19.88	20.15	20.45	20.75
Industrial 4/													
Distillate Fuel	1.12	1.13	1.08	1.09	1.10	1.11	1.12	1.15	1.17	1.19	1.21	1.23	1.25
Liquefied Petroleum Gas	2.30	2.10	2.23	2.26	2.30	2.30	2.32	2.36	2.40	2.47	2.55	2.63	2.71
Petrochemical Feedstocks	1.32	1.14	1.21	1.25	1.27	1.27	1.29	1.32	1.35	1.39	1.43	1.47	1.51
Residual Fuel	0.24	0.23	0.19	0.20	0.17	0.17	0.17	0.18	0.18	0.19	0.19	0.19	0.19
Motor Gasoline 2/	0.15	0.15	0.16	0.15	0.16	0.15	0.16	0.16	0.16	0.16	0.17	0.17	0.17
Other Petroleum 5/	3.96	4.03	4.15	4.06	4.17	4.15	4.15	4.21	4.23	4.28	4.31	4.31	4.33
Petroleum Subtotal	9.09	8.79	9.01	9.02	9.16	9.14	9.21	9.37	9.50	9.68	9.86	10.01	10.16
Natural Gas	8.48	7.74	8.22	8.33	8.31	8.35	8.52	8.66	8.74	8.90	9.13	9.35	9.49
Lease and Plant Fuel 6/	1.16	1.20	1.25	1.30	1.32	1.32	1.33	1.33	1.36	1.37	1.39	1.42	1.45
Natural Gas Subtotal	9.65	8.94	9.47	9.62	9.62	9.67	9.85	9.99	10.10	10.27	10.52	10.77	10.94
Metallurgical Coal	0.79	0.72	0.64	0.68	0.68	0.68	0.68	0.68	0.68	0.67	0.66	0.65	0.64
Steam Coal	1.46	1.42	1.35	1.38	1.39	1.39	1.39	1.41	1.42	1.43	1.44	1.45	1.46
Net Coal Coke Imports	0.07	0.03	0.02	0.04	0.05	0.05	0.06	0.08	0.09	0.10	0.11	0.13	0.14
Coal Subtotal	2.32	2.16	2.02	2.10	2.12	2.13	2.14	2.16	2.19	2.20	2.22	2.23	2.23
Renewable Energy 7/	1.86	1.82	1.80	1.86	1.92	1.95	1.99	2.03	2.08	2.15	2.22	2.29	2.35
Electricity	3.63	3.39	3.17	3.33	3.42	3.47	3.55	3.65	3.76	3.84	3.95	4.05	4.13
Delivered Energy	26.55	25.10	25.46	25.94	26.24	26.36	26.74	27.20	27.64	28.14	28.76	29.34	29.81
Electricity Related Losses	8.27	7.57	6.92	7.22	7.37	7.45	7.60	7.80	7.97	8.08	8.23	8.36	8.46

Table 10. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)

United States													
Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total	34.82	32.67	32.38	33.16	33.61	33.82	34.34	35.00	35.60	36.22	36.99	37.70	38.27
Transportation													
Distillate Fuel 8/	5.34	5.44	5.41	5.62	5.83	5.98	6.18	6.40	6.61	6.83	7.08	7.31	7.50
Jet Fuel 9/	3.58	3.43	3.36	3.34	3.34	3.41	3.51	3.60	3.71	3.83	3.93	4.03	4.14
Motor Gasoline 2/	16.05	16.26	16.66	16.96	17.26	17.66	18.11	18.59	19.09	19.58	20.09	20.57	21.02
Residual Fuel	0.89	0.84	0.79	0.81	0.82	0.82	0.82	0.82	0.83	0.83	0.83	0.83	0.83
Liquefied Petroleum Gas	0.01	0.02	0.02	0.03	0.03	0.04	0.04	0.04	0.05	0.05	0.05	0.06	0.06
Other Petroleum 10/	0.22	0.24	0.24	0.25	0.25	0.24	0.25	0.25	0.25	0.25	0.26	0.26	0.27
Petroleum Subtotal	26.09	26.22	26.48	27.01	27.52	28.15	28.91	29.70	30.53	31.37	32.24	33.06	33.83
Pipeline Fuel Natural Gas	0.66	0.63	0.58	0.63	0.65	0.66	0.68	0.69	0.72	0.75	0.78	0.79	0.81
Compressed Natural Gas	0.01	0.01	0.01	0.02	0.03	0.03	0.04	0.04	0.05	0.05	0.06	0.07	0.07
Renewable Energy (E85) 11/	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
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
Electricity	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.10	0.10
Delivered Energy	26.83	26.94	27.16	27.75	28.28	28.93	29.71	30.53	31.39	32.27	33.17	34.02	34.82
Electricity Related Losses	0.16	0.17	0.17	0.17	0.17	0.18	0.18	0.18	0.19	0.19	0.19	0.20	0.20
Total	27.00	27.10	27.32	27.92	28.45	29.11	29.89	30.71	31.57	32.46	33.36	34.21	35.02
Delivered Energy Consumption, All Sectors													
Distillate Fuel	7.79	7.94	7.81	8.10	8.32	8.49	8.72	8.95	9.19	9.43	9.69	9.93	10.14
Kerosene	0.14	0.15	0.11	0.12	0.13	0.12	0.12	0.12	0.13	0.12	0.12	0.12	0.12
Jet Fuel 9/	3.58	3.43	3.36	3.34	3.34	3.41	3.51	3.60	3.71	3.83	3.93	4.03	4.14
Liquefied Petroleum Gas	2.95	2.70	2.87	2.86	2.91	2.90	2.93	2.97	3.01	3.08	3.16	3.25	3.33
Motor Gasoline 2/	16.25	16.46	16.86	17.15	17.45	17.85	18.30	18.78	19.28	19.78	20.29	20.77	21.22
Petrochemical Feedstocks	1.32	1.14	1.21	1.25	1.27	1.27	1.29	1.32	1.35	1.39	1.43	1.47	1.51
Residual Fuel	1.22	1.15	1.01	1.05	1.02	1.03	1.04	1.04	1.05	1.06	1.06	1.07	1.07
Other Petroleum 12/	4.16	4.24	4.37	4.29	4.40	4.37	4.38	4.43	4.46	4.51	4.54	4.55	4.57
Petroleum Subtotal	37.41	37.21	37.61	38.17	38.83	39.45	40.28	41.22	42.18	43.19	44.23	45.19	46.11
Natural Gas	16.91	16.02	16.61	17.15	17.33	17.46	17.75	17.97	18.14	18.35	18.65	18.94	19.17
Lease and Plant Fuel 6/	1.16	1.20	1.25	1.30	1.32	1.32	1.33	1.33	1.36	1.37	1.39	1.42	1.45
Pipeline Natural Gas	0.66	0.63	0.58	0.63	0.65	0.66	0.68	0.69	0.72	0.75	0.78	0.79	0.81
Natural Gas Subtotal	18.74	17.86	18.43	19.08	19.30	19.44	19.76	20.00	20.22	20.47	20.82	21.15	21.44
Metallurgical Coal	0.79	0.72	0.64	0.68	0.68	0.68	0.68	0.68	0.68	0.67	0.66	0.65	0.64
Steam Coal	1.57	1.53	1.46	1.48	1.49	1.50	1.50	1.52	1.53	1.54	1.55	1.56	1.57
Net Coal Coke Imports	0.07	0.03	0.02	0.04	0.05	0.05	0.06	0.08	0.09	0.10	0.11	0.13	0.14
Coal Subtotal	2.42	2.27	2.12	2.20	2.22	2.23	2.24	2.27	2.30	2.31	2.33	2.34	2.35
Renewable Energy 13/	2.38	2.31	2.30	2.38	2.43	2.47	2.50	2.55	2.60	2.66	2.74	2.80	2.87
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
Electricity	11.73	11.65	11.65	12.04	12.34	12.57	12.84	13.13	13.44	13.70	13.99	14.27	14.56
Delivered Energy	72.68	71.29	72.11	73.86	75.12	76.16	77.62	79.17	80.75	82.33	84.10	85.75	87.31
Electricity Related Losses	26.71	26.01	25.40	26.05	26.57	27.01	27.50	28.04	28.51	28.81	29.16	29.49	29.80
Total	99.38	97.30	97.51	99.91	101.69	103.16	105.12	107.21	109.26	111.14	113.26	115.24	117.11
Electric Generators 14/													
Distillate Fuel	0.11	0.17	0.06	0.07	0.08	0.08	0.08	0.09	0.09	0.10	0.11	0.12	0.11
Residual Fuel	1.01	1.08	0.31	0.24	0.27	0.26	0.27	0.27	0.31	0.29	0.31	0.30	0.34
Petroleum Subtotal	1.12	1.25	0.37	0.32	0.35	0.34	0.35	0.36	0.41	0.38	0.42	0.43	0.45
Natural Gas	5.33	5.40	5.37	5.55	5.82	5.80	5.87	5.86	6.43	6.72	6.93	7.23	7.60
Steam Coal	20.22	19.75	19.34	19.70	20.09	20.59	21.26	21.92	22.10	22.35	22.65	22.90	23.05
Nuclear Power	7.87	8.03	8.12	8.15	8.22	8.28	8.31	8.40	8.32	8.33	8.36	8.36	8.38
Renewable Energy/Other 15/	3.58	3.02	3.58	4.03	4.12	4.25	4.32	4.38	4.42	4.46	4.50	4.55	4.58
Electricity Imports	0.31	0.21	0.27	0.34	0.31	0.32	0.23	0.25	0.28	0.25	0.29	0.28	0.29
Total	38.44	37.66	37.05	38.08	38.91	39.58	40.33	41.17	41.95	42.50	43.15	43.76	44.35

Table 10. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)

United States

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Total Energy Consumption													
Distillate Fuel	7.90	8.11	7.87	8.18	8.39	8.58	8.80	9.04	9.28	9.52	9.80	10.05	10.25
Kerosene	0.14	0.15	0.11	0.12	0.13	0.12	0.12	0.12	0.13	0.12	0.12	0.12	0.12
Jet Fuel 9/	3.58	3.43	3.36	3.34	3.34	3.41	3.51	3.60	3.71	3.83	3.93	4.03	4.14
Liquefied Petroleum Gas	2.95	2.70	2.87	2.86	2.91	2.90	2.93	2.97	3.01	3.08	3.16	3.25	3.33
Motor Gasoline 2/	16.25	16.46	16.86	17.15	17.45	17.85	18.30	18.78	19.28	19.78	20.29	20.77	21.22
Petrochemical Feedstocks	1.32	1.14	1.21	1.25	1.27	1.27	1.29	1.32	1.35	1.39	1.43	1.47	1.51
Residual Fuel	2.23	2.23	1.32	1.30	1.29	1.29	1.30	1.32	1.36	1.34	1.37	1.37	1.41
Other Petroleum 12/	4.16	4.24	4.37	4.29	4.40	4.37	4.38	4.43	4.46	4.51	4.54	4.55	4.57
Petroleum Subtotal	38.53	38.46	37.99	38.49	39.18	39.79	40.63	41.59	42.58	43.57	44.65	45.62	46.56
Natural Gas	22.24	21.42	21.98	22.69	23.14	23.26	23.62	23.84	24.57	25.07	25.58	26.17	26.78
Lease and Plant Fuel 6/	1.16	1.20	1.25	1.30	1.32	1.32	1.33	1.33	1.36	1.37	1.39	1.42	1.45
Pipeline Natural Gas	0.66	0.63	0.58	0.63	0.65	0.66	0.68	0.69	0.72	0.75	0.78	0.79	0.81
Natural Gas Subtotal	24.07	23.26	23.80	24.62	25.11	25.24	25.63	25.86	26.65	27.20	27.75	28.38	29.04
Metallurgical Coal	0.79	0.72	0.64	0.68	0.68	0.68	0.68	0.68	0.68	0.67	0.66	0.65	0.64
Steam Coal	21.78	21.28	20.80	21.18	21.59	22.08	22.76	23.43	23.64	23.89	24.21	24.47	24.63
Net Coal Coke Imports	0.07	0.03	0.02	0.04	0.05	0.05	0.06	0.08	0.09	0.10	0.11	0.13	0.14
Coal Subtotal	22.64	22.02	21.46	21.90	22.31	22.82	23.50	24.19	24.41	24.66	24.98	25.24	25.40
Nuclear Power	7.87	8.03	8.12	8.15	8.22	8.28	8.31	8.40	8.32	8.33	8.36	8.36	8.38
Renewable Energy 16/	5.96	5.33	5.87	6.40	6.55	6.71	6.82	6.93	7.02	7.12	7.23	7.36	7.44
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
Electricity Imports	0.31	0.21	0.27	0.34	0.31	0.32	0.23	0.25	0.28	0.25	0.29	0.28	0.29
Total	99.38	97.30	97.51	99.91	101.69	103.16	105.12	107.21	109.26	111.14	113.26	115.24	117.11
Energy Use & Related Statistics													
Delivered Energy Use	72.68	71.29	72.11	73.86	75.12	76.16	77.62	79.17	80.75	82.33	84.10	85.75	87.31
Total Energy Use	99.38	97.30	97.51	99.91	101.69	103.16	105.12	107.21	109.26	111.14	113.26	115.24	117.11
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
US GDP (billion 1996 dollars)	9191	9215	9440	9743	10074	10361	10667	11017	11408	11810	12258	12671	13082
Carbon Dioxide Emissions (million metric tons carbon equivalent)	1578.2	1558.6	1536.2	1567.9	1597.2	1623.7	1662.3	1699.7	1734.5	1765.8	1800.5	1832.6	1862.1

Table 10. Energy Consumption by Sector and Source

(Quadrillion Btu per Year, Unless Otherwise Noted)

United States

Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Energy Consumption														
Residential														
Distillate Fuel	0.89	0.88	0.87	0.86	0.85	0.85	0.84	0.83	0.82	0.82	0.81	0.81	0.81	-0.5%
Kerosene	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06	-2.2%
Liquefied Petroleum Gas	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.48	0.48	-0.2%
Petroleum Subtotal	1.43	1.42	1.41	1.40	1.39	1.38	1.37	1.37	1.36	1.35	1.35	1.35	1.34	-0.5%
Natural Gas	5.77	5.81	5.85	5.91	5.94	6.00	6.06	6.12	6.17	6.23	6.29	6.36	6.40	1.1%
Coal	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.4%
Renewable Energy 1/	0.41	0.41	0.41	0.41	0.41	0.41	0.40	0.41	0.40	0.40	0.40	0.41	0.40	0.2%
Electricity	5.12	5.18	5.25	5.33	5.38	5.44	5.51	5.59	5.65	5.71	5.79	5.88	5.94	1.6%
Delivered Energy	12.74	12.84	12.93	13.06	13.13	13.24	13.36	13.51	13.59	13.71	13.84	14.00	14.10	1.1%
Electricity Related Losses	10.42	10.46	10.54	10.65	10.69	10.75	10.84	10.96	10.99	11.07	11.14	11.26	11.33	0.9%
Total	23.16	23.30	23.47	23.71	23.82	24.00	24.20	24.47	24.58	24.78	24.98	25.26	25.43	1.0%
Commercial														
Distillate Fuel	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.3%
Residual Fuel	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	-2.5%
Kerosene	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	-0.7%
Liquefied Petroleum Gas	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.4%
Motor Gasoline 2/	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	-1.1%
Petroleum Subtotal	0.68	0.68	0.68	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.70	-0.1%
Natural Gas	3.91	3.96	4.00	4.05	4.11	4.17	4.23	4.29	4.35	4.40	4.46	4.51	4.56	1.3%
Coal	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.7%
Renewable Energy 3/	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.0%
Electricity	5.36	5.48	5.59	5.71	5.83	5.95	6.07	6.20	6.32	6.45	6.58	6.70	6.83	2.2%
Delivered Energy	10.16	10.32	10.49	10.65	10.83	11.01	11.20	11.38	11.57	11.76	11.94	12.12	12.30	1.6%
Electricity Related Losses	10.92	11.06	11.23	11.41	11.57	11.75	11.94	12.14	12.32	12.49	12.66	12.84	13.03	1.5%
Total	21.08	21.39	21.72	22.06	22.40	22.76	23.14	23.52	23.89	24.25	24.60	24.96	25.33	1.6%
Industrial 4/														
Distillate Fuel	1.26	1.27	1.29	1.30	1.31	1.32	1.34	1.36	1.37	1.39	1.41	1.43	1.45	1.0%
Liquefied Petroleum Gas	2.78	2.83	2.87	2.90	2.94	2.99	3.05	3.10	3.14	3.19	3.23	3.28	3.33	1.9%
Petrochemical Feedstocks	1.53	1.56	1.58	1.59	1.62	1.64	1.67	1.69	1.72	1.74	1.77	1.79	1.82	2.0%
Residual Fuel	0.19	0.19	0.19	0.19	0.19	0.19	0.20	0.20	0.20	0.20	0.20	0.20	0.20	-0.4%
Motor Gasoline 2/	0.17	0.17	0.18	0.18	0.18	0.18	0.18	0.18	0.19	0.19	0.19	0.19	0.19	1.0%
Other Petroleum 5/	4.34	4.37	4.35	4.39	4.42	4.43	4.47	4.49	4.50	4.53	4.55	4.57	4.60	0.5%
Petroleum Subtotal	10.29	10.40	10.46	10.55	10.67	10.77	10.91	11.02	11.12	11.24	11.35	11.47	11.59	1.2%
Natural Gas	9.56	9.67	9.79	9.86	9.96	10.10	10.26	10.38	10.54	10.72	10.87	11.06	11.22	1.6%
Lease and Plant Fuel 6/	1.47	1.49	1.51	1.52	1.52	1.55	1.57	1.59	1.63	1.69	1.70	1.72	1.74	1.5%
Natural Gas Subtotal	11.03	11.16	11.30	11.38	11.49	11.65	11.83	11.97	12.17	12.41	12.58	12.78	12.96	1.6%
Metallurgical Coal	0.62	0.61	0.60	0.59	0.58	0.57	0.56	0.55	0.54	0.53	0.52	0.51	0.50	-1.5%
Steam Coal	1.47	1.48	1.48	1.48	1.49	1.49	1.50	1.50	1.51	1.51	1.52	1.53	1.53	0.3%
Net Coal Coke Imports	0.14	0.15	0.15	0.15	0.15	0.16	0.16	0.16	0.16	0.17	0.17	0.18	0.18	8.6%
Coal Subtotal	2.24	2.24	2.23	2.23	2.22	2.22	2.22	2.21	2.21	2.21	2.21	2.21	2.21	0.1%
Renewable Energy 7/	2.40	2.46	2.51	2.56	2.61	2.66	2.72	2.77	2.82	2.88	2.94	3.00	3.05	2.2%
Electricity	4.21	4.28	4.34	4.38	4.44	4.50	4.58	4.63	4.69	4.77	4.85	4.93	5.00	1.6%
Delivered Energy	30.16	30.54	30.84	31.10	31.43	31.80	32.25	32.61	33.02	33.51	33.92	34.40	34.81	1.4%
Electricity Related Losses	8.56	8.64	8.70	8.76	8.83	8.90	8.99	9.08	9.14	9.24	9.33	9.44	9.54	1.0%

Table 10. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)

United States														2001-2025
Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Total	38.72	39.18	39.54	39.86	40.26	40.70	41.24	41.69	42.17	42.75	43.24	43.84	44.35	1.3%
Transportation														
Distillate Fuel 8/	7.67	7.84	7.98	8.11	8.25	8.39	8.56	8.70	8.85	9.02	9.20	9.40	9.58	2.4%
Jet Fuel 9/	4.26	4.38	4.50	4.62	4.73	4.86	4.97	5.09	5.20	5.31	5.43	5.54	5.66	2.1%
Motor Gasoline 2/	21.46	21.87	22.25	22.61	22.96	23.32	23.72	24.04	24.36	24.71	25.09	25.51	25.90	2.0%
Residual Fuel	0.84	0.84	0.84	0.84	0.85	0.85	0.85	0.85	0.86	0.86	0.86	0.87	0.87	0.2%
Liquefied Petroleum Gas	0.06	0.06	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.09	0.09	7.0%
Other Petroleum 10/	0.27	0.28	0.28	0.28	0.29	0.29	0.30	0.30	0.30	0.31	0.31	0.31	0.32	1.2%
Petroleum Subtotal	34.57	35.27	35.92	36.53	37.15	37.79	38.47	39.06	39.65	40.29	40.98	41.72	42.41	2.0%
Pipeline Fuel Natural Gas	0.83	0.84	0.85	0.85	0.86	0.88	0.89	0.91	0.95	0.99	1.00	1.01	1.02	2.0%
Compressed Natural Gas	0.08	0.08	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.11	10.4%
Renewable Energy (E85) 11/	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	8.9%
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	N/A
Electricity	0.10	0.10	0.11	0.11	0.11	0.12	0.12	0.12	0.13	0.13	0.13	0.14	0.14	2.8%
Delivered Energy	35.58	36.30	36.96	37.59	38.22	38.88	39.58	40.20	40.83	41.52	42.22	42.99	43.70	2.0%
Electricity Related Losses	0.21	0.21	0.21	0.22	0.22	0.23	0.23	0.24	0.25	0.25	0.26	0.27	0.27	2.1%
Total	35.78	36.51	37.18	37.81	38.44	39.11	39.82	40.44	41.07	41.77	42.48	43.26	43.97	2.0%
Delivered Energy Consumption, All Sectors														
Distillate Fuel	10.31	10.48	10.62	10.75	10.90	11.05	11.22	11.38	11.53	11.72	11.91	12.13	12.32	1.8%
Kerosene	0.12	0.12	0.12	0.12	0.12	0.11	0.11	0.11	0.11	0.11	0.11	0.10	0.10	-1.5%
Jet Fuel 9/	4.26	4.38	4.50	4.62	4.73	4.86	4.97	5.09	5.20	5.31	5.43	5.54	5.66	2.1%
Liquefied Petroleum Gas	3.41	3.45	3.50	3.54	3.58	3.63	3.69	3.74	3.79	3.84	3.88	3.94	3.99	1.6%
Motor Gasoline 2/	21.67	22.08	22.46	22.82	23.17	23.54	23.93	24.26	24.58	24.93	25.32	25.74	26.13	1.9%
Petrochemical Feedstocks	1.53	1.56	1.58	1.59	1.62	1.64	1.67	1.69	1.72	1.74	1.77	1.79	1.82	2.0%
Residual Fuel	1.07	1.08	1.08	1.08	1.09	1.09	1.09	1.10	1.10	1.11	1.11	1.12	1.12	-0.1%
Other Petroleum 12/	4.59	4.63	4.61	4.65	4.69	4.70	4.74	4.76	4.78	4.82	4.84	4.86	4.89	0.6%
Petroleum Subtotal	46.97	47.77	48.46	49.17	49.90	50.63	51.44	52.14	52.82	53.57	54.36	55.23	56.03	1.7%
Natural Gas	19.32	19.52	19.73	19.91	20.11	20.36	20.64	20.89	21.15	21.46	21.73	22.04	22.29	1.4%
Lease and Plant Fuel 6/	1.47	1.49	1.51	1.52	1.52	1.55	1.57	1.59	1.63	1.69	1.70	1.72	1.74	1.5%
Pipeline Natural Gas	0.83	0.84	0.85	0.85	0.86	0.88	0.89	0.91	0.95	0.99	1.00	1.01	1.02	2.0%
Natural Gas Subtotal	21.62	21.85	22.09	22.28	22.49	22.79	23.10	23.39	23.73	24.13	24.43	24.77	25.05	1.4%
Metallurgical Coal	0.62	0.61	0.60	0.59	0.58	0.57	0.56	0.55	0.54	0.53	0.52	0.51	0.50	-1.5%
Steam Coal	1.58	1.59	1.60	1.60	1.60	1.61	1.62	1.62	1.63	1.63	1.64	1.65	1.65	0.3%
Net Coal Coke Imports	0.14	0.15	0.15	0.15	0.15	0.16	0.16	0.16	0.16	0.17	0.17	0.18	0.18	8.6%
Coal Subtotal	2.35	2.35	2.35	2.34	2.34	2.33	2.34	2.33	2.33	2.33	2.33	2.34	2.34	0.1%
Renewable Energy 13/	2.92	2.98	3.03	3.07	3.12	3.18	3.24	3.29	3.34	3.40	3.45	3.52	3.57	1.8%
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	N/A
Electricity	14.79	15.05	15.29	15.53	15.76	16.01	16.28	16.55	16.79	17.06	17.34	17.65	17.92	1.8%
Delivered Energy	88.65	90.00	91.22	92.40	93.61	94.94	96.39	97.70	99.01	100.49	101.92	103.50	104.91	1.6%
Electricity Related Losses	30.10	30.37	30.69	31.03	31.31	31.63	32.01	32.42	32.70	33.05	33.39	33.80	34.17	1.1%
Total	118.75	120.37	121.91	123.43	124.92	126.56	128.40	130.12	131.71	133.55	135.31	137.31	139.07	1.5%
Electric Generators 14/														
Distillate Fuel	0.10	0.12	0.11	0.11	0.11	0.10	0.10	0.10	0.13	0.10	0.12	0.15	0.17	0.0%
Residual Fuel	0.35	0.36	0.36	0.37	0.37	0.36	0.36	0.36	0.36	0.36	0.35	0.36	0.36	-4.5%
Petroleum Subtotal	0.45	0.47	0.47	0.48	0.48	0.46	0.45	0.46	0.49	0.45	0.47	0.51	0.52	-3.6%
Natural Gas	7.82	8.05	8.16	8.44	8.61	8.95	9.24	9.57	9.90	10.23	10.43	10.73	10.76	2.9%
Steam Coal	23.29	23.50	23.95	24.20	24.55	24.78	25.12	25.35	25.51	25.83	26.22	26.53	27.09	1.3%
Nuclear Power	8.42	8.47	8.41	8.42	8.42	8.43	8.43	8.43	8.43	8.43	8.43	8.43	8.43	0.2%
Renewable Energy/Other 15/	4.63	4.68	4.72	4.77	4.80	4.83	4.91	5.00	5.03	5.06	5.10	5.16	5.21	2.3%
Electricity Imports	0.27	0.25	0.27	0.25	0.22	0.18	0.14	0.17	0.14	0.11	0.09	0.08	0.07	-4.5%
Total	44.89	45.42	45.98	46.56	47.07	47.64	48.29	48.97	49.49	50.12	50.74	51.45	52.09	1.4%

Table 10. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)

Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
United States														
Total Energy Consumption														
Distillate Fuel	10.41	10.59	10.73	10.87	11.01	11.16	11.32	11.48	11.66	11.81	12.03	12.28	12.49	1.8%
Kerosene	0.12	0.12	0.12	0.12	0.12	0.11	0.11	0.11	0.11	0.11	0.11	0.10	0.10	-1.5%
Jet Fuel 9/	4.26	4.38	4.50	4.62	4.73	4.86	4.97	5.09	5.20	5.31	5.43	5.54	5.66	2.1%
Liquefied Petroleum Gas	3.41	3.45	3.50	3.54	3.58	3.63	3.69	3.74	3.79	3.84	3.88	3.94	3.99	1.6%
Motor Gasoline 2/	21.67	22.08	22.46	22.82	23.17	23.54	23.93	24.26	24.58	24.93	25.32	25.74	26.13	1.9%
Petrochemical Feedstocks	1.53	1.56	1.58	1.59	1.62	1.64	1.67	1.69	1.72	1.74	1.77	1.79	1.82	2.0%
Residual Fuel	1.43	1.44	1.44	1.45	1.45	1.45	1.45	1.46	1.46	1.47	1.46	1.48	1.47	-1.7%
Other Petroleum 12/	4.59	4.63	4.61	4.65	4.69	4.70	4.74	4.76	4.78	4.82	4.84	4.86	4.89	0.6%
Petroleum Subtotal	47.42	48.25	48.93	49.66	50.37	51.09	51.89	52.60	53.30	54.03	54.83	55.74	56.56	1.6%
Natural Gas	27.14	27.57	27.90	28.35	28.71	29.31	29.88	30.46	31.05	31.68	32.16	32.77	33.05	1.8%
Lease and Plant Fuel 6/	1.47	1.49	1.51	1.52	1.52	1.55	1.57	1.59	1.63	1.69	1.70	1.72	1.74	1.5%
Pipeline Natural Gas	0.83	0.84	0.85	0.85	0.86	0.88	0.89	0.91	0.95	0.99	1.00	1.01	1.02	2.0%
Natural Gas Subtotal	29.44	29.90	30.25	30.72	31.10	31.74	32.34	32.96	33.63	34.36	34.86	35.51	35.81	1.8%
Metallurgical Coal	0.62	0.61	0.60	0.59	0.58	0.57	0.56	0.55	0.54	0.53	0.52	0.51	0.50	-1.5%
Steam Coal	24.87	25.09	25.55	25.80	26.15	26.39	26.74	26.97	27.13	27.47	27.86	28.18	28.74	1.3%
Net Coal Coke Imports	0.14	0.15	0.15	0.15	0.15	0.16	0.16	0.16	0.16	0.17	0.17	0.18	0.18	8.6%
Coal Subtotal	25.64	25.85	26.30	26.54	26.88	27.12	27.46	27.68	27.84	28.16	28.55	28.87	29.42	1.2%
Nuclear Power	8.42	8.47	8.41	8.42	8.42	8.43	8.43	8.43	8.43	8.43	8.43	8.43	8.43	0.2%
Renewable Energy 16/	7.55	7.65	7.75	7.85	7.92	8.01	8.14	8.28	8.37	8.46	8.55	8.67	8.78	2.1%
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	N/A
Electricity Imports	0.27	0.25	0.27	0.25	0.22	0.18	0.14	0.17	0.14	0.11	0.09	0.08	0.07	-4.5%
Total	118.75	120.37	121.91	123.43	124.92	126.56	128.40	130.12	131.71	133.55	135.31	137.31	139.07	1.5%
Energy Use & Related Statistics														
Delivered Energy Use	88.65	90.00	91.22	92.40	93.61	94.94	96.39	97.70	99.01	100.49	101.92	103.50	104.91	1.6%
Total Energy Use	118.75	120.37	121.91	123.43	124.92	126.56	128.40	130.12	131.71	133.55	135.31	137.31	139.07	1.5%
Population (millions)	307.64	310.14	312.66	315.19	317.72	320.26	322.79	325.32	327.87	330.43	333.01	335.61	338.24	0.8%
US GDP (billion 1996 dollars)	13480	13893	14288	14681	15101	15540	16013	16450	16888	17363	17858	18389	18917	3.0%
Carbon Dioxide Emissions (million metric tons carbon equivalent)	1889.2	1915.7	1944.2	1970.2	1996.8	2024.6	2055.5	2082.5	2108.3	2139.7	2170.8	2204.3	2236.9	1.5%

Table 10. Energy Consumption by Sector and Source

(Quadrillion Btu per Year, Unless Otherwise Noted)

United States

1/ Includes wood used for residential heating. See Table A18 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 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 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 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 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 2000 and 2001 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 and 2001 consumption based on: Energy Information Administration (EIA), Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, November 2002). 2000 and 2001 population and gross domestic product: Global Insight macroeconomic model CTL0802. 2000 and 2001 carbon dioxide emissions: EIA, Emissions of Greenhouse Gases in the United States 2001, DOE/EIA-0573(2001) (Washington, DC, December 2002). Projections: EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c.

Table 11. Energy Prices by Sector and Source
(2001 Dollars per Million Btu, Unless Otherwise Noted)
New England

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Residential	14.86	15.62	13.86	14.23	13.87	13.45	13.24	13.24	13.39	13.40	13.71	13.83	14.08
Primary Energy 1/	10.06	10.52	9.06	9.61	9.22	8.83	8.73	8.73	8.77	8.82	8.90	8.97	9.04
Petroleum Products 2/	9.99	9.46	8.64	9.43	8.96	8.45	8.34	8.35	8.39	8.42	8.51	8.57	8.64
Distillate Fuel	9.42	8.87	8.01	8.96	8.34	7.79	7.71	7.71	7.75	7.79	7.86	7.93	8.00
Liquefied Petroleum Gas	16.62	17.31	15.88	16.31	17.64	17.55	17.18	17.44	17.47	17.51	17.76	17.80	17.84
Natural Gas	10.18	12.59	9.84	9.95	9.71	9.55	9.46	9.44	9.48	9.55	9.63	9.71	9.78
Electricity	31.88	33.98	30.29	30.51	30.11	29.46	28.80	28.64	29.01	28.76	29.79	30.04	30.89
Commercial	14.48	15.76	14.79	14.10	13.50	13.06	12.70	12.65	12.94	12.77	13.24	13.23	13.58
Primary Energy 1/	7.55	8.08	7.07	7.28	6.83	6.69	6.62	6.65	6.71	6.78	6.88	6.96	7.04
Petroleum Products 2/	7.41	6.72	6.79	7.14	6.48	6.31	6.22	6.24	6.29	6.31	6.39	6.45	6.51
Distillate Fuel	7.52	6.71	6.46	6.88	6.21	6.03	5.95	5.95	5.98	6.02	6.10	6.17	6.24
Residual Fuel	3.06	3.00	3.85	4.12	3.58	3.46	3.49	3.52	3.56	3.55	3.57	3.59	3.62
Natural Gas	7.78	9.97	7.45	7.47	7.27	7.14	7.09	7.12	7.20	7.31	7.43	7.52	7.61
Electricity	27.11	28.48	26.45	24.62	23.71	22.72	21.85	21.54	22.06	21.42	22.30	22.05	22.69
Industrial 3/	8.30	8.45	7.22	7.57	7.17	6.93	6.81	6.81	6.90	6.82	6.91	6.85	6.97
Primary Energy	5.51	5.43	4.68	4.97	4.62	4.48	4.45	4.48	4.54	4.63	4.75	4.82	4.92
Petroleum Products 2/	5.72	5.04	5.24	5.77	5.21	5.08	5.10	5.14	5.18	5.26	5.37	5.40	5.50
Distillate Fuel	7.50	6.46	6.52	6.94	6.29	6.11	6.03	6.03	6.07	6.11	6.18	6.25	6.32
Liquefied Petroleum Gas	10.97	11.72	11.59	12.03	12.27	12.18	11.81	12.06	12.10	12.13	12.38	12.43	12.47
Residual Fuel	3.07	3.02	3.82	4.10	3.57	3.44	3.47	3.50	3.55	3.53	3.56	3.57	3.61
Natural Gas 4/	5.44	5.79	4.35	4.50	4.28	4.13	4.07	4.10	4.18	4.28	4.40	4.51	4.62
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
Steam Coal	2.34	2.38	2.39	2.39	2.36	2.36	2.35	2.32	2.30	2.28	2.26	2.27	2.25
Electricity	21.85	23.12	20.82	21.02	20.31	19.45	18.81	18.52	18.67	17.66	17.60	16.83	17.05
Transportation	12.51	11.42	11.07	11.68	11.12	10.97	11.03	11.09	11.06	11.13	11.18	11.13	11.10
Primary Energy	12.45	11.36	11.01	11.63	11.07	10.92	10.99	11.05	11.02	11.08	11.14	11.09	11.05
Petroleum Products 2/	12.45	11.36	11.02	11.63	11.08	10.93	10.99	11.06	11.03	11.10	11.15	11.10	11.07
Distillate Fuel 5/	11.85	10.66	10.16	10.79	10.26	10.04	10.29	10.83	10.74	10.89	10.98	11.10	10.95
Jet Fuel 6/	7.64	6.42	6.19	6.62	6.48	6.25	6.04	6.03	6.05	6.09	6.07	6.13	6.14
Motor Gasoline 7/	13.16	12.07	11.72	12.34	11.72	11.59	11.64	11.61	11.59	11.64	11.69	11.59	11.58
Residual Fuel	3.05	3.09	3.43	3.71	3.02	2.89	2.92	2.95	3.00	2.97	3.01	3.02	3.05
Liquefied Petroleum Gas 8/	14.77	14.47	13.61	14.03	17.03	16.90	16.50	16.73	16.74	16.76	16.98	16.99	17.00
Natural Gas 9/	7.41	8.12	6.54	6.74	6.53	6.40	6.47	6.62	6.81	7.00	7.19	7.36	7.52
Ethanol (E85) 10/	17.72	17.72	17.72	21.65	21.32	21.55	21.76	23.30	23.58	23.95	24.18	24.25	24.34
Electricity	31.78	29.28	26.11	26.17	25.55	24.73	23.98	23.74	23.96	23.52	24.17	24.10	24.63
Average End-Use Energy	12.59	12.67	11.67	11.97	11.47	11.19	11.09	11.09	11.17	11.15	11.32	11.30	11.41
Primary Energy	9.95	9.70	8.95	9.45	8.98	8.79	8.80	8.85	8.87	8.95	9.03	9.05	9.08
Electricity	27.68	29.35	26.77	26.10	25.40	24.55	23.79	23.52	23.89	23.29	23.99	23.77	24.36
Electric Generators 11/													
Fossil Fuel Average	3.38	3.06	2.82	2.95	2.81	2.74	2.74	2.80	2.91	2.99	3.07	3.15	3.23
Petroleum Products	3.95	3.81	3.87	4.23	3.47	3.34	3.36	3.39	3.41	3.43	3.45	3.46	3.49
Distillate Fuel	6.95	5.78	5.52	5.94	5.28	5.10	5.01	5.02	5.05	5.09	5.17	5.24	5.31
Residual Fuel	3.91	3.78	3.73	4.02	3.33	3.21	3.24	3.27	3.32	3.31	3.34	3.35	3.38
Natural Gas	4.49	3.51	3.19	3.39	3.26	3.19	3.21	3.32	3.48	3.63	3.77	3.89	4.00

Table 11. Energy Prices by Sector and Source
(2001 Dollars per Million Btu, Unless Otherwise Noted)

New England

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Steam Coal	1.67	1.73	1.66	1.68	1.68	1.70	1.68	1.65	1.63	1.61	1.60	1.61	1.60
Average Price to All Users 12/													
Petroleum Products 2/	10.08	9.37	9.41	10.09	9.43	9.24	9.26	9.31	9.26	9.43	9.49	9.51	9.49
Distillate Fuel	9.53	8.77	8.17	8.93	8.33	7.97	7.99	8.16	8.18	8.28	8.38	8.49	8.51
Jet Fuel	7.64	6.42	6.19	6.62	6.48	6.25	6.04	6.03	6.05	6.09	6.07	6.13	6.14
Liquefied Petroleum Gas	15.46	16.08	15.00	15.36	16.48	16.38	16.00	16.25	16.28	16.29	16.53	16.55	16.58
Motor Gasoline 7/	13.16	12.08	11.72	12.34	11.72	11.58	11.64	11.61	11.59	11.64	11.69	11.59	11.58
Residual Fuel	3.68	3.56	3.76	4.06	3.42	3.29	3.32	3.35	3.38	3.39	3.42	3.43	3.46
Natural Gas	6.68	7.06	5.28	5.47	5.34	5.26	5.23	5.27	5.35	5.42	5.54	5.62	5.72
Coal	1.69	1.75	1.69	1.70	1.70	1.72	1.70	1.67	1.65	1.63	1.62	1.63	1.62
Ethanol (E85) 10/	17.72	17.72	17.72	21.65	21.32	21.55	21.76	23.30	23.58	23.95	24.18	24.25	24.34
Electricity	27.68	29.35	26.77	26.10	25.40	24.55	23.79	23.52	23.89	23.29	23.99	23.77	24.36
Non-Renewable Energy Expenditures by Sector (billion 2001 dollars)													
Residential	9.47	10.14	8.82	9.59	9.41	9.18	9.12	9.16	9.30	9.29	9.51	9.60	9.79
Commercial	6.50	7.07	6.44	6.18	6.04	5.95	5.89	5.94	6.13	6.11	6.39	6.45	6.67
Industrial	4.29	4.01	3.46	3.70	3.58	3.48	3.46	3.52	3.63	3.66	3.79	3.83	3.97
Transportation	12.81	11.82	11.64	12.54	12.16	12.25	12.61	12.99	13.27	13.66	14.05	14.28	14.52
Total Non-Renewable Expenditures	33.06	33.04	30.35	32.01	31.19	30.85	31.07	31.60	32.33	32.72	33.75	34.16	34.95
Transportation Renewable Expenditures	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Expenditures	33.06	33.04	30.35	32.01	31.19	30.85	31.07	31.60	32.33	32.72	33.75	34.16	34.95

Table 11. Energy Prices by Sector and Source
 (2001 Dollars per Million Btu, Unless Otherwise Noted)
 New England

Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Residential	14.21	14.41	14.44	14.57	14.57	14.70	14.86	14.98	14.98	15.00	15.01	15.15	15.18	-0.1%
Primary Energy 1/	9.11	9.21	9.21	9.25	9.18	9.24	9.34	9.39	9.39	9.40	9.45	9.52	9.60	-0.4%
Petroleum Products 2/	8.72	8.87	8.85	8.89	8.84	8.93	9.09	9.15	9.19	9.22	9.25	9.28	9.31	-0.1%
Distillate Fuel	8.08	8.24	8.23	8.27	8.22	8.32	8.49	8.55	8.59	8.62	8.65	8.68	8.71	-0.1%
Liquefied Petroleum Gas	17.88	17.92	17.97	18.01	17.82	17.86	17.89	17.93	17.99	18.05	18.11	18.16	18.22	0.2%
Natural Gas	9.83	9.85	9.85	9.89	9.81	9.79	9.79	9.81	9.74	9.72	9.80	9.94	10.10	-0.9%
Electricity	31.22	31.70	31.76	32.17	32.33	32.67	32.95	33.22	33.15	33.05	32.84	33.13	32.91	-0.1%
Commercial	13.80	14.15	14.31	14.63	14.84	15.20	15.61	16.03	16.17	16.34	16.31	16.62	16.51	0.2%
Primary Energy 1/	7.11	7.20	7.19	7.24	7.18	7.22	7.30	7.35	7.34	7.35	7.41	7.51	7.62	-0.2%
Petroleum Products 2/	6.59	6.73	6.72	6.75	6.71	6.80	6.95	7.00	7.04	7.07	7.11	7.13	7.17	0.3%
Distillate Fuel	6.32	6.48	6.46	6.50	6.46	6.56	6.72	6.79	6.83	6.86	6.89	6.92	6.95	0.1%
Residual Fuel	3.65	3.68	3.70	3.73	3.75	3.77	3.80	3.81	3.85	3.88	3.90	3.94	3.97	1.2%
Natural Gas	7.67	7.70	7.70	7.76	7.68	7.66	7.66	7.70	7.63	7.62	7.70	7.85	8.01	-0.9%
Electricity	23.01	23.62	23.94	24.58	25.11	25.83	26.64	27.51	27.82	28.17	27.96	28.46	27.98	-0.1%
Industrial 3/	7.05	7.15	7.19	7.29	7.25	7.32	7.41	7.52	7.51	7.54	7.55	7.71	7.75	-0.4%
Primary Energy	4.99	5.04	5.05	5.09	4.98	4.99	5.01	5.05	5.02	5.03	5.08	5.19	5.30	-0.1%
Petroleum Products 2/	5.55	5.65	5.68	5.69	5.53	5.57	5.62	5.66	5.69	5.73	5.75	5.80	5.83	0.6%
Distillate Fuel	6.40	6.56	6.55	6.59	6.54	6.64	6.81	6.87	6.92	6.95	6.98	7.00	7.03	0.4%
Liquefied Petroleum Gas	12.51	12.55	12.59	12.64	12.44	12.48	12.52	12.56	12.62	12.68	12.73	12.79	12.85	0.4%
Residual Fuel	3.63	3.66	3.69	3.72	3.74	3.76	3.78	3.80	3.83	3.86	3.89	3.93	3.96	1.1%
Natural Gas 4/	4.69	4.73	4.73	4.79	4.71	4.70	4.71	4.75	4.69	4.69	4.76	4.92	5.07	-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	N/A
Steam Coal	2.24	2.22	2.20	2.17	2.15	2.14	2.11	2.08	2.07	2.06	2.04	2.04	2.03	-0.7%
Electricity	17.12	17.48	17.65	18.09	18.37	18.83	19.34	19.91	20.07	20.24	20.12	20.55	20.32	-0.5%
Transportation	11.07	11.07	11.06	11.07	11.09	11.10	11.10	11.09	11.13	11.17	11.22	11.19	11.41	0.0%
Primary Energy	11.02	11.02	11.01	11.02	11.04	11.05	11.05	11.04	11.08	11.12	11.16	11.14	11.35	0.0%
Petroleum Products 2/	11.03	11.03	11.02	11.03	11.05	11.06	11.06	11.05	11.09	11.13	11.18	11.15	11.37	0.0%
Distillate Fuel 5/	10.81	10.76	10.76	10.77	10.89	10.97	10.94	10.88	11.02	11.14	11.21	10.98	11.01	0.1%
Jet Fuel 6/	6.26	6.38	6.38	6.39	6.39	6.47	6.58	6.59	6.74	6.88	6.97	6.99	7.01	0.4%
Motor Gasoline 7/	11.56	11.56	11.55	11.55	11.56	11.55	11.55	11.55	11.56	11.58	11.62	11.63	11.91	-0.1%
Residual Fuel	3.08	3.12	3.14	3.17	3.19	3.22	3.24	3.26	3.29	3.32	3.34	3.38	3.41	0.4%
Liquefied Petroleum Gas 8/	17.01	17.02	17.04	17.05	16.82	16.83	16.84	16.85	16.88	16.91	16.94	16.97	17.00	0.7%
Natural Gas 9/	7.65	7.72	7.76	7.84	7.79	7.80	7.83	7.90	7.86	7.88	7.99	8.16	8.33	0.1%
Ethanol (E85) 10/	24.41	24.51	24.58	24.68	24.75	24.81	24.87	24.98	25.04	25.14	25.25	25.58	25.51	1.5%
Electricity	24.72	24.95	24.86	25.09	25.04	25.17	25.30	25.38	25.15	24.93	24.62	24.77	24.50	-0.7%
Average End-Use Energy	11.46	11.57	11.59	11.69	11.72	11.81	11.92	12.02	12.06	12.10	12.11	12.20	12.29	-0.1%
Primary Energy	9.10	9.15	9.15	9.18	9.15	9.17	9.20	9.21	9.23	9.25	9.30	9.33	9.48	-0.1%
Electricity	24.59	25.07	25.26	25.77	26.10	26.62	27.17	27.77	27.91	28.07	27.88	28.29	27.95	-0.2%
Electric Generators 11/														
Fossil Fuel Average	3.28	3.32	3.32	3.36	3.33	3.33	3.35	3.36	3.34	3.37	3.43	3.53	3.65	0.7%
Petroleum Products	3.52	3.55	3.57	3.59	3.62	3.65	3.68	3.71	3.75	3.78	3.81	3.82	3.86	0.0%
Distillate Fuel	5.39	5.55	5.53	5.57	5.53	5.62	5.79	5.86	5.90	5.93	5.96	5.99	6.02	0.2%
Residual Fuel	3.41	3.44	3.47	3.49	3.52	3.54	3.57	3.60	3.63	3.66	3.69	3.71	3.74	0.0%
Natural Gas	4.08	4.13	4.13	4.19	4.12	4.12	4.13	4.17	4.12	4.13	4.21	4.37	4.54	1.1%

Table 11. Energy Prices by Sector and Source
(2001 Dollars per Million Btu, Unless Otherwise Noted)

Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Steam Coal	1.59	1.58	1.57	1.56	1.54	1.54	1.53	1.52	1.51	1.50	1.49	1.49	1.49	-0.6%
Average Price to All Users 12/														
Petroleum Products 2/	9.50	9.53	9.53	9.54	9.54	9.58	9.63	9.66	9.71	9.77	9.83	9.82	9.98	0.3%
Distillate Fuel	8.54	8.64	8.64	8.68	8.70	8.80	8.92	8.95	9.03	9.11	9.16	9.11	9.15	0.2%
Jet Fuel	6.26	6.38	6.38	6.39	6.39	6.47	6.58	6.59	6.74	6.88	6.97	6.99	7.01	0.4%
Liquefied Petroleum Gas	16.60	16.64	16.67	16.71	16.50	16.53	16.56	16.59	16.64	16.68	16.73	16.78	16.83	0.2%
Motor Gasoline 7/	11.56	11.56	11.55	11.55	11.56	11.55	11.55	11.55	11.56	11.58	11.62	11.63	11.91	-0.1%
Residual Fuel	3.48	3.51	3.54	3.56	3.58	3.61	3.63	3.66	3.69	3.72	3.75	3.78	3.81	0.3%
Natural Gas	5.78	5.81	5.81	5.87	5.78	5.77	5.77	5.83	5.75	5.73	5.80	5.95	6.09	-0.6%
Coal	1.61	1.60	1.59	1.58	1.56	1.56	1.55	1.53	1.52	1.52	1.51	1.51	1.51	-0.6%
Ethanol (E85) 10/	24.41	24.51	24.58	24.68	24.75	24.81	24.87	24.98	25.04	25.14	25.25	25.58	25.51	1.5%
Electricity	24.59	25.07	25.26	25.77	26.10	26.62	27.17	27.77	27.91	28.07	27.88	28.29	27.95	-0.2%
Non-Renewable Energy Expenditures by Sector (billion 2001 dollars)														
Residential	9.85	9.98	10.01	10.15	10.14	10.26	10.39	10.52	10.54	10.60	10.67	10.85	10.90	0.3%
Commercial	6.83	7.06	7.20	7.43	7.61	7.87	8.16	8.46	8.63	8.82	8.91	9.17	9.22	1.1%
Industrial	4.07	4.19	4.25	4.35	4.37	4.47	4.60	4.73	4.78	4.87	4.95	5.14	5.24	1.1%
Transportation	14.74	14.96	15.16	15.37	15.59	15.81	16.03	16.19	16.42	16.67	16.95	17.15	17.69	1.7%
Total Non-Renewable Expenditures	35.49	36.20	36.63	37.29	37.72	38.40	39.17	39.90	40.36	40.97	41.48	42.31	43.04	1.1%
Transportation Renewable Expenditures	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	10.3%
Total Expenditures	35.49	36.20	36.63	37.30	37.73	38.41	39.18	39.90	40.37	40.97	41.48	42.32	43.05	1.1%

Table 11. Energy Prices by Sector and Source
(2001 Dollars per Million Btu, Unless Otherwise Noted)
New England

- 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/ Includes combined heat and power.
4/ Excludes uses for lease and plant fuel.
5/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur. Price includes Federal and State taxes while excluding county and local taxes.
6/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.
7/ Sales weighted-average price for all grades. Includes Federal, State, and local taxes.
8/ Includes Federal and State taxes while excluding county and local taxes.
9/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.
10/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).
11/ Includes combined heat and power plants whose primary business is to sell electricity, or electricity and heat, to the public.
12/ 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 and 2001 are model results and may differ slightly from official EIA data reports.

Sources: 2000 prices for motor gasoline, distillate, and jet fuel are based on prices in the Energy Information Administration (EIA), Petroleum Marketing Annual 2000, http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_marketing_annual/pma_historical.html (August 2001). 2001 prices for motor gasoline, distillate, and jet fuel are based on the Petroleum Marketing Annual 2001, http://www.eia.doe.gov/pub/oil_gas/petroleum/data_publications/petroleum_marketing_annual/current/pdf/pmaall.pdf (Setember 2002). 2000 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Annual 2000, DOE/EIA-0131(2000) (Washington, DC, November 2001). 2001 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(2002/08) (Washington, DC, August 2002). 2000 and 2001 electric power prices: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." 2000 and 2001 industrial gas delivered prices are based on: EIA, Manufacturing Energy Consumption Survey 1998. 2000 and 2001 coal prices based on EIA, Quarterly Coal Report, October-December 2001, DOE/EIA-0121(2001/4Q) (Washington, DC, May 2002) and EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c. 2000 and 2001 electricity prices: Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, November 2002). Projections: EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c.

Table 12. Energy Prices by Sector and Source
(2001 Dollars per Million Btu, Unless Otherwise Noted)

Middle Atlantic

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Residential	14.46	15.32	13.87	13.73	13.32	13.04	12.78	12.64	12.76	12.89	13.20	13.37	13.60
Primary Energy 1/	9.40	10.22	8.98	9.38	9.07	8.80	8.70	8.72	8.77	8.83	8.94	9.01	9.09
Petroleum Products 2/	10.67	9.94	9.09	9.87	9.49	8.99	8.89	8.93	8.98	9.04	9.14	9.23	9.31
Distillate Fuel	10.06	9.25	8.41	9.34	8.74	8.18	8.10	8.10	8.14	8.18	8.25	8.32	8.39
Liquefied Petroleum Gas	17.35	18.01	15.91	16.35	18.18	18.09	17.72	17.97	18.01	18.05	18.30	18.34	18.38
Natural Gas	8.78	10.41	8.95	9.16	8.88	8.73	8.63	8.65	8.69	8.77	8.87	8.94	9.01
Electricity	32.14	32.64	29.79	28.38	27.45	26.95	25.99	25.09	25.24	25.44	26.31	26.69	27.36
Commercial	15.94	16.22	15.18	14.38	13.69	13.22	12.74	12.35	12.55	12.64	13.14	13.28	13.69
Primary Energy 1/	6.98	7.42	6.28	6.48	6.15	6.01	5.95	6.00	6.07	6.16	6.28	6.36	6.43
Petroleum Products 2/	6.71	6.01	6.35	6.74	6.12	5.92	5.84	5.87	5.91	5.95	6.01	6.06	6.12
Distillate Fuel	7.26	6.29	6.16	6.59	5.88	5.70	5.62	5.62	5.66	5.69	5.77	5.84	5.91
Residual Fuel	3.71	3.63	4.29	4.57	4.24	4.12	4.14	4.16	4.18	4.20	4.22	4.25	4.27
Natural Gas	7.32	8.35	6.43	6.55	6.31	6.20	6.14	6.20	6.29	6.40	6.55	6.63	6.72
Electricity	28.22	27.33	25.27	23.63	22.50	21.59	20.56	19.53	19.77	19.78	20.63	20.76	21.48
Industrial 3/	6.86	6.62	5.79	6.10	5.81	5.70	5.63	5.63	5.75	5.81	5.97	6.03	6.24
Primary Energy	5.13	4.93	4.36	4.68	4.41	4.31	4.28	4.32	4.36	4.46	4.58	4.66	4.83
Petroleum Products 2/	6.50	5.58	5.38	5.97	5.60	5.49	5.49	5.54	5.55	5.66	5.80	5.84	6.11
Distillate Fuel	7.41	6.33	6.26	6.69	6.02	5.84	5.76	5.76	5.80	5.83	5.91	5.98	6.05
Liquefied Petroleum Gas	12.62	12.67	11.74	12.17	12.71	12.62	12.25	12.50	12.54	12.57	12.82	12.87	12.91
Residual Fuel	3.44	3.37	4.09	4.37	4.04	3.92	3.94	3.96	3.98	4.00	4.03	4.05	4.07
Natural Gas 4/	5.59	5.95	4.58	4.84	4.58	4.45	4.37	4.42	4.51	4.61	4.75	4.85	4.95
Metallurgical Coal	1.56	1.62	1.54	1.54	1.52	1.50	1.49	1.48	1.46	1.45	1.44	1.42	1.42
Steam Coal	1.37	1.37	1.36	1.36	1.33	1.34	1.33	1.31	1.28	1.27	1.26	1.26	1.25
Electricity	17.21	16.85	15.34	15.23	14.88	14.57	14.22	13.87	14.38	14.17	14.41	14.26	14.62
Transportation	11.31	10.13	9.82	10.41	10.15	10.03	10.08	10.17	10.14	10.23	10.28	10.25	10.22
Primary Energy	11.25	10.07	9.76	10.36	10.10	9.99	10.04	10.13	10.11	10.19	10.24	10.21	10.18
Petroleum Products 2/	11.25	10.07	9.77	10.36	10.11	9.99	10.05	10.14	10.11	10.19	10.25	10.22	10.18
Distillate Fuel 5/	11.69	10.34	9.72	10.35	9.99	9.77	10.01	10.56	10.46	10.61	10.71	10.82	10.66
Jet Fuel 6/	7.33	6.18	5.88	6.30	6.07	5.84	5.63	5.62	5.64	5.68	5.69	5.77	5.81
Motor Gasoline 7/	12.61	11.34	10.99	11.61	11.35	11.27	11.32	11.29	11.27	11.34	11.38	11.28	11.26
Residual Fuel	3.94	3.22	3.77	4.05	3.86	3.73	3.76	3.77	3.79	3.82	3.84	3.87	3.89
Liquefied Petroleum Gas 8/	16.57	16.12	14.94	15.36	16.04	15.92	15.52	15.75	15.76	15.77	15.99	16.01	16.02
Natural Gas 9/	7.98	8.39	7.17	7.45	7.17	7.03	7.12	7.33	7.56	7.77	7.99	8.15	8.30
Ethanol (E85) 10/	17.72	17.72	17.72	20.74	20.40	20.64	20.85	22.39	22.67	23.03	23.27	23.33	23.43
Electricity	28.45	26.73	23.87	23.40	22.79	21.77	20.87	20.03	20.21	20.20	20.82	20.92	21.35
Average End-Use Energy	11.56	11.37	10.52	10.69	10.32	10.12	9.99	9.92	9.98	10.06	10.25	10.29	10.44
Primary Energy	8.80	8.52	7.87	8.33	8.03	7.90	7.90	7.96	7.98	8.07	8.16	8.20	8.25
Electricity	26.79	26.66	24.67	23.40	22.52	21.87	21.01	20.14	20.39	20.39	21.07	21.18	21.77
Electric Generators 11/													
Fossil Fuel Average	2.49	2.30	2.04	2.10	2.04	2.04	1.99	2.00	2.04	2.09	2.15	2.21	2.26
Petroleum Products	4.47	3.61	4.07	4.38	4.02	3.89	3.92	3.94	3.97	3.99	4.03	4.06	4.09
Distillate Fuel	7.42	5.70	5.50	5.92	5.23	5.05	4.97	4.97	5.01	5.05	5.12	5.19	5.26
Residual Fuel	4.33	3.45	4.00	4.26	3.94	3.82	3.84	3.86	3.88	3.91	3.93	3.96	3.98
Natural Gas	4.64	4.15	3.36	3.63	3.42	3.31	3.25	3.33	3.47	3.60	3.77	3.90	4.02
Steam Coal	1.48	1.45	1.41	1.41	1.40	1.42	1.41	1.38	1.35	1.34	1.32	1.31	1.30
Average Price to All Users 12/													
Petroleum Products 2/	9.94	8.89	8.73	9.40	9.11	8.96	9.00	9.08	9.09	9.17	9.24	9.23	9.25

Table 12. Energy Prices by Sector and Source
(2001 Dollars per Million Btu, Unless Otherwise Noted)

Middle Atlantic

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Distillate Fuel	10.23	9.14	8.59	9.31	8.82	8.49	8.57	8.86	8.85	8.97	9.07	9.19	9.16
Jet Fuel	7.33	6.18	5.88	6.30	6.07	5.84	5.63	5.62	5.64	5.68	5.69	5.77	5.81
Liquefied Petroleum Gas	15.15	15.58	14.08	14.45	15.66	15.57	15.20	15.45	15.48	15.49	15.72	15.67	15.39
Motor Gasoline 7/	12.61	11.34	10.99	11.61	11.35	11.27	11.32	11.29	11.27	11.34	11.38	11.28	11.26
Residual Fuel	4.05	3.39	3.93	4.19	3.93	3.81	3.84	3.85	3.87	3.90	3.93	3.95	3.97
Natural Gas	6.77	7.50	6.17	6.40	6.09	5.94	5.86	5.87	5.90	5.97	6.08	6.14	6.22
Coal	1.47	1.45	1.41	1.41	1.40	1.42	1.40	1.38	1.35	1.33	1.32	1.31	1.30
Ethanol (E85) 10/	17.72	17.72	17.72	20.74	20.40	20.64	20.85	22.39	22.67	23.03	23.27	23.33	23.43
Electricity	26.79	26.66	24.67	23.40	22.52	21.87	21.01	20.14	20.39	20.39	21.07	21.18	21.77
Non-Renewable Energy Expenditures by Sector (billion 2001 dollars)													
Residential	24.71	25.80	23.17	24.35	23.78	23.32	22.97	22.76	23.03	23.17	23.66	23.87	24.27
Commercial	19.26	19.57	17.78	17.08	16.64	16.36	16.04	15.75	16.17	16.46	17.25	17.59	18.26
Industrial	12.38	11.20	9.82	10.45	10.18	10.00	9.97	10.12	10.49	10.75	11.24	11.54	12.08
Transportation	31.92	28.71	28.11	30.21	29.83	29.99	30.77	31.68	32.28	33.22	34.09	34.63	35.11
Total Non-Renewable Expenditures	88.28	85.28	78.88	82.09	80.42	79.68	79.74	80.31	81.97	83.60	86.24	87.63	89.72
Transportation Renewable Expenditures	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01
Total Expenditures	88.28	85.28	78.88	82.09	80.43	79.68	79.74	80.32	81.97	83.61	86.25	87.64	89.73

Table 12. Energy Prices by Sector and Source
 (2001 Dollars per Million Btu, Unless Otherwise Noted)

Middle Atlantic	Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Residential		13.74	13.90	14.01	14.09	14.11	14.17	14.24	14.35	14.32	14.37	14.44	14.49	14.62	-0.2%
Primary Energy 1/		9.15	9.23	9.24	9.27	9.23	9.25	9.31	9.39	9.40	9.43	9.49	9.54	9.60	-0.3%
Petroleum Products 2/		9.41	9.58	9.59	9.64	9.60	9.71	9.89	9.97	10.03	10.08	10.13	10.17	10.22	0.1%
Distillate Fuel		8.47	8.63	8.62	8.66	8.61	8.71	8.88	8.94	8.99	9.02	9.05	9.07	9.10	-0.1%
Liquefied Petroleum Gas		18.42	18.46	18.51	18.55	18.35	18.39	18.43	18.47	18.53	18.59	18.65	18.70	18.76	0.2%
Natural Gas		9.07	9.10	9.12	9.13	9.10	9.08	9.09	9.17	9.17	9.19	9.25	9.32	9.38	-0.4%
Electricity		27.70	28.07	28.40	28.62	28.71	28.84	28.87	29.01	28.73	28.77	28.79	28.76	29.05	-0.5%
Commercial		13.95	14.27	14.63	14.92	15.05	15.35	15.44	15.58	15.33	15.35	15.29	15.23	15.49	-0.2%
Primary Energy 1/		6.50	6.56	6.58	6.60	6.58	6.58	6.63	6.71	6.72	6.76	6.82	6.88	6.94	-0.3%
Petroleum Products 2/		6.19	6.32	6.31	6.34	6.31	6.39	6.52	6.58	6.62	6.65	6.68	6.72	6.76	0.5%
Distillate Fuel		5.99	6.15	6.13	6.17	6.13	6.23	6.40	6.46	6.50	6.53	6.56	6.59	6.62	0.2%
Residual Fuel		4.29	4.31	4.34	4.36	4.38	4.40	4.42	4.45	4.48	4.51	4.55	4.58	4.61	1.0%
Natural Gas		6.79	6.82	6.85	6.87	6.84	6.82	6.84	6.93	6.94	6.97	7.04	7.12	7.19	-0.6%
Electricity		21.89	22.43	23.15	23.71	24.03	24.64	24.77	24.96	24.38	24.34	24.08	23.83	24.24	-0.5%
Industrial 3/		6.48	6.60	6.71	6.77	6.71	6.76	6.84	6.92	6.91	6.95	7.00	7.04	7.13	0.3%
Primary Energy		5.04	5.11	5.18	5.20	5.10	5.14	5.21	5.28	5.30	5.35	5.40	5.46	5.53	0.5%
Petroleum Products 2/		6.49	6.60	6.72	6.70	6.47	6.55	6.66	6.70	6.75	6.79	6.81	6.85	6.92	0.9%
Distillate Fuel		6.13	6.29	6.28	6.32	6.27	6.37	6.54	6.60	6.64	6.67	6.70	6.73	6.76	0.3%
Liquefied Petroleum Gas		12.95	12.99	13.03	13.08	12.88	12.92	12.96	13.00	13.06	13.12	13.17	13.23	13.29	0.2%
Residual Fuel		4.09	4.12	4.14	4.16	4.18	4.20	4.23	4.25	4.28	4.32	4.35	4.38	4.42	1.1%
Natural Gas 4/		5.04	5.09	5.11	5.14	5.11	5.10	5.12	5.21	5.22	5.25	5.33	5.40	5.47	-0.3%
Metallurgical Coal		1.41	1.41	1.40	1.38	1.37	1.37	1.36	1.35	1.33	1.32	1.32	1.31	1.30	-0.9%
Steam Coal		1.24	1.24	1.23	1.22	1.21	1.22	1.21	1.21	1.20	1.20	1.20	1.20	1.21	-0.5%
Electricity		14.85	15.17	15.57	15.82	15.95	16.11	16.18	16.36	16.16	16.20	16.23	16.17	16.43	-0.1%
Transportation		10.19	10.20	10.19	10.21	10.25	10.26	10.27	10.26	10.32	10.38	10.44	10.42	10.61	0.2%
Primary Energy		10.15	10.15	10.15	10.16	10.20	10.21	10.22	10.21	10.27	10.33	10.40	10.37	10.56	0.2%
Petroleum Products 2/		10.15	10.16	10.15	10.17	10.20	10.22	10.23	10.22	10.27	10.34	10.40	10.38	10.57	0.2%
Distillate Fuel 5/		10.53	10.48	10.47	10.49	10.61	10.68	10.65	10.60	10.73	10.86	10.93	10.69	10.73	0.2%
Jet Fuel 6/		5.95	6.08	6.10	6.13	6.14	6.23	6.35	6.37	6.53	6.68	6.77	6.80	6.82	0.4%
Motor Gasoline 7/		11.22	11.22	11.20	11.22	11.25	11.23	11.23	11.23	11.24	11.27	11.33	11.36	11.64	0.1%
Residual Fuel		3.91	3.93	3.96	3.98	4.00	4.02	4.04	4.07	4.10	4.13	4.17	4.20	4.23	1.2%
Liquefied Petroleum Gas 8/		16.03	16.04	16.05	16.06	15.84	15.85	15.86	15.87	15.90	15.93	15.96	15.98	16.01	0.0%
Natural Gas 9/		8.41	8.48	8.52	8.55	8.53	8.51	8.54	8.64	8.65	8.69	8.76	8.84	8.91	0.2%
Ethanol (E85) 10/		23.49	23.59	23.66	23.76	23.83	23.89	23.95	24.06	24.12	24.22	24.33	24.66	24.59	1.4%
Electricity		21.47	21.65	21.87	21.98	21.89	21.93	21.83	21.83	21.33	21.24	21.05	20.93	21.06	-1.0%
Average End-Use Energy		10.55	10.65	10.74	10.82	10.83	10.90	10.94	10.99	10.96	10.99	11.03	11.02	11.17	-0.1%
Primary Energy		8.33	8.37	8.39	8.41	8.40	8.42	8.46	8.49	8.52	8.57	8.63	8.65	8.78	0.1%
Electricity		22.08	22.49	23.00	23.37	23.55	23.90	23.97	24.14	23.74	23.73	23.62	23.48	23.80	-0.5%
Electric Generators 11/															
Fossil Fuel Average		2.30	2.33	2.37	2.40	2.40	2.40	2.44	2.51	2.54	2.59	2.64	2.67	2.71	0.7%
Petroleum Products		4.11	4.14	4.16	4.19	4.21	4.23	4.26	4.29	4.32	4.36	4.39	4.42	4.45	0.9%
Distillate Fuel		5.34	5.50	5.49	5.53	5.48	5.58	5.75	5.81	5.85	5.88	5.91	5.94	5.97	0.2%
Residual Fuel		4.01	4.03	4.05	4.08	4.10	4.12	4.14	4.17	4.20	4.23	4.27	4.30	4.33	1.0%
Natural Gas		4.10	4.16	4.20	4.24	4.22	4.21	4.25	4.36	4.38	4.43	4.51	4.59	4.67	0.5%
Steam Coal		1.29	1.29	1.28	1.27	1.26	1.26	1.26	1.25	1.25	1.24	1.24	1.24	1.24	-0.7%
Average Price to All Users 12/															
Petroleum Products 2/		9.29	9.34	9.35	9.37	9.36	9.40	9.45	9.45	9.51	9.57	9.63	9.62	9.78	0.4%

Table 12. Energy Prices by Sector and Source
(2001 Dollars per Million Btu, Unless Otherwise Noted)

Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Distillate Fuel	9.14	9.21	9.21	9.24	9.30	9.40	9.47	9.47	9.58	9.67	9.74	9.62	9.67	0.2%
Jet Fuel	5.95	6.08	6.10	6.13	6.14	6.23	6.35	6.37	6.53	6.68	6.77	6.80	6.82	0.4%
Liquefied Petroleum Gas	14.94	14.97	14.92	14.97	14.75	14.75	14.72	14.76	14.82	14.88	14.94	15.00	15.02	-0.2%
Motor Gasoline 7/	11.22	11.22	11.20	11.22	11.25	11.23	11.23	11.23	11.24	11.27	11.33	11.36	11.64	0.1%
Residual Fuel	4.00	4.02	4.04	4.07	4.09	4.11	4.13	4.16	4.19	4.22	4.26	4.29	4.32	1.0%
Natural Gas	6.29	6.31	6.31	6.31	6.27	6.23	6.23	6.30	6.28	6.29	6.34	6.41	6.46	-0.6%
Coal	1.29	1.29	1.27	1.27	1.26	1.26	1.26	1.25	1.24	1.25	1.24	1.24	1.24	-0.6%
Ethanol (E85) 10/	23.49	23.59	23.66	23.76	23.83	23.89	23.95	24.06	24.12	24.22	24.33	24.66	24.59	1.4%
Electricity	22.08	22.49	23.00	23.37	23.55	23.90	23.97	24.14	23.74	23.73	23.62	23.48	23.80	-0.5%
Non-Renewable Energy Expenditures by Sector (billion 2001 dollars)														
Residential	24.39	24.62	24.77	24.97	24.93	25.06	25.21	25.49	25.41	25.56	25.76	26.00	26.24	0.1%
Commercial	18.73	19.26	19.82	20.25	20.48	20.93	21.10	21.37	21.14	21.28	21.27	21.23	21.56	0.4%
Industrial	12.58	12.95	13.28	13.47	13.49	13.72	14.01	14.32	14.44	14.70	14.97	15.26	15.64	1.4%
Transportation	35.54	36.05	36.45	36.90	37.42	37.87	38.34	38.65	39.18	39.80	40.47	40.86	42.04	1.6%
Total Non-Renewable Expenditures	91.24	92.88	94.32	95.60	96.33	97.57	98.66	99.83	100.16	101.34	102.47	103.35	105.48	0.9%
Transportation Renewable Expenditures	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	9.7%
Total Expenditures	91.24	92.88	94.33	95.61	96.34	97.58	98.68	99.85	100.17	101.36	102.49	103.37	105.49	0.9%

Table 12. Energy Prices by Sector and Source
(2001 Dollars per Million Btu, Unless Otherwise Noted)
Middle Atlantic

- 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/ Includes combined heat and power.
4/ Excludes uses for lease and plant fuel.
5/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur. Price includes Federal and State taxes while excluding county and local taxes.
6/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.
7/ Sales weighted-average price for all grades. Includes Federal, State, and local taxes.
8/ Includes Federal and State taxes while excluding county and local taxes.
9/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.
10/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).
11/ Includes combined heat and power plants whose primary business is to sell electricity, or electricity and heat, to the public.
12/ 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 and 2001 are model results and may differ slightly from official EIA data reports.

Sources: 2000 prices for motor gasoline, distillate, and jet fuel are based on prices in the Energy Information Administration (EIA), Petroleum Marketing Annual 2000, http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_marketing_annual/pma_historical.html (August 2001). 2001 prices for motor gasoline, distillate, and jet fuel are based on the Petroleum Marketing Annual 2001, http://www.eia.doe.gov/pub/oil_gas/petroleum/data_publications/petroleum_marketing_annual/current/pdf/pmaall.pdf (Setember 2002). 2000 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Annual 2000, DOE/EIA-0131(2000) (Washington, DC, November 2001). 2001 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(2002/08) (Washington, DC, August 2002). 2000 and 2001 electric power prices: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." 2000 and 2001 industrial gas delivered prices are based on: EIA, Manufacturing Energy Consumption Survey 1998. 2000 and 2001 coal prices based on EIA, Quarterly Coal Report, October-December 2001, DOE/EIA-0121(2001/4Q) (Washington, DC, May 2002) and EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c. 2000 and 2001 electricity prices: Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, November 2002). Projections: EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c.

Table 13. Energy Prices by Sector and Source
 (2001 Dollars per Million Btu, Unless Otherwise Noted)

East North Central

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Residential	11.33	12.32	10.88	10.99	10.81	10.69	10.54	10.45	10.52	10.52	10.72	10.81	10.97
Primary Energy 1/	7.29	8.52	6.83	7.15	6.97	6.84	6.73	6.77	6.81	6.88	6.99	7.06	7.12
Petroleum Products 2/	11.34	11.91	10.42	10.89	10.79	10.55	10.28	10.45	10.50	10.55	10.75	10.85	10.91
Distillate Fuel	8.93	8.63	7.55	8.49	7.76	7.20	7.12	7.12	7.17	7.22	7.29	7.46	7.51
Liquefied Petroleum Gas	12.41	13.63	11.74	12.16	12.39	12.31	11.94	12.19	12.23	12.26	12.51	12.55	12.59
Natural Gas	6.76	8.08	6.36	6.70	6.50	6.40	6.30	6.33	6.38	6.45	6.55	6.62	6.68
Electricity	23.03	22.51	21.54	21.31	21.06	20.82	20.49	19.93	19.93	19.61	19.90	19.93	20.24
Commercial	11.28	12.10	11.11	10.83	10.66	10.56	10.30	10.15	10.28	10.27	10.52	10.62	10.85
Primary Energy 1/	6.33	7.58	5.85	6.04	5.85	5.77	5.71	5.77	5.85	5.95	6.08	6.16	6.22
Petroleum Products 2/	9.13	8.92	7.93	8.21	7.57	7.42	7.30	7.36	7.41	7.43	7.51	7.64	7.68
Distillate Fuel	7.01	6.39	5.75	6.18	5.38	5.19	5.10	5.10	5.16	5.20	5.27	5.44	5.49
Residual Fuel	2.89	2.82	3.65	3.94	3.40	3.28	3.31	3.33	3.35	3.37	3.40	3.42	3.44
Natural Gas	6.16	7.61	5.75	5.95	5.79	5.72	5.66	5.72	5.81	5.92	6.06	6.13	6.20
Electricity	19.71	19.35	19.21	18.54	18.41	18.23	17.61	17.03	17.15	16.86	17.23	17.29	17.70
Industrial 3/	6.30	6.23	5.47	5.84	5.70	5.62	5.55	5.56	5.68	5.71	5.85	5.90	6.01
Primary Energy	4.76	4.75	4.07	4.36	4.19	4.08	4.04	4.08	4.14	4.20	4.31	4.39	4.45
Petroleum Products 2/	7.11	6.79	5.85	6.34	6.06	5.90	5.88	5.91	5.98	6.02	6.14	6.26	6.32
Distillate Fuel	7.98	7.24	6.30	6.73	5.96	5.77	5.68	5.68	5.74	5.78	5.85	6.02	6.07
Liquefied Petroleum Gas	13.08	14.44	11.59	12.02	12.53	12.45	12.08	12.33	12.37	12.40	12.65	12.69	12.73
Residual Fuel	3.17	3.10	3.75	4.03	3.50	3.38	3.41	3.43	3.45	3.47	3.49	3.52	3.54
Natural Gas 4/	4.48	4.61	3.68	4.00	3.82	3.73	3.65	3.70	3.79	3.89	4.01	4.09	4.17
Metallurgical Coal	1.73	1.76	1.68	1.67	1.65	1.64	1.63	1.61	1.59	1.58	1.57	1.55	1.54
Steam Coal	1.37	1.40	1.41	1.41	1.39	1.39	1.38	1.37	1.35	1.34	1.33	1.32	1.30
Electricity	12.68	12.41	11.80	12.27	12.31	12.28	12.02	11.79	12.07	11.89	12.07	11.92	12.19
Transportation	11.73	11.05	10.16	10.77	10.47	10.35	10.45	10.56	10.52	10.63	10.66	10.64	10.58
Primary Energy	11.70	11.03	10.14	10.75	10.45	10.32	10.43	10.54	10.50	10.61	10.64	10.62	10.56
Petroleum Products 2/	11.71	11.03	10.14	10.75	10.45	10.33	10.44	10.54	10.51	10.61	10.64	10.62	10.56
Distillate Fuel 5/	10.92	10.18	9.35	9.99	9.59	9.32	9.49	10.02	9.92	10.09	10.16	10.27	10.12
Jet Fuel 6/	7.07	6.14	5.74	6.16	5.82	5.58	5.36	5.36	5.38	5.41	5.42	5.65	5.67
Motor Gasoline 7/	12.68	12.02	11.00	11.62	11.36	11.29	11.42	11.40	11.37	11.47	11.49	11.39	11.36
Residual Fuel	3.06	3.60	3.82	4.10	3.82	3.69	3.72	3.74	3.76	3.78	3.81	3.83	3.85
Liquefied Petroleum Gas 8/	18.59	19.01	16.59	17.01	16.37	16.26	15.86	16.08	16.09	16.10	16.33	16.34	16.35
Natural Gas 9/	7.73	8.24	7.22	7.55	7.35	7.24	7.28	7.44	7.61	7.79	7.97	8.08	8.19
Ethanol (E85) 10/	17.72	17.72	17.72	19.08	19.16	19.39	19.60	21.14	21.42	21.79	22.02	22.09	22.18
Electricity	19.73	18.49	17.19	17.66	17.65	17.61	17.00	16.48	16.48	16.18	16.37	16.31	16.50
Average End-Use Energy	9.72	9.85	8.90	9.23	9.00	8.90	8.86	8.86	8.92	8.97	9.09	9.12	9.20
Primary Energy	8.11	8.25	7.21	7.63	7.38	7.28	7.30	7.38	7.42	7.53	7.62	7.66	7.69
Electricity	17.88	17.72	17.36	17.19	17.07	16.92	16.52	16.06	16.19	15.91	16.17	16.12	16.43
Electric Generators 11/													
Fossil Fuel Average	1.33	1.41	1.36	1.39	1.38	1.39	1.37	1.36	1.38	1.41	1.42	1.45	1.46
Petroleum Products	3.93	4.71	5.34	5.84	5.13	4.94	4.85	4.85	4.90	4.93	5.00	5.17	5.21
Distillate Fuel	6.56	5.94	5.53	5.95	5.14	4.95	4.86	4.87	4.92	4.96	5.03	5.20	5.25
Residual Fuel	3.50	4.41	4.15	4.46	4.04	3.91	3.95	3.97	3.99	3.97	3.99	4.02	4.05
Natural Gas	3.54	4.20	2.78	3.12	2.96	2.90	2.83	2.89	3.01	3.17	3.32	3.42	3.51
Steam Coal	1.21	1.24	1.20	1.20	1.19	1.21	1.19	1.18	1.17	1.17	1.16	1.15	1.14
Average Price to All Users 12/													
Petroleum Products 2/	10.66	10.13	9.23	9.83	9.53	9.40	9.48	9.58	9.58	9.67	9.73	9.75	9.73

Table 13. Energy Prices by Sector and Source
(2001 Dollars per Million Btu, Unless Otherwise Noted)

East North Central

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Distillate Fuel	10.22	9.50	8.67	9.29	8.81	8.56	8.68	9.10	9.04	9.20	9.28	9.42	9.31
Jet Fuel	7.07	6.14	5.74	6.16	5.82	5.58	5.36	5.36	5.38	5.41	5.42	5.65	5.67
Liquefied Petroleum Gas	12.67	13.97	11.72	12.16	12.48	12.40	12.04	12.30	12.34	12.39	12.64	12.68	12.73
Motor Gasoline 7/	12.68	12.02	11.00	11.62	11.35	11.28	11.42	11.40	11.37	11.47	11.49	11.39	11.36
Residual Fuel	3.33	3.84	3.77	4.05	3.56	3.44	3.46	3.48	3.50	3.52	3.55	3.57	3.59
Natural Gas	5.67	6.61	4.98	5.31	5.09	5.00	4.91	4.96	5.00	5.06	5.17	5.21	5.28
Coal	1.22	1.25	1.22	1.22	1.21	1.23	1.21	1.20	1.19	1.18	1.17	1.16	1.15
Ethanol (E85) 10/	17.72	17.72	17.72	19.08	19.16	19.39	19.60	21.14	21.42	21.79	22.02	22.09	22.18
Electricity	17.88	17.72	17.36	17.19	17.07	16.92	16.52	16.06	16.19	15.91	16.17	16.12	16.43
Non-Renewable Energy Expenditures by Sector (billion 2001 dollars)													
Residential	25.96	27.44	24.95	26.33	26.27	26.16	26.09	26.11	26.58	26.69	27.36	27.69	28.29
Commercial	16.47	17.93	16.77	16.69	16.76	16.82	16.59	16.47	16.75	16.76	17.20	17.41	17.84
Industrial	22.97	21.18	18.57	20.13	20.06	19.89	19.83	20.15	20.88	21.31	22.22	22.77	23.53
Transportation	44.98	42.81	39.90	42.90	42.34	42.59	44.00	45.47	46.36	47.90	49.14	50.06	50.70
Total Non-Renewable Expenditures	110.38	109.36	100.19	106.05	105.43	105.45	106.51	108.21	110.57	112.66	115.92	117.93	120.36
Transportation Renewable Expenditures	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01
Total Expenditures	110.38	109.36	100.19	106.05	105.43	105.46	106.51	108.21	110.58	112.67	115.93	117.94	120.37

Table 13. Energy Prices by Sector and Source
 (2001 Dollars per Million Btu, Unless Otherwise Noted)

Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Residential	11.04	11.16	11.14	11.28	11.21	11.28	11.23	11.43	11.35	11.50	11.47	11.70	11.61	-0.2%
Primary Energy 1/	7.18	7.23	7.25	7.29	7.29	7.26	7.28	7.36	7.35	7.39	7.47	7.55	7.62	-0.5%
Petroleum Products 2/	11.00	11.12	11.18	11.25	11.36	11.44	11.55	11.61	11.72	11.84	11.93	12.01	12.09	0.1%
Distillate Fuel	7.66	7.86	7.91	7.97	8.15	8.27	8.45	8.49	8.66	8.81	8.92	8.97	9.07	0.2%
Liquefied Petroleum Gas	12.63	12.67	12.71	12.75	12.79	12.84	12.88	12.92	12.98	13.04	13.10	13.16	13.22	-0.1%
Natural Gas	6.74	6.78	6.81	6.84	6.84	6.80	6.81	6.90	6.88	6.92	7.00	7.09	7.16	-0.5%
Electricity	20.26	20.46	20.26	20.57	20.27	20.52	20.26	20.69	20.36	20.72	20.39	20.89	20.39	-0.4%
Commercial	10.95	11.14	11.16	11.39	11.32	11.47	11.40	11.70	11.59	11.83	11.76	12.10	11.95	-0.1%
Primary Energy 1/	6.28	6.34	6.37	6.40	6.41	6.39	6.41	6.49	6.49	6.54	6.62	6.70	6.78	-0.5%
Petroleum Products 2/	7.79	7.93	7.98	8.04	8.19	8.28	8.42	8.46	8.59	8.71	8.81	8.86	8.97	0.0%
Distillate Fuel	5.64	5.84	5.89	5.96	6.13	6.25	6.43	6.48	6.64	6.80	6.90	6.96	7.05	0.4%
Residual Fuel	3.46	3.49	3.51	3.53	3.56	3.58	3.60	3.63	3.66	3.70	3.73	3.76	3.80	1.2%
Natural Gas	6.26	6.31	6.34	6.37	6.37	6.34	6.35	6.44	6.43	6.47	6.55	6.64	6.72	-0.5%
Electricity	17.82	18.15	18.09	18.56	18.32	18.67	18.42	18.96	18.63	19.09	18.74	19.37	18.83	-0.1%
Industrial 3/	6.12	6.26	6.29	6.41	6.41	6.50	6.52	6.63	6.60	6.74	6.75	6.93	6.90	0.4%
Primary Energy	4.56	4.65	4.69	4.74	4.79	4.81	4.87	4.88	4.91	4.97	5.05	5.11	5.18	0.4%
Petroleum Products 2/	6.51	6.66	6.73	6.78	6.90	6.99	7.11	6.98	7.08	7.18	7.26	7.30	7.38	0.3%
Distillate Fuel	6.22	6.42	6.47	6.53	6.71	6.83	7.01	7.05	7.22	7.38	7.48	7.53	7.63	0.2%
Liquefied Petroleum Gas	12.77	12.81	12.85	12.89	12.94	12.98	13.02	13.06	13.12	13.18	13.25	13.30	13.36	-0.3%
Residual Fuel	3.56	3.58	3.61	3.63	3.66	3.68	3.70	3.73	3.76	3.79	3.83	3.86	3.90	1.0%
Natural Gas 4/	4.24	4.30	4.33	4.36	4.36	4.34	4.35	4.45	4.44	4.48	4.57	4.66	4.74	0.1%
Metallurgical Coal	1.54	1.53	1.52	1.50	1.49	1.48	1.47	1.46	1.43	1.42	1.41	1.41	1.40	-1.0%
Steam Coal	1.30	1.30	1.30	1.29	1.28	1.28	1.28	1.26	1.26	1.26	1.25	1.25	1.25	-0.5%
Electricity	12.24	12.52	12.46	12.84	12.62	12.91	12.72	13.20	12.93	13.33	13.06	13.60	13.15	0.2%
Transportation	10.51	10.50	10.49	10.53	10.71	10.74	10.74	10.72	10.78	10.86	10.96	11.00	11.21	0.1%
Primary Energy	10.49	10.49	10.47	10.51	10.69	10.72	10.72	10.70	10.76	10.84	10.94	10.98	11.20	0.1%
Petroleum Products 2/	10.49	10.49	10.47	10.51	10.69	10.73	10.73	10.71	10.77	10.85	10.95	10.99	11.20	0.1%
Distillate Fuel 5/	9.98	9.93	9.93	9.96	10.08	10.15	10.12	10.07	10.20	10.33	10.40	10.43	10.49	0.1%
Jet Fuel 6/	5.79	5.91	5.92	5.96	6.11	6.24	6.34	6.35	6.51	6.66	6.75	6.77	6.87	0.5%
Motor Gasoline 7/	11.29	11.29	11.27	11.32	11.53	11.54	11.55	11.56	11.58	11.64	11.76	11.81	12.11	0.0%
Residual Fuel	3.87	3.90	3.92	3.95	3.97	3.99	4.02	4.04	4.08	4.11	4.15	4.18	4.22	0.7%
Liquefied Petroleum Gas 8/	16.36	16.37	16.38	16.39	16.40	16.41	16.42	16.44	16.47	16.50	16.54	16.57	16.60	-0.6%
Natural Gas 9/	8.28	8.34	8.37	8.40	8.39	8.36	8.37	8.47	8.46	8.49	8.56	8.64	8.71	0.2%
Ethanol (E85) 10/	22.25	22.35	22.42	22.52	22.62	22.69	22.75	22.87	22.92	23.03	23.14	23.47	23.40	1.2%
Electricity	16.45	16.53	16.31	16.50	16.15	16.25	15.96	16.19	15.84	16.00	15.68	15.97	15.52	-0.7%
Average End-Use Energy	9.24	9.33	9.34	9.45	9.49	9.57	9.56	9.66	9.65	9.78	9.81	9.96	10.00	0.1%
Primary Energy	7.72	7.77	7.79	7.84	7.95	7.97	8.00	8.01	8.05	8.12	8.21	8.28	8.42	0.1%
Electricity	16.48	16.74	16.64	17.03	16.77	17.07	16.83	17.31	17.01	17.40	17.09	17.64	17.15	-0.1%
Electric Generators 11/														
Fossil Fuel Average	1.48	1.49	1.51	1.53	1.55	1.57	1.60	1.63	1.67	1.70	1.75	1.76	1.80	1.0%
Petroleum Products	5.36	5.55	5.60	5.66	5.84	5.95	6.13	6.17	6.33	6.49	6.59	6.63	6.72	1.5%
Distillate Fuel	5.40	5.60	5.65	5.72	5.89	6.01	6.19	6.24	6.40	6.56	6.66	6.72	6.81	0.6%
Residual Fuel	4.07	4.09	4.12	4.14	4.17	4.19	4.21	4.24	4.27	4.31	4.35	4.38	4.42	0.0%
Natural Gas	3.59	3.65	3.70	3.74	3.76	3.76	3.81	3.92	3.95	4.00	4.10	4.21	4.29	0.1%
Steam Coal	1.14	1.14	1.13	1.13	1.12	1.12	1.11	1.10	1.09	1.09	1.08	1.08	1.08	-0.6%
Average Price to All Users 12/														
Petroleum Products 2/	9.72	9.76	9.77	9.81	9.98	10.03	10.06	10.02	10.09	10.18	10.27	10.32	10.50	0.1%

Table 13. Energy Prices by Sector and Source
(2001 Dollars per Million Btu, Unless Otherwise Noted)

Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-
Distillate Fuel	9.25	9.25	9.26	9.30	9.44	9.53	9.54	9.51	9.65	9.79	9.87	9.90	9.97	0.2%
Jet Fuel	5.79	5.91	5.92	5.96	6.11	6.24	6.34	6.35	6.51	6.66	6.75	6.77	6.87	0.5%
Liquefied Petroleum Gas	12.77	12.81	12.86	12.90	12.95	12.99	13.04	13.08	13.14	13.20	13.26	13.32	13.39	-0.2%
Motor Gasoline 7/	11.29	11.29	11.27	11.32	11.53	11.54	11.55	11.56	11.58	11.64	11.76	11.81	12.11	0.0%
Residual Fuel	3.61	3.64	3.66	3.68	3.71	3.73	3.75	3.78	3.81	3.85	3.88	3.91	3.95	0.1%
Natural Gas	5.32	5.37	5.38	5.41	5.39	5.34	5.34	5.43	5.39	5.42	5.48	5.58	5.65	-0.7%
Coal	1.15	1.15	1.14	1.14	1.13	1.13	1.12	1.11	1.10	1.10	1.10	1.09	1.09	-0.6%
Ethanol (E85) 10/	22.25	22.35	22.42	22.52	22.62	22.69	22.75	22.87	22.92	23.03	23.14	23.47	23.40	1.2%
Electricity	16.48	16.74	16.64	17.03	16.77	17.07	16.83	17.31	17.01	17.40	17.09	17.64	17.15	-0.1%
Non-Renewable Energy Expenditures by Sector (billion 2001 dollars)														
Residential	28.53	28.98	29.14	29.75	29.69	30.11	30.23	31.06	30.97	31.62	31.81	32.76	32.70	0.7%
Commercial	18.11	18.53	18.69	19.23	19.28	19.74	19.84	20.57	20.61	21.30	21.46	22.36	22.40	0.9%
Industrial	24.12	24.91	25.19	25.80	25.99	26.61	26.95	27.70	27.83	28.77	29.09	30.26	30.39	1.5%
Transportation	51.19	51.95	52.52	53.35	54.89	55.71	56.44	56.91	57.77	58.86	60.12	61.14	63.07	1.6%
Total Non-Renewable Expenditures	121.95	124.36	125.54	128.13	129.85	132.17	133.45	136.23	137.19	140.56	142.48	146.52	148.56	1.3%
Transportation Renewable Expenditures	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	9.6%
Total Expenditures	121.96	124.37	125.55	128.14	129.86	132.18	133.47	136.25	137.20	140.57	142.50	146.54	148.58	1.3%

Table 13. Energy Prices by Sector and Source
(2001 Dollars per Million Btu, Unless Otherwise Noted)
East North Central

- 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/ Includes combined heat and power.
4/ Excludes uses for lease and plant fuel.
5/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur. Price includes Federal and State taxes while excluding county and local taxes.
6/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.
7/ Sales weighted-average price for all grades. Includes Federal, State, and local taxes.
8/ Includes Federal and State taxes while excluding county and local taxes.
9/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.
10/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).
11/ Includes combined heat and power plants whose primary business is to sell electricity, or electricity and heat, to the public.
12/ 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 and 2001 are model results and may differ slightly from official EIA data reports.

Sources: 2000 prices for motor gasoline, distillate, and jet fuel are based on prices in the Energy Information Administration (EIA), Petroleum Marketing Annual 2000, http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_marketing_annual/pma_historical.html (August 2001). 2001 prices for motor gasoline, distillate, and jet fuel are based on the Petroleum Marketing Annual 2001, http://www.eia.doe.gov/pub/oil_gas/petroleum/data_publications/petroleum_marketing_annual/current/pdf/pmaall.pdf (Setember 2002). 2000 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Annual 2000, DOE/EIA-0131(2000) (Washington, DC, November 2001). 2001 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(2002/08) (Washington, DC, August 2002). 2000 and 2001 electric power prices: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." 2000 and 2001 industrial gas delivered prices are based on: EIA, Manufacturing Energy Consumption Survey 1998. 2000 and 2001 coal prices based on EIA, Quarterly Coal Report, October-December 2001, DOE/EIA-0121(2001/4Q) (Washington, DC, May 2002) and EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c. 2000 and 2001 electricity prices: Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, November 2002). Projections: EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c.

Table 14. Energy Prices by Sector and Source
 (2001 Dollars per Million Btu, Unless Otherwise Noted)

West North Central

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Residential	12.86	13.76	12.16	12.23	12.22	12.19	11.99	11.92	11.97	12.12	12.30	12.38	12.34
Primary Energy 1/	8.02	9.46	7.28	7.53	7.40	7.29	7.18	7.23	7.27	7.32	7.42	7.47	7.51
Petroleum Products 2/	10.20	10.77	9.18	9.66	9.65	9.44	9.14	9.33	9.37	9.40	9.61	9.68	9.72
Distillate Fuel	8.38	7.83	7.21	8.15	7.46	6.90	6.82	6.82	6.88	6.92	7.02	7.19	7.24
Liquefied Petroleum Gas	10.64	11.59	9.66	10.09	10.28	10.18	9.81	10.07	10.10	10.14	10.39	10.43	10.47
Natural Gas	7.40	9.11	6.75	6.99	6.85	6.77	6.71	6.73	6.77	6.83	6.92	6.97	7.02
Electricity	22.50	21.75	21.27	20.91	21.09	21.09	20.63	20.22	20.15	20.33	20.53	20.57	20.27
Commercial	11.74	12.50	11.37	11.17	11.10	11.04	10.85	10.76	10.84	11.06	11.21	11.36	11.25
Primary Energy 1/	6.46	7.78	5.78	5.87	5.73	5.67	5.64	5.70	5.78	5.87	5.99	6.05	6.11
Petroleum Products 2/	8.82	8.69	7.89	8.17	7.71	7.55	7.45	7.54	7.60	7.64	7.75	7.86	7.90
Distillate Fuel	6.93	6.26	5.70	6.14	5.40	5.21	5.13	5.13	5.19	5.23	5.32	5.50	5.55
Residual Fuel	2.71	2.65	3.53	3.81	3.39	3.27	3.29	3.31	3.34	3.36	3.38	3.40	3.43
Natural Gas	6.33	7.89	5.65	5.74	5.63	5.59	5.56	5.63	5.71	5.81	5.94	6.00	6.06
Electricity	18.66	18.44	18.29	17.83	17.85	17.72	17.28	16.90	16.90	17.18	17.29	17.47	17.10
Industrial 3/	6.73	6.52	5.93	6.23	6.16	6.08	5.99	6.02	6.08	6.16	6.28	6.34	6.36
Primary Energy	5.44	5.32	4.79	5.06	4.97	4.86	4.78	4.84	4.89	4.95	5.06	5.14	5.18
Petroleum Products 2/	7.16	6.80	6.47	6.93	6.82	6.65	6.54	6.60	6.65	6.70	6.85	6.95	7.00
Distillate Fuel	7.70	6.62	6.23	6.66	5.95	5.76	5.68	5.68	5.74	5.78	5.87	6.05	6.10
Liquefied Petroleum Gas	9.76	10.31	8.94	9.37	9.43	9.33	8.96	9.22	9.26	9.29	9.54	9.59	9.63
Residual Fuel	2.65	2.58	3.53	3.81	3.42	3.30	3.32	3.34	3.36	3.39	3.41	3.43	3.45
Natural Gas 4/	5.22	5.39	4.05	4.25	4.12	4.05	4.00	4.05	4.12	4.21	4.32	4.40	4.46
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
Steam Coal	1.23	1.24	1.27	1.25	1.23	1.22	1.21	1.20	1.19	1.18	1.17	1.16	1.15
Electricity	12.45	11.99	11.59	11.76	11.83	11.82	11.61	11.42	11.43	11.59	11.69	11.65	11.49
Transportation	11.28	10.62	9.86	10.47	10.18	10.04	10.18	10.30	10.27	10.39	10.43	10.42	10.35
Primary Energy	11.26	10.60	9.84	10.45	10.16	10.03	10.16	10.29	10.25	10.37	10.41	10.40	10.34
Petroleum Products 2/	11.26	10.61	9.84	10.45	10.17	10.03	10.16	10.29	10.26	10.38	10.42	10.41	10.34
Distillate Fuel 5/	10.69	10.04	9.20	9.83	9.55	9.28	9.46	9.97	9.89	10.05	10.16	10.27	10.12
Jet Fuel 6/	7.28	6.39	6.07	6.49	6.22	5.98	5.77	5.76	5.79	5.82	5.83	6.04	6.05
Motor Gasoline 7/	12.21	11.55	10.72	11.34	11.04	10.97	11.14	11.11	11.09	11.20	11.22	11.12	11.09
Residual Fuel	3.26	2.86	2.99	3.27	2.73	2.60	2.63	2.65	2.67	2.70	2.72	2.74	2.76
Liquefied Petroleum Gas 8/	14.63	15.15	13.58	14.01	13.55	13.42	13.03	13.26	13.27	13.28	13.50	13.52	13.53
Natural Gas 9/	6.66	7.24	6.08	6.32	6.18	6.10	6.21	6.40	6.61	6.81	7.00	7.14	7.26
Ethanol (E85) 10/	17.72	17.72	17.72	18.68	19.07	19.30	19.51	21.05	21.33	21.70	21.93	22.00	22.09
Electricity	18.70	17.96	17.24	17.40	17.43	17.33	16.92	16.56	16.48	16.62	16.70	16.64	16.31
Average End-Use Energy	10.25	10.25	9.37	9.69	9.53	9.44	9.41	9.44	9.47	9.59	9.68	9.72	9.68
Primary Energy	8.63	8.67	7.65	8.08	7.87	7.77	7.81	7.92	7.95	8.05	8.14	8.18	8.18
Electricity	17.99	17.69	17.51	17.23	17.30	17.25	16.86	16.51	16.47	16.67	16.79	16.84	16.55
Electric Generators 11/													
Fossil Fuel Average	1.02	1.05	0.97	0.99	0.97	0.96	0.96	0.94	0.95	0.95	0.95	0.96	0.96
Petroleum Products	6.00	5.22	5.47	5.98	5.18	4.99	4.91	4.89	4.83	4.83	4.92	5.07	5.13
Distillate Fuel	6.67	6.18	5.57	5.99	5.22	5.03	4.94	4.95	5.00	5.05	5.14	5.32	5.36
Residual Fuel	4.50	4.13	3.34	3.63	3.06	2.93	2.96	2.98	3.00	3.02	3.05	3.07	3.09
Natural Gas	4.37	4.26	3.25	3.45	3.31	3.25	3.21	3.22	3.38	3.50	3.63	3.73	3.82
Steam Coal	0.86	0.92	0.87	0.88	0.88	0.90	0.89	0.89	0.88	0.87	0.87	0.87	0.87
Average Price to All Users 12/													
Petroleum Products 2/	10.28	9.77	9.07	9.66	9.42	9.29	9.36	9.48	9.47	9.58	9.65	9.67	9.64

Table 14. Energy Prices by Sector and Source
(2001 Dollars per Million Btu, Unless Otherwise Noted)

West North Central

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Distillate Fuel	9.83	9.10	8.40	9.01	8.62	8.38	8.50	8.89	8.85	8.99	9.11	9.25	9.15
Jet Fuel	7.28	6.39	6.07	6.49	6.22	5.98	5.77	5.76	5.79	5.82	5.83	6.04	6.05
Liquefied Petroleum Gas	10.15	10.89	9.29	9.70	9.82	9.73	9.36	9.61	9.65	9.68	9.92	9.96	9.99
Motor Gasoline 7/	12.22	11.55	10.72	11.34	11.03	10.96	11.14	11.11	11.09	11.20	11.22	11.12	11.09
Residual Fuel	3.27	3.26	3.51	3.80	3.39	3.27	3.30	3.32	3.32	3.33	3.35	3.38	3.40
Natural Gas	6.23	7.36	5.40	5.59	5.47	5.44	5.38	5.44	5.48	5.55	5.65	5.71	5.75
Coal	0.90	0.95	0.91	0.91	0.91	0.93	0.92	0.91	0.91	0.90	0.90	0.90	0.89
Ethanol (E85) 10/	17.72	17.72	17.72	18.68	19.07	19.30	19.51	21.05	21.33	21.70	21.93	22.00	22.09
Electricity	17.99	17.69	17.51	17.23	17.30	17.25	16.86	16.51	16.47	16.67	16.79	16.84	16.55
Non-Renewable Energy Expenditures by Sector (billion 2001 dollars)													
Residential	11.58	12.13	11.04	11.42	11.58	11.60	11.51	11.54	11.71	11.90	12.14	12.29	12.35
Commercial	8.26	9.00	8.32	8.32	8.46	8.54	8.51	8.53	8.68	8.92	9.11	9.31	9.33
Industrial	9.61	8.82	7.99	8.49	8.55	8.47	8.43	8.61	8.82	9.11	9.47	9.74	9.90
Transportation	22.54	21.44	20.14	21.83	21.65	21.82	22.65	23.52	24.03	24.91	25.64	26.20	26.57
Total Non-Renewable Expenditures	51.99	51.40	47.49	50.06	50.23	50.42	51.10	52.21	53.25	54.84	56.36	57.54	58.16
Transportation Renewable Expenditures	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Expenditures	51.99	51.40	47.49	50.07	50.24	50.42	51.11	52.21	53.25	54.84	56.36	57.55	58.16

Table 14. Energy Prices by Sector and Source
(2001 Dollars per Million Btu, Unless Otherwise Noted)

West North Central														2001-2025
Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	
Residential	12.41	12.48	12.51	12.54	12.56	12.55	12.56	12.61	12.61	12.67	12.79	12.93	12.97	-0.2%
Primary Energy 1/	7.56	7.63	7.68	7.70	7.69	7.68	7.69	7.74	7.70	7.74	7.83	7.97	8.09	-0.7%
Petroleum Products 2/	9.79	9.87	9.91	9.96	10.03	10.09	10.16	10.20	10.29	10.37	10.44	10.50	10.57	-0.1%
Distillate Fuel	7.39	7.60	7.64	7.71	7.89	8.01	8.19	8.24	8.40	8.56	8.67	8.72	8.82	0.5%
Liquefied Petroleum Gas	10.51	10.56	10.60	10.64	10.69	10.73	10.77	10.82	10.88	10.94	11.01	11.07	11.13	-0.2%
Natural Gas	7.07	7.15	7.20	7.23	7.20	7.18	7.18	7.24	7.18	7.22	7.32	7.47	7.60	-0.8%
Electricity	20.32	20.27	20.18	20.17	20.18	20.10	20.05	20.04	20.08	20.13	20.24	20.32	20.18	-0.3%
Commercial	11.35	11.41	11.45	11.53	11.56	11.57	11.61	11.71	11.76	11.86	12.04	12.25	12.24	-0.1%
Primary Energy 1/	6.15	6.24	6.29	6.32	6.31	6.31	6.32	6.38	6.34	6.39	6.49	6.64	6.76	-0.6%
Petroleum Products 2/	7.99	8.12	8.15	8.21	8.35	8.43	8.55	8.59	8.70	8.82	8.91	8.97	9.09	0.2%
Distillate Fuel	5.70	5.90	5.95	6.02	6.20	6.32	6.50	6.54	6.71	6.87	6.98	7.03	7.13	0.5%
Residual Fuel	3.45	3.47	3.49	3.52	3.54	3.56	3.59	3.61	3.65	3.68	3.71	3.75	3.78	1.5%
Natural Gas	6.10	6.19	6.24	6.28	6.25	6.24	6.25	6.31	6.26	6.30	6.40	6.56	6.70	-0.7%
Electricity	17.19	17.13	17.10	17.17	17.20	17.17	17.18	17.28	17.36	17.47	17.68	17.88	17.65	-0.2%
Industrial 3/	6.44	6.53	6.58	6.62	6.68	6.72	6.78	6.81	6.85	6.92	7.02	7.11	7.18	0.4%
Primary Energy	5.27	5.38	5.44	5.48	5.54	5.58	5.65	5.68	5.71	5.79	5.87	5.95	6.05	0.5%
Petroleum Products 2/	7.14	7.29	7.36	7.42	7.54	7.63	7.75	7.74	7.86	7.97	8.06	8.12	8.21	0.8%
Distillate Fuel	6.25	6.45	6.50	6.57	6.75	6.87	7.05	7.09	7.26	7.42	7.53	7.58	7.68	0.6%
Liquefied Petroleum Gas	9.67	9.71	9.75	9.80	9.84	9.88	9.93	9.97	10.03	10.10	10.16	10.22	10.28	0.0%
Residual Fuel	3.48	3.50	3.52	3.55	3.57	3.59	3.62	3.64	3.67	3.71	3.74	3.78	3.81	1.6%
Natural Gas 4/	4.51	4.61	4.66	4.70	4.67	4.66	4.68	4.75	4.69	4.72	4.82	4.99	5.12	-0.2%
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	N/A
Steam Coal	1.15	1.14	1.14	1.13	1.12	1.12	1.11	1.10	1.10	1.09	1.09	1.08	1.08	-0.6%
Electricity	11.51	11.50	11.46	11.49	11.52	11.50	11.51	11.56	11.61	11.68	11.79	11.89	11.80	-0.1%
Transportation	10.27	10.27	10.25	10.29	10.47	10.51	10.51	10.49	10.55	10.64	10.74	10.78	10.99	0.1%
Primary Energy	10.26	10.26	10.24	10.28	10.46	10.50	10.50	10.48	10.54	10.63	10.73	10.77	10.98	0.1%
Petroleum Products 2/	10.26	10.26	10.24	10.28	10.47	10.50	10.51	10.48	10.55	10.63	10.74	10.78	10.99	0.1%
Distillate Fuel 5/	9.99	9.94	9.93	9.96	10.09	10.16	10.14	10.08	10.22	10.35	10.42	10.45	10.51	0.2%
Jet Fuel 6/	6.16	6.27	6.27	6.29	6.44	6.56	6.66	6.66	6.82	6.96	7.05	7.07	7.16	0.5%
Motor Gasoline 7/	11.00	11.01	10.98	11.04	11.26	11.27	11.27	11.28	11.31	11.37	11.49	11.55	11.85	0.1%
Residual Fuel	2.79	2.81	2.83	2.86	2.88	2.91	2.93	2.95	2.99	3.02	3.06	3.09	3.13	0.4%
Liquefied Petroleum Gas 8/	13.54	13.55	13.56	13.57	13.59	13.60	13.61	13.63	13.66	13.70	13.73	13.77	13.80	-0.4%
Natural Gas 9/	7.35	7.48	7.55	7.60	7.59	7.59	7.62	7.71	7.65	7.70	7.81	7.98	8.12	0.5%
Ethanol (E85) 10/	22.16	22.26	22.57	22.66	22.76	22.82	22.89	22.98	23.03	23.12	23.25	23.38	23.55	1.2%
Electricity	16.28	16.15	16.00	15.92	15.82	15.65	15.54	15.43	15.33	15.27	15.26	15.23	15.01	-0.7%
Average End-Use Energy	9.70	9.74	9.76	9.81	9.91	9.94	9.96	9.98	10.03	10.11	10.22	10.31	10.43	0.1%
Primary Energy	8.19	8.24	8.27	8.31	8.43	8.46	8.49	8.50	8.54	8.62	8.72	8.80	8.97	0.1%
Electricity	16.60	16.56	16.51	16.55	16.57	16.53	16.52	16.57	16.63	16.70	16.85	16.97	16.81	-0.2%
Electric Generators 11/														
Fossil Fuel Average	0.97	0.96	0.95	0.95	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.94	0.92	-0.6%
Petroleum Products	5.27	5.52	5.58	5.66	5.80	5.93	6.10	6.15	6.31	6.45	6.58	6.62	6.70	1.0%
Distillate Fuel	5.52	5.72	5.77	5.83	6.01	6.13	6.32	6.36	6.53	6.69	6.79	6.85	6.94	0.5%
Residual Fuel	3.11	3.14	3.16	3.18	3.21	3.23	3.25	3.28	3.31	3.35	3.38	3.41	3.45	-0.7%
Natural Gas	3.94	4.03	4.07	4.11	4.08	4.08	4.10	4.19	4.12	4.15	4.24	4.40	4.52	0.3%
Steam Coal	0.87	0.87	0.86	0.86	0.85	0.85	0.85	0.84	0.84	0.84	0.83	0.83	0.83	-0.4%
Average Price to All Users 12/														
Petroleum Products 2/	9.62	9.65	9.66	9.71	9.88	9.93	9.96	9.94	10.02	10.11	10.21	10.26	10.44	0.3%

Table 14. Energy Prices by Sector and Source
(2001 Dollars per Million Btu, Unless Otherwise Noted)

West North Central													2001-	
Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2025
Distillate Fuel	9.10	9.12	9.13	9.17	9.32	9.40	9.43	9.40	9.54	9.68	9.77	9.81	9.88	0.3%
Jet Fuel	6.16	6.27	6.27	6.29	6.44	6.56	6.66	6.66	6.82	6.96	7.05	7.07	7.16	0.5%
Liquefied Petroleum Gas	10.03	10.07	10.11	10.16	10.20	10.24	10.28	10.32	10.38	10.44	10.50	10.56	10.62	-0.1%
Motor Gasoline 7/	11.00	11.01	10.98	11.04	11.26	11.27	11.27	11.28	11.31	11.37	11.50	11.55	11.85	0.1%
Residual Fuel	3.42	3.46	3.48	3.51	3.53	3.55	3.57	3.60	3.63	3.67	3.70	3.73	3.77	0.6%
Natural Gas	5.79	5.89	5.94	5.97	5.95	5.93	5.94	6.00	5.93	5.96	6.06	6.23	6.38	-0.6%
Coal	0.89	0.89	0.88	0.88	0.87	0.87	0.87	0.86	0.86	0.85	0.85	0.85	0.85	-0.5%
Ethanol (E85) 10/	22.16	22.26	22.57	22.66	22.76	22.82	22.89	22.98	23.03	23.12	23.25	23.38	23.55	1.2%
Electricity	16.60	16.56	16.51	16.55	16.57	16.53	16.52	16.57	16.63	16.70	16.85	16.97	16.81	-0.2%
Non-Renewable Energy Expenditures by Sector (billion 2001 dollars)														
Residential	12.48	12.63	12.75	12.91	13.00	13.10	13.23	13.44	13.54	13.74	14.00	14.31	14.44	0.7%
Commercial	9.53	9.70	9.86	10.06	10.22	10.36	10.53	10.74	10.89	11.08	11.32	11.56	11.56	1.0%
Industrial	10.12	10.38	10.53	10.67	10.86	11.02	11.27	11.44	11.62	11.90	12.19	12.52	12.78	1.6%
Transportation	26.85	27.29	27.65	28.13	29.01	29.51	29.95	30.23	30.77	31.42	32.17	32.79	33.88	1.9%
Total Non-Renewable Expenditures	58.98	60.00	60.78	61.77	63.10	63.99	64.98	65.86	66.83	68.15	69.69	71.18	72.66	1.5%
Transportation Renewable Expenditures	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	10.0%
Total Expenditures	58.99	60.01	60.79	61.77	63.10	64.00	64.99	65.86	66.84	68.15	69.69	71.18	72.66	1.5%

Table 14. Energy Prices by Sector and Source
(2001 Dollars per Million Btu, Unless Otherwise Noted)
West North Central

- 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/ Includes combined heat and power.
4/ Excludes uses for lease and plant fuel.
5/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur. Price includes Federal and State taxes while excluding county and local taxes.
6/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.
7/ Sales weighted-average price for all grades. Includes Federal, State, and local taxes.
8/ Includes Federal and State taxes while excluding county and local taxes.
9/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.
10/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).
11/ Includes combined heat and power plants whose primary business is to sell electricity, or electricity and heat, to the public.
12/ 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 and 2001 are model results and may differ slightly from official EIA data reports.

Sources: 2000 prices for motor gasoline, distillate, and jet fuel are based on prices in the Energy Information Administration (EIA), Petroleum Marketing Annual 2000, http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_marketing_annual/pma_historical.html (August 2001). 2001 prices for motor gasoline, distillate, and jet fuel are based on the Petroleum Marketing Annual 2001, http://www.eia.doe.gov/pub/oil_gas/petroleum/data_publications/petroleum_marketing_annual/current/pdf/pmaall.pdf (Setember 2002). 2000 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Annual 2000, DOE/EIA-0131(2000) (Washington, DC, November 2001). 2001 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(2002/08) (Washington, DC, August 2002). 2000 and 2001 electric power prices: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." 2000 and 2001 industrial gas delivered prices are based on: EIA, Manufacturing Energy Consumption Survey 1998. 2000 and 2001 coal prices based on EIA, Quarterly Coal Report, October-December 2001, DOE/EIA-0121(2001/4Q) (Washington, DC, May 2002) and EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c. 2000 and 2001 electricity prices: Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, November 2002). Projections: EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c.

Table 15. Energy Prices by Sector and Source
 (2001 Dollars per Million Btu, Unless Otherwise Noted)

South Atlantic

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Residential	17.98	18.96	17.70	17.28	17.32	17.26	16.93	16.73	16.69	16.72	16.93	17.04	17.10
Primary Energy 1/	10.25	11.40	9.26	9.58	9.38	9.16	9.00	9.02	9.04	9.09	9.20	9.27	9.31
Petroleum Products 2/	12.58	12.41	11.23	11.62	11.88	11.57	11.36	11.48	11.54	11.60	11.77	11.92	12.00
Distillate Fuel	9.66	9.00	8.20	9.14	8.41	7.86	7.78	7.78	7.83	7.88	7.94	8.12	8.16
Liquefied Petroleum Gas	16.50	17.53	14.73	15.15	16.57	16.47	16.10	16.36	16.39	16.43	16.68	16.72	16.76
Natural Gas	9.23	10.96	8.45	8.79	8.45	8.30	8.17	8.18	8.21	8.27	8.39	8.45	8.51
Electricity	23.41	24.02	23.24	22.41	22.59	22.59	22.15	21.78	21.67	21.65	21.89	22.00	22.04
Commercial	14.96	15.92	15.01	14.60	14.51	14.46	14.19	14.05	14.09	14.21	14.47	14.64	14.78
Primary Energy 1/	7.56	8.72	6.78	7.03	6.72	6.61	6.53	6.60	6.68	6.77	6.93	7.02	7.09
Petroleum Products 2/	8.30	7.62	7.24	7.57	7.06	6.89	6.77	6.80	6.85	6.88	6.95	7.09	7.12
Distillate Fuel	7.12	6.18	5.74	6.16	5.37	5.20	5.11	5.11	5.17	5.21	5.28	5.45	5.50
Residual Fuel	3.30	3.23	3.84	4.12	3.76	3.64	3.66	3.69	3.71	3.73	3.75	3.77	3.80
Natural Gas	7.58	9.25	6.84	7.09	6.82	6.71	6.64	6.72	6.80	6.92	7.09	7.18	7.26
Electricity	19.96	20.59	20.11	19.38	19.45	19.44	19.02	18.70	18.67	18.75	19.03	19.21	19.33
Industrial 3/	6.67	6.54	5.85	6.16	6.04	5.96	5.90	5.91	5.98	6.03	6.16	6.25	6.33
Primary Energy	4.73	4.55	3.98	4.31	4.09	3.97	3.93	3.97	4.03	4.09	4.21	4.31	4.38
Petroleum Products 2/	6.34	5.65	5.47	5.91	5.68	5.52	5.51	5.52	5.58	5.61	5.71	5.83	5.88
Distillate Fuel	7.38	6.40	6.04	6.46	5.64	5.46	5.38	5.38	5.43	5.48	5.55	5.72	5.77
Liquefied Petroleum Gas	11.69	12.31	11.16	11.58	12.73	12.64	12.27	12.52	12.56	12.59	12.84	12.89	12.93
Residual Fuel	3.55	3.48	3.89	4.18	3.85	3.72	3.75	3.77	3.79	3.82	3.84	3.86	3.88
Natural Gas 4/	4.45	4.71	3.33	3.73	3.45	3.33	3.25	3.33	3.42	3.53	3.71	3.81	3.93
Metallurgical Coal	1.56	1.62	1.54	1.53	1.51	1.50	1.49	1.47	1.45	1.44	1.43	1.41	1.41
Steam Coal	1.67	1.72	1.74	1.73	1.71	1.70	1.70	1.69	1.67	1.66	1.65	1.64	1.62
Electricity	13.00	13.17	12.63	12.60	12.72	12.72	12.51	12.33	12.32	12.28	12.40	12.39	12.44
Transportation	10.86	9.99	9.64	10.24	9.95	9.83	9.95	10.04	10.01	10.12	10.16	10.14	10.09
Primary Energy	10.83	9.96	9.61	10.22	9.92	9.81	9.92	10.02	9.99	10.10	10.13	10.11	10.06
Petroleum Products 2/	10.83	9.96	9.61	10.22	9.93	9.81	9.93	10.02	9.99	10.10	10.14	10.12	10.07
Distillate Fuel 5/	10.55	9.66	8.89	9.52	9.31	9.05	9.23	9.74	9.66	9.82	9.90	10.01	9.86
Jet Fuel 6/	7.32	6.40	5.98	6.40	6.10	5.88	5.66	5.65	5.67	5.71	5.72	5.97	6.00
Motor Gasoline 7/	11.65	10.73	10.47	11.10	10.78	10.71	10.85	10.82	10.80	10.90	10.91	10.82	10.78
Residual Fuel	3.88	3.20	3.50	3.78	3.42	3.30	3.32	3.34	3.37	3.39	3.41	3.43	3.46
Liquefied Petroleum Gas 8/	17.01	17.24	14.95	15.37	16.50	16.37	15.97	16.20	16.22	16.23	16.45	16.47	16.48
Natural Gas 9/	6.51	7.45	5.84	6.29	6.00	5.89	5.95	6.16	6.37	6.58	6.83	6.99	7.15
Ethanol (E85) 10/	17.72	17.72	17.72	20.62	18.09	17.94	18.72	18.73	18.75	18.92	18.94	18.81	22.95
Electricity	20.35	20.69	19.60	19.30	19.42	19.25	18.79	18.41	18.26	18.16	18.27	18.23	18.15
Average End-Use Energy	11.58	11.48	10.86	11.13	10.98	10.91	10.86	10.86	10.86	10.94	11.05	11.10	11.12
Primary Energy	9.10	8.75	8.09	8.60	8.34	8.24	8.30	8.39	8.41	8.52	8.60	8.63	8.63
Electricity	19.74	20.38	19.92	19.28	19.41	19.42	19.04	18.72	18.65	18.65	18.87	18.97	19.03
Electric Generators 11/													
Fossil Fuel Average	2.02	2.18	1.74	1.78	1.76	1.73	1.72	1.71	1.73	1.73	1.73	1.72	1.74
Petroleum Products	4.58	5.41	4.06	4.50	4.24	4.15	4.15	4.16	4.17	4.20	4.20	4.29	4.26
Distillate Fuel	6.70	6.07	5.37	5.80	4.98	4.80	4.72	4.72	4.77	4.82	4.88	5.06	5.10
Residual Fuel	4.43	5.33	3.85	4.13	3.89	3.77	3.79	3.81	3.83	3.85	3.87	3.89	3.91
Natural Gas	4.54	4.64	3.40	3.85	3.63	3.54	3.48	3.56	3.69	3.82	4.01	4.10	4.25
Steam Coal	1.45	1.47	1.47	1.47	1.46	1.45	1.44	1.43	1.42	1.40	1.40	1.39	1.38
Average Price to All Users 12/													
Petroleum Products 2/	9.84	9.11	9.02	9.62	9.36	9.24	9.33	9.42	9.40	9.50	9.55	9.56	9.52

Table 15. Energy Prices by Sector and Source
(2001 Dollars per Million Btu, Unless Otherwise Noted)

South Atlantic

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Distillate Fuel	9.80	8.87	8.27	8.90	8.54	8.28	8.40	8.81	8.76	8.90	9.00	9.15	9.05
Jet Fuel	7.32	6.40	5.98	6.40	6.10	5.88	5.66	5.65	5.67	5.71	5.72	5.97	6.00
Liquefied Petroleum Gas	14.85	15.71	13.53	13.91	15.24	15.13	14.76	15.01	15.03	15.05	15.28	15.30	15.33
Motor Gasoline 7/	11.65	10.73	10.47	11.10	10.77	10.71	10.85	10.82	10.80	10.90	10.91	10.82	10.78
Residual Fuel	4.19	4.71	3.71	3.99	3.65	3.53	3.56	3.58	3.62	3.64	3.67	3.68	3.72
Natural Gas	6.18	7.04	5.17	5.62	5.33	5.23	5.14	5.23	5.31	5.44	5.62	5.73	5.82
Coal	1.46	1.48	1.48	1.48	1.47	1.46	1.45	1.45	1.43	1.42	1.41	1.41	1.39
Ethanol (E85) 10/	17.72	17.72	17.72	20.62	18.09	17.94	18.72	18.73	18.75	18.92	18.94	18.81	22.95
Electricity	19.74	20.38	19.92	19.28	19.41	19.42	19.04	18.72	18.65	18.65	18.87	18.97	19.03
Non-Renewable Energy Expenditures by Sector (billion 2001 dollars)													
Residential	30.33	31.58	30.16	30.89	31.69	32.10	32.13	32.40	33.03	33.59	34.59	35.32	36.05
Commercial	19.48	21.12	20.30	20.32	20.85	21.35	21.51	21.85	22.48	23.25	24.27	25.20	26.10
Industrial	15.83	14.73	13.12	14.00	13.90	13.75	13.74	13.99	14.36	14.74	15.39	15.92	16.40
Transportation	50.63	47.00	45.97	49.94	49.57	50.23	52.30	54.40	55.91	58.26	60.29	61.90	63.25
Total Non-Renewable Expenditures	116.27	114.43	109.56	115.15	116.01	117.42	119.68	122.63	125.78	129.83	134.54	138.34	141.80
Transportation Renewable Expenditures	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Total Expenditures	116.27	114.43	109.56	115.16	116.01	117.43	119.69	122.63	125.79	129.84	134.55	138.35	141.81

Table 15. Energy Prices by Sector and Source
 (2001 Dollars per Million Btu, Unless Otherwise Noted)

Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
South Atlantic														
Residential	17.19	17.24	17.25	17.27	17.28	17.30	17.33	17.40	17.45	17.50	17.56	17.54	17.51	-0.3%
Primary Energy 1/	9.36	9.36	9.34	9.36	9.38	9.33	9.35	9.45	9.49	9.51	9.55	9.52	9.48	-0.8%
Petroleum Products 2/	12.14	12.30	12.36	12.45	12.58	12.73	12.90	13.02	13.14	13.26	13.37	13.48	13.60	0.4%
Distillate Fuel	8.32	8.48	8.46	8.50	8.61	8.75	8.92	8.98	9.03	9.06	9.10	9.13	9.16	0.1%
Liquefied Petroleum Gas	16.80	16.85	16.89	16.93	16.98	17.02	17.07	17.11	17.17	17.24	17.30	17.36	17.42	0.0%
Natural Gas	8.55	8.53	8.51	8.53	8.54	8.47	8.48	8.60	8.63	8.66	8.70	8.67	8.62	-1.0%
Electricity	22.13	22.20	22.19	22.20	22.18	22.22	22.23	22.27	22.31	22.35	22.41	22.37	22.33	-0.3%
Commercial	14.97	15.08	15.19	15.26	15.34	15.37	15.48	15.59	15.74	15.80	15.95	15.91	15.97	0.0%
Primary Energy 1/	7.16	7.18	7.18	7.20	7.23	7.20	7.24	7.36	7.40	7.44	7.49	7.47	7.45	-0.7%
Petroleum Products 2/	7.23	7.36	7.34	7.37	7.47	7.58	7.72	7.78	7.82	7.85	7.89	7.92	7.96	0.2%
Distillate Fuel	5.65	5.81	5.80	5.84	5.94	6.08	6.25	6.32	6.36	6.40	6.43	6.46	6.50	0.2%
Residual Fuel	3.82	3.84	3.86	3.88	3.91	3.93	3.95	3.97	4.01	4.04	4.07	4.10	4.14	1.0%
Natural Gas	7.32	7.32	7.31	7.34	7.35	7.30	7.32	7.45	7.50	7.54	7.59	7.56	7.53	-0.9%
Electricity	19.54	19.67	19.81	19.87	19.95	19.98	20.09	20.16	20.32	20.36	20.54	20.45	20.52	0.0%
Industrial 3/	6.44	6.52	6.56	6.61	6.66	6.71	6.76	6.80	6.85	6.93	6.97	7.01	7.02	0.3%
Primary Energy	4.49	4.57	4.59	4.63	4.68	4.71	4.77	4.79	4.85	4.90	4.95	4.97	4.99	0.4%
Petroleum Products 2/	6.05	6.18	6.23	6.27	6.37	6.45	6.57	6.46	6.53	6.59	6.65	6.69	6.76	0.7%
Distillate Fuel	5.92	6.08	6.07	6.10	6.21	6.35	6.52	6.59	6.63	6.67	6.70	6.73	6.76	0.2%
Liquefied Petroleum Gas	12.97	13.01	13.05	13.10	13.14	13.19	13.23	13.27	13.34	13.40	13.46	13.52	13.59	0.4%
Residual Fuel	3.90	3.92	3.95	3.97	3.99	4.01	4.03	4.06	4.09	4.12	4.16	4.19	4.22	0.8%
Natural Gas 4/	4.01	4.02	4.03	4.06	4.08	4.04	4.07	4.21	4.27	4.32	4.38	4.36	4.34	-0.3%
Metallurgical Coal	1.40	1.40	1.39	1.37	1.36	1.36	1.34	1.34	1.31	1.31	1.30	1.29	1.29	-1.0%
Steam Coal	1.62	1.62	1.61	1.60	1.59	1.59	1.58	1.56	1.55	1.55	1.54	1.54	1.54	-0.5%
Electricity	12.50	12.60	12.63	12.71	12.70	12.78	12.78	12.89	12.88	12.99	12.99	13.07	13.01	-0.1%
Transportation	10.02	10.02	10.01	10.05	10.23	10.26	10.27	10.26	10.32	10.40	10.50	10.54	10.76	0.3%
Primary Energy	10.00	10.00	9.98	10.02	10.21	10.24	10.25	10.24	10.29	10.37	10.48	10.52	10.74	0.3%
Petroleum Products 2/	10.00	10.00	9.99	10.03	10.21	10.25	10.26	10.24	10.30	10.38	10.48	10.53	10.74	0.3%
Distillate Fuel 5/	9.72	9.67	9.67	9.68	9.81	9.88	9.87	9.81	9.95	10.07	10.14	10.18	10.24	0.2%
Jet Fuel 6/	6.13	6.26	6.27	6.30	6.46	6.59	6.71	6.73	6.89	7.04	7.13	7.16	7.18	0.5%
Motor Gasoline 7/	10.71	10.71	10.69	10.74	10.95	10.97	10.97	10.98	11.00	11.06	11.18	11.23	11.53	0.3%
Residual Fuel	3.48	3.50	3.52	3.54	3.56	3.58	3.60	3.63	3.66	3.70	3.73	3.76	3.79	0.7%
Liquefied Petroleum Gas 8/	16.48	16.50	16.51	16.52	16.54	16.55	16.56	16.58	16.61	16.65	16.68	16.72	16.75	-0.1%
Natural Gas 9/	7.28	7.32	7.35	7.40	7.43	7.40	7.44	7.60	7.68	7.74	7.81	7.80	7.78	0.2%
Ethanol (E85) 10/	23.02	23.12	23.19	23.29	23.40	23.46	23.52	23.64	23.69	23.80	23.91	24.24	24.17	1.3%
Electricity	18.14	18.07	17.98	17.89	17.72	17.60	17.48	17.34	17.19	17.07	16.97	16.81	16.67	-0.9%
Average End-Use Energy	11.15	11.19	11.22	11.27	11.39	11.43	11.46	11.50	11.57	11.64	11.74	11.76	11.88	0.1%
Primary Energy	8.63	8.66	8.66	8.71	8.85	8.88	8.91	8.93	8.98	9.06	9.15	9.19	9.34	0.3%
Electricity	19.16	19.25	19.31	19.36	19.38	19.43	19.48	19.55	19.62	19.67	19.77	19.73	19.74	-0.1%
Electric Generators 11/														
Fossil Fuel Average	1.77	1.78	1.78	1.78	1.77	1.77	1.76	1.78	1.79	1.79	1.78	1.79	1.78	-0.8%
Petroleum Products	4.30	4.38	4.39	4.42	4.43	4.50	4.56	4.54	4.60	4.67	4.72	4.78	4.83	-0.5%
Distillate Fuel	5.26	5.42	5.40	5.44	5.55	5.69	5.86	5.92	5.97	6.00	6.04	6.07	6.10	0.0%
Residual Fuel	3.93	3.95	3.97	3.99	4.01	4.04	4.06	4.08	4.11	4.14	4.18	4.21	4.24	-0.9%
Natural Gas	4.36	4.40	4.40	4.43	4.45	4.41	4.45	4.61	4.69	4.75	4.81	4.77	4.74	0.1%
Steam Coal	1.39	1.38	1.38	1.37	1.37	1.36	1.36	1.34	1.33	1.33	1.33	1.33	1.33	-0.4%
Average Price to All Users 12/														
Petroleum Products 2/	9.49	9.52	9.52	9.57	9.74	9.80	9.83	9.81	9.87	9.95	10.05	10.10	10.30	0.5%

Table 15. Energy Prices by Sector and Source
(2001 Dollars per Million Btu, Unless Otherwise Noted)

Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-
Distillate Fuel	8.99	9.00	9.00	9.02	9.16	9.26	9.29	9.26	9.38	9.50	9.57	9.61	9.68	0.4%
Jet Fuel	6.13	6.26	6.27	6.30	6.46	6.59	6.71	6.73	6.89	7.04	7.13	7.16	7.18	0.5%
Liquefied Petroleum Gas	15.36	15.39	15.43	15.47	15.50	15.54	15.57	15.61	15.66	15.71	15.77	15.82	15.88	0.0%
Motor Gasoline 7/	10.71	10.71	10.69	10.74	10.95	10.97	10.97	10.98	11.00	11.06	11.18	11.23	11.53	0.3%
Residual Fuel	3.74	3.76	3.78	3.80	3.82	3.83	3.85	3.88	3.91	3.94	3.97	4.00	4.03	-0.6%
Natural Gas	5.89	5.88	5.88	5.90	5.91	5.85	5.88	6.01	6.06	6.10	6.16	6.11	6.08	-0.6%
Coal	1.40	1.39	1.39	1.39	1.38	1.37	1.37	1.35	1.34	1.34	1.33	1.34	1.33	-0.4%
Ethanol (E85) 10/	23.02	23.12	23.19	23.29	23.40	23.46	23.52	23.64	23.69	23.80	23.91	24.24	24.17	1.3%
Electricity	19.16	19.25	19.31	19.36	19.38	19.43	19.48	19.55	19.62	19.67	19.77	19.73	19.74	-0.1%
Non-Renewable Energy Expenditures by Sector (billion 2001 dollars)														
Residential	36.65	37.28	37.84	38.50	38.92	39.47	40.07	40.88	41.39	42.06	42.78	43.47	43.94	1.4%
Commercial	27.13	28.07	29.00	29.89	30.84	31.73	32.79	33.87	35.04	36.03	37.25	38.06	39.15	2.6%
Industrial	16.88	17.32	17.59	17.88	18.19	18.55	18.98	19.33	19.71	20.20	20.60	21.01	21.29	1.5%
Transportation	64.43	65.96	67.29	68.93	71.60	73.31	74.95	76.23	78.02	80.14	82.57	84.67	88.10	2.7%
Total Non-Renewable Expenditures	145.08	148.64	151.71	155.20	159.55	163.06	166.79	170.30	174.15	178.44	183.20	187.21	192.49	2.2%
Transportation Renewable Expenditures	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	10.7%
Total Expenditures	145.10	148.65	151.73	155.22	159.57	163.07	166.81	170.32	174.17	178.46	183.23	187.23	192.52	2.2%

Table 15. Energy Prices by Sector and Source
(2001 Dollars per Million Btu, Unless Otherwise Noted)
South Atlantic

- 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/ Includes combined heat and power.
4/ Excludes uses for lease and plant fuel.
5/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur. Price includes Federal and State taxes while excluding county and local taxes.
6/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.
7/ Sales weighted-average price for all grades. Includes Federal, State, and local taxes.
8/ Includes Federal and State taxes while excluding county and local taxes.
9/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.
10/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).
11/ Includes combined heat and power plants whose primary business is to sell electricity, or electricity and heat, to the public.
12/ 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 and 2001 are model results and may differ slightly from official EIA data reports.

Sources: 2000 prices for motor gasoline, distillate, and jet fuel are based on prices in the Energy Information Administration (EIA), Petroleum Marketing Annual 2000, http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_marketing_annual/pma_historical.html (August 2001). 2001 prices for motor gasoline, distillate, and jet fuel are based on the Petroleum Marketing Annual 2001, http://www.eia.doe.gov/pub/oil_gas/petroleum/data_publications/petroleum_marketing_annual/current/pdf/pmaall.pdf (Setember 2002). 2000 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Annual 2000, DOE/EIA-0131(2000) (Washington, DC, November 2001). 2001 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(2002/08) (Washington, DC, August 2002). 2000 and 2001 electric power prices: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." 2000 and 2001 industrial gas delivered prices are based on: EIA, Manufacturing Energy Consumption Survey 1998. 2000 and 2001 coal prices based on EIA, Quarterly Coal Report, October-December 2001, DOE/EIA-0121(2001/4Q) (Washington, DC, May 2002) and EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c. 2000 and 2001 electricity prices: Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, November 2002). Projections: EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c.

Table 16. Energy Prices by Sector and Source
 (2001 Dollars per Million Btu, Unless Otherwise Noted)

East South Central

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Residential	16.80	17.76	16.34	16.12	16.16	16.12	15.86	15.65	15.60	15.58	15.81	15.93	16.02
Primary Energy 1/	8.99	10.89	8.32	8.65	8.47	8.36	8.21	8.28	8.32	8.39	8.54	8.61	8.68
Petroleum Products 2/	13.65	13.68	12.29	12.64	13.14	12.98	12.66	12.85	12.88	12.92	13.12	13.20	13.25
Distillate Fuel	8.05	7.01	7.14	8.08	7.39	6.84	6.76	6.76	6.81	6.86	6.92	7.10	7.14
Liquefied Petroleum Gas	14.78	15.29	13.24	13.67	14.41	14.32	13.95	14.21	14.24	14.28	14.52	14.56	14.60
Natural Gas	7.81	10.23	7.35	7.78	7.48	7.41	7.31	7.37	7.43	7.52	7.67	7.75	7.83
Electricity	22.68	22.66	22.02	21.39	21.57	21.50	21.11	20.63	20.44	20.28	20.50	20.58	20.63
Commercial	13.73	14.74	13.62	13.33	13.33	13.32	13.10	12.95	12.96	13.00	13.25	13.38	13.50
Primary Energy 1/	6.91	8.80	6.32	6.58	6.34	6.28	6.22	6.31	6.39	6.50	6.68	6.76	6.84
Petroleum Products 2/	9.68	8.98	8.06	8.35	8.15	8.02	7.79	7.84	7.86	7.86	7.94	8.04	8.04
Distillate Fuel	6.63	5.78	5.49	5.91	5.14	4.97	4.88	4.88	4.94	4.98	5.05	5.22	5.27
Residual Fuel	4.06	3.98	4.02	4.30	3.55	3.42	3.45	3.47	3.49	3.51	3.53	3.56	3.58
Natural Gas	6.86	8.98	6.32	6.60	6.34	6.29	6.23	6.32	6.41	6.54	6.73	6.80	6.89
Electricity	19.41	19.64	19.42	18.85	19.07	19.08	18.67	18.27	18.15	18.05	18.28	18.39	18.47
Industrial 3/	6.45	6.35	5.59	5.93	5.88	5.82	5.75	5.76	5.83	5.88	6.03	6.11	6.19
Primary Energy	4.60	4.50	3.83	4.16	4.03	3.93	3.88	3.93	3.99	4.07	4.19	4.28	4.35
Petroleum Products 2/	6.50	5.89	5.56	6.05	5.99	5.82	5.80	5.82	5.89	5.92	6.03	6.15	6.21
Distillate Fuel	6.98	6.16	5.84	6.26	5.50	5.32	5.23	5.24	5.29	5.33	5.40	5.58	5.62
Liquefied Petroleum Gas	11.86	12.62	9.80	10.23	10.97	10.88	10.51	10.76	10.80	10.83	11.08	11.12	11.16
Residual Fuel	3.81	3.72	3.84	4.12	3.28	3.16	3.18	3.20	3.22	3.24	3.27	3.29	3.31
Natural Gas 4/	4.35	4.64	3.12	3.53	3.26	3.19	3.11	3.21	3.30	3.42	3.60	3.69	3.80
Metallurgical Coal	1.72	1.68	1.63	1.62	1.60	1.59	1.58	1.56	1.55	1.54	1.52	1.50	1.49
Steam Coal	1.43	1.45	1.50	1.48	1.46	1.44	1.44	1.43	1.42	1.41	1.39	1.38	1.37
Electricity	12.40	12.46	11.98	12.06	12.20	12.21	12.00	11.80	11.80	11.74	11.88	11.86	11.93
Transportation	11.00	10.07	9.71	10.32	9.95	9.83	9.96	10.08	10.05	10.16	10.20	10.19	10.13
Primary Energy	10.98	10.05	9.69	10.30	9.92	9.81	9.94	10.06	10.03	10.14	10.18	10.17	10.11
Petroleum Products 2/	10.98	10.05	9.69	10.30	9.93	9.81	9.95	10.07	10.03	10.15	10.18	10.17	10.11
Distillate Fuel 5/	10.65	9.51	8.89	9.54	9.22	8.96	9.14	9.66	9.57	9.73	9.81	9.92	9.77
Jet Fuel 6/	7.11	6.07	5.83	6.26	5.86	5.63	5.42	5.41	5.43	5.47	5.50	5.75	5.80
Motor Gasoline 7/	11.92	11.03	10.72	11.34	10.93	10.89	11.05	11.03	11.00	11.11	11.12	11.03	10.99
Residual Fuel	3.03	3.36	3.16	3.44	2.58	2.45	2.47	2.50	2.52	2.54	2.56	2.58	2.61
Liquefied Petroleum Gas 8/	15.45	15.85	14.23	14.66	14.33	14.21	13.81	14.04	14.05	14.06	14.28	14.29	14.30
Natural Gas 9/	8.18	9.01	7.36	7.77	7.47	7.39	7.39	7.55	7.70	7.87	8.08	8.20	8.32
Ethanol (E85) 10/	17.72	17.72	17.72	19.45	18.43	18.30	19.09	19.10	19.11	19.28	19.30	19.17	19.13
Electricity	19.48	19.31	18.38	18.29	18.42	18.35	17.88	17.45	17.24	17.04	17.12	17.07	17.00
Average End-Use Energy	10.43	10.35	9.64	9.94	9.79	9.73	9.69	9.70	9.70	9.76	9.88	9.93	9.95
Primary Energy	8.20	8.05	7.25	7.74	7.48	7.40	7.46	7.56	7.59	7.71	7.80	7.84	7.85
Electricity	17.81	18.02	17.77	17.35	17.52	17.51	17.16	16.80	16.68	16.56	16.73	16.77	16.83
Electric Generators 11/													
Fossil Fuel Average	1.45	1.50	1.40	1.51	1.48	1.42	1.40	1.41	1.48	1.55	1.67	1.78	1.85
Petroleum Products	4.18	4.07	4.01	5.00	3.58	3.59	4.17	4.18	3.92	4.18	4.11	4.32	4.25
Distillate Fuel	6.62	5.61	5.66	6.09	5.30	5.12	5.04	5.04	5.09	5.14	5.20	5.38	5.42
Residual Fuel	3.75	3.88	3.71	4.02	2.91	2.79	2.81	2.83	2.86	2.88	2.90	2.92	2.94
Natural Gas	4.20	3.91	3.13	3.58	3.35	3.22	3.17	3.29	3.47	3.67	3.93	4.08	4.20
Steam Coal	1.23	1.21	1.17	1.18	1.17	1.18	1.16	1.14	1.13	1.11	1.11	1.10	1.11
Average Price to All Users 12/													
Petroleum Products 2/	10.00	9.13	8.85	9.46	9.17	9.06	9.17	9.27	9.27	9.36	9.42	9.44	9.40

Table 16. Energy Prices by Sector and Source
(2001 Dollars per Million Btu, Unless Otherwise Noted)

East South Central

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Distillate Fuel	9.99	8.89	8.37	8.99	8.60	8.37	8.51	8.94	8.88	9.03	9.12	9.25	9.13
Jet Fuel	7.11	6.07	5.83	6.26	5.86	5.63	5.42	5.41	5.43	5.47	5.50	5.75	5.80
Liquefied Petroleum Gas	13.30	13.89	11.54	11.90	12.62	12.52	12.13	12.36	12.37	12.38	12.59	12.61	12.62
Motor Gasoline 7/	11.92	11.03	10.72	11.34	10.93	10.88	11.05	11.03	11.00	11.11	11.12	11.03	10.99
Residual Fuel	3.56	3.77	3.45	3.68	2.77	2.63	2.63	2.65	2.69	2.70	2.73	2.75	2.78
Natural Gas	5.53	6.41	4.44	4.80	4.53	4.51	4.43	4.50	4.54	4.63	4.77	4.82	4.91
Coal	1.24	1.23	1.20	1.20	1.19	1.19	1.18	1.16	1.15	1.13	1.12	1.12	1.13
Ethanol (E85) 10/	17.72	17.72	17.72	19.45	18.43	18.30	19.09	19.10	19.11	19.28	19.30	19.17	19.13
Electricity	17.81	18.02	17.77	17.35	17.52	17.51	17.16	16.80	16.68	16.56	16.73	16.77	16.83

Non-Renewable Energy Expenditures by Sector

(billion 2001 dollars)

Residential	10.22	10.42	9.78	9.89	10.03	10.05	9.97	9.92	9.99	10.03	10.24	10.35	10.49
Commercial	8.83	9.53	9.02	9.01	9.24	9.43	9.47	9.58	9.79	10.02	10.39	10.70	11.00
Industrial	10.44	9.75	8.61	9.23	9.25	9.17	9.16	9.32	9.57	9.82	10.28	10.62	10.95
Transportation	19.96	18.45	18.00	19.55	19.21	19.40	20.15	20.92	21.39	22.19	22.84	23.35	23.70
Total Non-Renewable Expenditures	49.44	48.15	45.41	47.67	47.73	48.06	48.75	49.75	50.74	52.05	53.75	55.02	56.14
Transportation Renewable Expenditures	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Expenditures	49.44	48.15	45.41	47.67	47.73	48.06	48.76	49.75	50.74	52.05	53.75	55.02	56.14

Table 16. Energy Prices by Sector and Source
 (2001 Dollars per Million Btu, Unless Otherwise Noted)

East South Central														2001-2025
Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	
Residential	16.09	16.17	16.17	16.28	16.27	16.38	16.38	16.54	16.52	16.68	16.67	16.78	16.70	-0.3%
Primary Energy 1/	8.75	8.74	8.74	8.78	8.81	8.77	8.79	8.91	8.97	9.03	9.10	9.07	9.06	-0.8%
Petroleum Products 2/	13.32	13.41	13.48	13.54	13.63	13.71	13.81	13.88	13.99	14.10	14.21	14.29	14.39	0.2%
Distillate Fuel	7.30	7.50	7.55	7.60	7.77	7.89	8.09	8.13	8.29	8.45	8.56	8.62	8.72	0.9%
Liquefied Petroleum Gas	14.64	14.68	14.73	14.77	14.81	14.85	14.89	14.94	15.00	15.06	15.12	15.18	15.24	0.0%
Natural Gas	7.91	7.90	7.89	7.94	7.96	7.90	7.91	8.06	8.11	8.16	8.22	8.18	8.15	-0.9%
Electricity	20.65	20.73	20.67	20.78	20.71	20.88	20.81	20.94	20.84	21.01	20.91	21.06	20.92	-0.3%
Commercial	13.61	13.72	13.76	13.90	13.92	14.05	14.06	14.26	14.27	14.45	14.46	14.59	14.52	-0.1%
Primary Energy 1/	6.91	6.91	6.91	6.94	6.97	6.92	6.94	7.07	7.13	7.18	7.24	7.21	7.19	-0.8%
Petroleum Products 2/	8.12	8.24	8.27	8.30	8.43	8.51	8.65	8.68	8.81	8.95	9.05	9.13	9.23	0.1%
Distillate Fuel	5.42	5.62	5.67	5.72	5.90	6.02	6.21	6.25	6.42	6.58	6.68	6.75	6.84	0.7%
Residual Fuel	3.60	3.62	3.65	3.67	3.69	3.72	3.74	3.76	3.80	3.83	3.87	3.90	3.93	0.0%
Natural Gas	6.97	6.96	6.95	6.99	7.01	6.95	6.96	7.10	7.16	7.21	7.27	7.23	7.20	-0.9%
Electricity	18.54	18.68	18.70	18.88	18.85	19.06	19.03	19.22	19.14	19.36	19.27	19.47	19.33	-0.1%
Industrial 3/	6.30	6.39	6.43	6.50	6.54	6.60	6.64	6.71	6.75	6.86	6.89	6.95	6.95	0.4%
Primary Energy	4.47	4.54	4.57	4.61	4.67	4.69	4.75	4.78	4.85	4.92	4.98	4.99	5.02	0.5%
Petroleum Products 2/	6.39	6.53	6.60	6.64	6.75	6.84	6.95	6.86	6.95	7.05	7.12	7.17	7.25	0.9%
Distillate Fuel	5.78	5.97	6.02	6.07	6.25	6.37	6.56	6.61	6.77	6.93	7.04	7.10	7.19	0.6%
Liquefied Petroleum Gas	11.20	11.24	11.28	11.33	11.37	11.41	11.45	11.49	11.56	11.62	11.68	11.74	11.80	-0.3%
Residual Fuel	3.33	3.35	3.38	3.40	3.42	3.45	3.47	3.50	3.53	3.56	3.60	3.63	3.66	-0.1%
Natural Gas 4/	3.89	3.90	3.89	3.93	3.96	3.91	3.93	4.08	4.15	4.20	4.26	4.23	4.21	-0.4%
Metallurgical Coal	1.49	1.48	1.47	1.45	1.44	1.44	1.42	1.42	1.39	1.38	1.37	1.37	1.36	-0.9%
Steam Coal	1.37	1.36	1.37	1.36	1.35	1.35	1.35	1.33	1.32	1.32	1.31	1.32	1.32	-0.4%
Electricity	11.97	12.08	12.08	12.21	12.16	12.31	12.26	12.42	12.35	12.51	12.44	12.62	12.49	0.0%
Transportation	10.05	10.05	10.03	10.06	10.24	10.27	10.29	10.27	10.33	10.42	10.52	10.57	10.78	0.3%
Primary Energy	10.03	10.03	10.01	10.04	10.22	10.26	10.28	10.26	10.32	10.40	10.51	10.56	10.77	0.3%
Petroleum Products 2/	10.03	10.03	10.02	10.04	10.23	10.26	10.28	10.26	10.32	10.41	10.51	10.56	10.78	0.3%
Distillate Fuel 5/	9.63	9.58	9.58	9.59	9.72	9.79	9.78	9.72	9.86	9.98	10.05	10.09	10.15	0.3%
Jet Fuel 6/	5.94	6.08	6.11	6.14	6.31	6.45	6.58	6.61	6.78	6.93	7.03	7.08	7.18	0.7%
Motor Gasoline 7/	10.91	10.91	10.88	10.92	11.14	11.15	11.17	11.17	11.20	11.26	11.38	11.45	11.75	0.3%
Residual Fuel	2.63	2.65	2.68	2.70	2.72	2.75	2.77	2.80	2.83	2.87	2.90	2.93	2.97	-0.5%
Liquefied Petroleum Gas 8/	14.31	14.32	14.33	14.34	14.35	14.36	14.38	14.39	14.42	14.46	14.49	14.52	14.55	-0.4%
Natural Gas 9/	8.42	8.43	8.42	8.45	8.46	8.41	8.42	8.56	8.62	8.67	8.72	8.68	8.65	-0.2%
Ethanol (E85) 10/	19.02	19.03	19.00	19.07	19.39	19.40	19.44	19.46	19.50	19.59	19.78	19.91	20.34	0.6%
Electricity	16.93	16.89	16.75	16.75	16.55	16.54	16.37	16.31	16.07	16.05	15.85	15.85	15.62	-0.9%
Average End-Use Energy	9.98	10.04	10.05	10.12	10.22	10.28	10.30	10.36	10.40	10.51	10.56	10.63	10.70	0.1%
Primary Energy	7.87	7.90	7.91	7.95	8.08	8.11	8.14	8.16	8.23	8.31	8.40	8.43	8.56	0.3%
Electricity	16.86	16.97	16.96	17.11	17.05	17.23	17.17	17.34	17.25	17.43	17.34	17.51	17.36	-0.2%
Electric Generators 11/														
Fossil Fuel Average	1.90	1.95	1.93	1.95	1.94	1.96	1.97	2.03	2.07	2.08	2.09	2.13	2.11	1.4%
Petroleum Products	4.34	4.46	4.60	4.68	4.76	4.84	4.95	4.83	5.09	5.01	5.27	5.13	5.19	1.0%
Distillate Fuel	5.58	5.78	5.82	5.88	6.05	6.17	6.37	6.41	6.57	6.73	6.84	6.90	7.00	0.9%
Residual Fuel	2.97	2.99	3.01	3.04	3.06	3.08	3.11	3.13	3.16	3.20	3.23	3.26	3.30	-0.7%
Natural Gas	4.31	4.33	4.32	4.36	4.37	4.34	4.36	4.51	4.60	4.66	4.71	4.68	4.66	0.7%
Steam Coal	1.10	1.09	1.08	1.07	1.06	1.05	1.04	1.04	1.03	1.03	1.02	1.02	1.01	-0.7%
Average Price to All Users 12/														
Petroleum Products 2/	9.38	9.41	9.42	9.45	9.62	9.66	9.71	9.67	9.74	9.83	9.93	9.98	10.16	0.4%

Table 16. Energy Prices by Sector and Source
(2001 Dollars per Million Btu, Unless Otherwise Noted)

East South Central														2001-
Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2025
Distillate Fuel	9.04	9.03	9.04	9.06	9.20	9.28	9.30	9.26	9.40	9.53	9.61	9.66	9.73	0.4%
Jet Fuel	5.94	6.08	6.11	6.14	6.31	6.45	6.58	6.61	6.78	6.93	7.03	7.08	7.18	0.7%
Liquefied Petroleum Gas	12.64	12.67	12.70	12.73	12.76	12.79	12.82	12.85	12.90	12.95	13.01	13.06	13.11	-0.2%
Motor Gasoline 7/	10.91	10.91	10.88	10.92	11.14	11.15	11.17	11.18	11.20	11.26	11.38	11.45	11.75	0.3%
Residual Fuel	2.80	2.83	2.85	2.87	2.90	2.92	2.94	2.97	3.01	3.05	3.08	3.11	3.15	-0.8%
Natural Gas	4.99	4.97	4.97	5.01	5.03	4.97	4.99	5.12	5.19	5.24	5.30	5.25	5.23	-0.8%
Coal	1.12	1.11	1.10	1.09	1.08	1.07	1.07	1.06	1.05	1.05	1.05	1.04	1.04	-0.7%
Ethanol (E85) 10/	19.02	19.03	19.00	19.07	19.39	19.40	19.44	19.46	19.50	19.59	19.78	19.91	20.34	0.6%
Electricity	16.86	16.97	16.96	17.11	17.05	17.23	17.17	17.34	17.25	17.43	17.34	17.51	17.36	-0.2%
Non-Renewable Energy Expenditures by Sector (billion 2001 dollars)														
Residential	10.55	10.66	10.72	10.87	10.90	11.03	11.09	11.29	11.31	11.48	11.55	11.75	11.76	0.5%
Commercial	11.30	11.62	11.87	12.22	12.47	12.81	13.06	13.44	13.65	14.00	14.18	14.48	14.56	1.8%
Industrial	11.27	11.57	11.73	11.96	12.16	12.42	12.68	12.97	13.20	13.58	13.82	14.15	14.31	1.6%
Transportation	23.97	24.39	24.73	25.15	25.97	26.43	26.89	27.17	27.68	28.28	28.98	29.58	30.59	2.1%
Total Non-Renewable Expenditures	57.09	58.23	59.05	60.20	61.50	62.69	63.72	64.87	65.83	67.35	68.53	69.96	71.22	1.6%
Transportation Renewable Expenditures	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	9.4%
Total Expenditures	57.09	58.23	59.06	60.21	61.50	62.70	63.72	64.88	65.84	67.36	68.54	69.96	71.23	1.6%

Table 16. Energy Prices by Sector and Source
(2001 Dollars per Million Btu, Unless Otherwise Noted)
East South Central

- 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/ Includes combined heat and power.
4/ Excludes uses for lease and plant fuel.
5/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur. Price includes Federal and State taxes while excluding county and local taxes.
6/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.
7/ Sales weighted-average price for all grades. Includes Federal, State, and local taxes.
8/ Includes Federal and State taxes while excluding county and local taxes.
9/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.
10/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).
11/ Includes combined heat and power plants whose primary business is to sell electricity, or electricity and heat, to the public.
12/ 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 and 2001 are model results and may differ slightly from official EIA data reports.

Sources: 2000 prices for motor gasoline, distillate, and jet fuel are based on prices in the Energy Information Administration (EIA), Petroleum Marketing Annual 2000, http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_marketing_annual/pma_historical.html (August 2001). 2001 prices for motor gasoline, distillate, and jet fuel are based on the Petroleum Marketing Annual 2001, http://www.eia.doe.gov/pub/oil_gas/petroleum/data_publications/petroleum_marketing_annual/current/pdf/pmaall.pdf (Setember 2002). 2000 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Annual 2000, DOE/EIA-0131(2000) (Washington, DC, November 2001). 2001 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(2002/08) (Washington, DC, August 2002). 2000 and 2001 electric power prices: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." 2000 and 2001 industrial gas delivered prices are based on: EIA, Manufacturing Energy Consumption Survey 1998. 2000 and 2001 coal prices based on EIA, Quarterly Coal Report, October-December 2001, DOE/EIA-0121(2001/4Q) (Washington, DC, May 2002) and EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c. 2000 and 2001 electricity prices: Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, November 2002). Projections: EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c.

Table 17. Energy Prices by Sector and Source
 (2001 Dollars per Million Btu, Unless Otherwise Noted)

West South Central

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Residential	16.78	17.58	15.90	15.96	15.80	15.71	15.57	16.28	15.85	16.77	15.61	16.12	15.78
Primary Energy 1/	7.93	9.54	7.23	7.65	7.36	7.28	7.16	7.23	7.28	7.37	7.52	7.58	7.66
Petroleum Products 2/	12.91	13.20	11.05	11.44	11.69	11.47	11.15	11.32	11.35	11.37	11.57	11.64	11.67
Distillate Fuel	8.52	7.11	6.35	7.29	6.64	6.08	6.00	6.00	6.05	6.10	6.17	6.34	6.39
Liquefied Petroleum Gas	14.03	15.02	12.30	12.72	13.26	13.18	12.81	13.06	13.09	13.13	13.38	13.42	13.46
Natural Gas	7.50	9.24	6.91	7.36	7.04	6.97	6.87	6.94	6.99	7.09	7.24	7.30	7.39
Electricity	23.34	23.46	22.24	21.89	21.75	21.54	21.30	22.35	21.48	22.85	20.71	21.42	20.71
Commercial	14.70	15.85	14.46	14.05	13.77	13.54	13.37	14.32	13.88	15.14	13.69	14.14	13.63
Primary Energy 1/	6.10	7.89	5.44	5.71	5.45	5.41	5.33	5.43	5.53	5.66	5.84	5.92	6.02
Petroleum Products 2/	9.55	9.11	7.58	7.85	7.80	7.71	7.46	7.55	7.62	7.63	7.74	7.85	7.86
Distillate Fuel	6.53	5.66	5.37	5.80	5.09	4.90	4.82	4.82	4.87	4.91	4.98	5.16	5.20
Residual Fuel	3.51	3.44	3.41	3.70	3.14	3.02	3.04	3.06	3.08	3.10	3.12	3.14	3.16
Natural Gas	5.93	7.85	5.32	5.61	5.34	5.30	5.23	5.34	5.43	5.57	5.76	5.84	5.94
Electricity	20.34	21.22	20.48	19.61	19.34	18.95	18.67	20.17	19.32	21.26	18.64	19.25	18.27
Industrial 3/	7.90	7.93	5.71	6.13	6.27	6.18	6.02	6.22	6.27	6.43	6.48	6.59	6.62
Primary Energy	7.54	7.52	5.22	5.67	5.81	5.71	5.54	5.68	5.76	5.83	6.01	6.08	6.15
Petroleum Products 2/	10.15	9.85	6.95	7.42	7.79	7.68	7.46	7.62	7.67	7.71	7.90	7.99	8.03
Distillate Fuel	6.91	6.23	5.80	6.22	5.51	5.32	5.24	5.24	5.29	5.34	5.40	5.58	5.62
Liquefied Petroleum Gas	12.16	12.37	7.74	8.17	9.02	8.93	8.56	8.81	8.85	8.88	9.13	9.17	9.21
Residual Fuel	2.71	2.65	3.44	3.72	3.28	3.16	3.18	3.20	3.22	3.24	3.26	3.28	3.30
Natural Gas 4/	4.30	4.59	3.05	3.47	3.22	3.15	3.06	3.16	3.25	3.38	3.56	3.64	3.76
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
Steam Coal	1.24	1.26	1.28	1.26	1.26	1.25	1.24	1.23	1.21	1.21	1.18	1.16	1.16
Electricity	12.41	12.96	12.49	12.34	12.30	12.19	12.11	13.06	12.64	13.81	12.34	12.82	12.25
Transportation	9.77	9.03	8.64	9.22	8.94	8.80	8.86	8.98	8.96	9.06	9.11	9.14	9.10
Primary Energy	9.75	9.01	8.62	9.20	8.92	8.78	8.85	8.96	8.94	9.04	9.09	9.12	9.09
Petroleum Products 2/	9.75	9.01	8.62	9.20	8.93	8.79	8.85	8.97	8.95	9.05	9.09	9.13	9.09
Distillate Fuel 5/	10.42	9.59	8.90	9.54	9.25	8.98	9.16	9.68	9.60	9.76	9.83	9.94	9.79
Jet Fuel 6/	6.74	5.81	5.47	5.90	5.65	5.41	5.19	5.18	5.20	5.24	5.27	5.52	5.56
Motor Gasoline 7/	11.71	10.82	10.58	11.21	10.93	10.85	10.97	10.94	10.92	11.01	11.03	10.93	10.91
Residual Fuel	4.89	5.02	3.67	3.95	3.42	3.30	3.32	3.34	3.36	3.38	3.40	3.42	3.44
Liquefied Petroleum Gas 8/	15.46	16.42	13.98	14.40	13.14	13.02	12.62	12.85	12.86	12.87	13.09	13.11	13.11
Natural Gas 9/	3.57	4.66	3.06	3.58	3.28	3.24	3.46	3.83	4.16	4.50	4.83	5.06	5.29
Ethanol (E85) 10/	17.72	17.72	17.72	20.22	19.98	20.22	20.43	21.97	22.25	22.61	19.37	19.24	19.20
Electricity	19.16	20.01	18.99	18.41	18.21	17.88	17.54	18.55	17.87	19.17	17.32	17.92	17.25
Average End-Use Energy	9.57	9.56	7.99	8.39	8.38	8.28	8.19	8.46	8.42	8.68	8.53	8.66	8.61
Primary Energy	8.27	8.14	6.48	6.97	6.96	6.86	6.79	6.92	6.98	7.07	7.20	7.27	7.31
Electricity	18.78	19.40	18.73	18.27	18.12	17.91	17.69	18.83	18.09	19.56	17.49	18.08	17.34
Electric Generators 11/													
Fossil Fuel Average	2.73	2.65	1.94	2.15	2.04	2.02	1.99	2.03	2.13	2.19	2.26	2.32	2.39
Petroleum Products	6.42	5.26	5.28	5.85	4.98	4.80	4.72	4.73	4.77	4.78	4.88	5.04	5.06
Distillate Fuel	6.12	6.52	5.46	5.88	5.01	4.81	4.73	4.73	4.78	4.83	4.90	5.07	5.12
Residual Fuel	7.08	4.89	4.26	4.54	4.17	4.05	4.06	4.06	4.10	4.13	4.14	4.17	4.19
Natural Gas	4.35	4.21	2.99	3.40	3.15	3.10	3.04	3.16	3.29	3.44	3.64	3.74	3.87
Steam Coal	1.16	1.22	1.18	1.20	1.22	1.25	1.24	1.23	1.22	1.21	1.21	1.20	1.20
Average Price to All Users 12/													
Petroleum Products 2/	10.10	9.56	7.98	8.51	8.55	8.43	8.37	8.51	8.52	8.59	8.70	8.76	8.76

Table 17. Energy Prices by Sector and Source
(2001 Dollars per Million Btu, Unless Otherwise Noted)

West South Central

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Distillate Fuel	9.54	8.82	8.20	8.80	8.44	8.20	8.33	8.76	8.71	8.86	8.95	9.08	8.98
Jet Fuel	6.74	5.81	5.47	5.90	5.65	5.41	5.19	5.18	5.20	5.24	5.27	5.52	5.56
Liquefied Petroleum Gas	12.19	12.42	7.83	8.24	9.09	9.00	8.63	8.88	8.92	8.95	9.20	9.24	9.27
Motor Gasoline 7/	11.71	10.82	10.58	11.21	10.92	10.85	10.97	10.94	10.92	11.01	11.03	10.93	10.91
Residual Fuel	4.92	4.91	3.67	3.94	3.42	3.29	3.32	3.34	3.36	3.38	3.40	3.42	3.44
Natural Gas	4.63	5.00	3.48	3.89	3.64	3.59	3.51	3.61	3.70	3.83	4.00	4.09	4.20
Coal	1.16	1.23	1.18	1.20	1.22	1.25	1.24	1.23	1.22	1.21	1.21	1.20	1.20
Ethanol (E85) 10/	17.72	17.72	17.72	20.22	19.98	20.22	20.43	21.97	22.25	22.61	19.37	19.24	19.20
Electricity	18.78	19.40	18.73	18.27	18.12	17.91	17.69	18.83	18.09	19.56	17.49	18.08	17.34
Non-Renewable Energy Expenditures by Sector (billion 2001 dollars)													
Residential	17.77	18.60	17.23	17.85	18.04	18.18	18.30	19.36	19.16	20.42	19.34	20.23	20.14
Commercial	11.75	12.93	11.98	11.94	12.05	12.11	12.19	13.23	13.02	14.34	13.21	13.88	13.62
Industrial	47.03	43.46	32.93	35.77	36.49	35.93	35.46	37.31	38.13	40.11	41.51	43.36	44.48
Transportation	39.26	36.21	34.75	37.86	37.45	37.77	39.14	40.82	41.95	43.70	45.22	46.66	47.67
Total Non-Renewable Expenditures	115.81	111.20	96.89	103.42	104.03	103.99	105.09	110.72	112.26	118.57	119.27	124.14	125.91
Transportation Renewable Expenditures	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01
Total Expenditures	115.81	111.20	96.89	103.42	104.04	103.99	105.09	110.73	112.26	118.58	119.28	124.14	125.91

Table 17. Energy Prices by Sector and Source
 (2001 Dollars per Million Btu, Unless Otherwise Noted)

West South Central													2001-2025	
Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	
Residential	16.24	15.91	16.04	16.01	16.12	16.05	16.19	16.49	16.66	16.93	16.91	17.04	16.74	-0.2%
Primary Energy 1/	7.74	7.72	7.71	7.74	7.76	7.70	7.70	7.83	7.87	7.92	7.97	7.92	7.88	-0.8%
Petroleum Products 2/	11.74	11.83	11.87	11.92	12.00	12.07	12.15	12.20	12.29	12.38	12.46	12.53	12.60	-0.2%
Distillate Fuel	6.54	6.74	6.79	6.85	7.03	7.15	7.33	7.37	7.54	7.69	7.80	7.85	7.95	0.5%
Liquefied Petroleum Gas	13.50	13.54	13.58	13.62	13.66	13.71	13.75	13.79	13.85	13.91	13.97	14.03	14.09	-0.3%
Natural Gas	7.47	7.45	7.44	7.47	7.49	7.42	7.43	7.56	7.61	7.65	7.70	7.65	7.61	-0.8%
Electricity	21.35	20.78	20.95	20.82	20.96	20.85	21.05	21.43	21.67	22.05	21.98	22.19	21.73	-0.3%
Commercial	13.98	13.63	13.73	13.72	13.83	13.81	14.02	14.46	14.76	15.22	15.29	15.59	15.27	-0.2%
Primary Energy 1/	6.11	6.10	6.10	6.14	6.17	6.12	6.14	6.28	6.34	6.40	6.46	6.42	6.39	-0.9%
Petroleum Products 2/	7.95	8.08	8.12	8.17	8.30	8.38	8.50	8.54	8.65	8.77	8.86	8.91	9.01	0.0%
Distillate Fuel	5.36	5.56	5.60	5.67	5.85	5.97	6.15	6.19	6.35	6.51	6.62	6.67	6.76	0.7%
Residual Fuel	3.19	3.21	3.23	3.25	3.28	3.30	3.32	3.34	3.38	3.41	3.45	3.48	3.51	0.1%
Natural Gas	6.03	6.01	6.01	6.05	6.08	6.02	6.04	6.18	6.24	6.30	6.35	6.31	6.28	-0.9%
Electricity	18.72	18.10	18.22	18.13	18.25	18.21	18.50	19.08	19.49	20.16	20.21	20.69	20.18	-0.2%
Industrial 3/	6.74	6.74	6.77	6.81	6.86	6.87	6.92	7.01	7.09	7.18	7.24	7.27	7.26	-0.4%
Primary Energy	6.25	6.29	6.31	6.35	6.40	6.41	6.45	6.51	6.57	6.63	6.69	6.70	6.72	-0.5%
Petroleum Products 2/	8.13	8.20	8.24	8.28	8.34	8.39	8.44	8.44	8.51	8.57	8.64	8.69	8.75	-0.5%
Distillate Fuel	5.78	5.98	6.03	6.09	6.27	6.39	6.57	6.61	6.77	6.93	7.04	7.09	7.18	0.6%
Liquefied Petroleum Gas	9.25	9.29	9.33	9.38	9.42	9.46	9.50	9.54	9.61	9.67	9.73	9.79	9.85	-0.9%
Residual Fuel	3.33	3.35	3.37	3.39	3.42	3.44	3.46	3.49	3.52	3.55	3.59	3.62	3.65	1.3%
Natural Gas 4/	3.85	3.85	3.85	3.89	3.91	3.87	3.89	4.04	4.10	4.17	4.23	4.19	4.17	-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	N/A
Steam Coal	1.15	1.15	1.14	1.14	1.13	1.12	1.12	1.11	1.11	1.10	1.10	1.10	1.09	-0.6%
Electricity	12.63	12.18	12.30	12.25	12.38	12.35	12.59	13.01	13.30	13.71	13.74	13.99	13.64	0.2%
Transportation	9.08	9.09	9.09	9.13	9.30	9.35	9.37	9.36	9.44	9.53	9.63	9.67	9.85	0.4%
Primary Energy	9.06	9.08	9.07	9.11	9.28	9.33	9.35	9.34	9.42	9.51	9.61	9.65	9.83	0.4%
Petroleum Products 2/	9.06	9.08	9.08	9.12	9.28	9.34	9.36	9.35	9.42	9.52	9.62	9.65	9.84	0.4%
Distillate Fuel 5/	9.65	9.60	9.63	9.75	9.82	9.79	9.74	9.87	10.00	10.07	10.10	10.16	10.16	0.2%
Jet Fuel 6/	5.70	5.84	5.86	5.90	6.07	6.21	6.32	6.34	6.51	6.66	6.76	6.79	6.89	0.7%
Motor Gasoline 7/	10.84	10.84	10.82	10.87	11.08	11.09	11.10	11.11	11.13	11.19	11.31	11.35	11.65	0.3%
Residual Fuel	3.47	3.49	3.51	3.53	3.56	3.58	3.60	3.63	3.66	3.69	3.73	3.76	3.80	-1.2%
Liquefied Petroleum Gas 8/	13.12	13.13	13.14	13.15	13.16	13.18	13.19	13.20	13.24	13.27	13.30	13.33	13.37	-0.9%
Natural Gas 9/	5.48	5.54	5.60	5.68	5.74	5.73	5.80	5.98	6.09	6.20	6.29	6.28	6.28	1.2%
Ethanol (E85) 10/	19.08	19.10	19.07	19.16	19.47	19.49	19.51	19.52	19.56	19.66	19.84	19.92	20.36	0.6%
Electricity	17.74	17.16	17.25	17.10	17.13	16.96	17.09	17.37	17.50	17.76	17.63	17.74	17.27	-0.6%
Average End-Use Energy	8.72	8.68	8.72	8.75	8.86	8.87	8.93	9.03	9.13	9.26	9.32	9.38	9.40	-0.1%
Primary Energy	7.36	7.40	7.41	7.46	7.56	7.59	7.62	7.67	7.74	7.81	7.89	7.91	8.00	-0.1%
Electricity	17.83	17.29	17.43	17.35	17.48	17.42	17.66	18.12	18.42	18.89	18.89	19.19	18.75	-0.1%
Electric Generators 11/														
Fossil Fuel Average	2.44	2.44	2.45	2.48	2.49	2.49	2.51	2.60	2.63	2.68	2.72	2.74	2.70	0.1%
Petroleum Products	5.14	5.36	5.43	5.47	5.62	5.80	5.97	5.88	6.02	6.15	6.30	6.29	6.40	0.8%
Distillate Fuel	5.27	5.47	5.52	5.58	5.76	5.88	6.06	6.10	6.27	6.42	6.53	6.58	6.68	0.1%
Residual Fuel	4.21	4.23	4.26	4.28	4.30	4.32	4.35	4.37	4.41	4.44	4.47	4.51	4.54	-0.3%
Natural Gas	3.97	3.97	3.97	4.02	4.04	4.00	4.03	4.18	4.25	4.32	4.38	4.35	4.33	0.1%
Steam Coal	1.19	1.19	1.18	1.18	1.17	1.16	1.15	1.14	1.14	1.13	1.13	1.12	1.12	-0.4%
Average Price to All Users 12/														
Petroleum Products 2/	8.79	8.83	8.84	8.88	9.00	9.06	9.09	9.08	9.15	9.23	9.32	9.36	9.49	0.0%

Table 17. Energy Prices by Sector and Source
(2001 Dollars per Million Btu, Unless Otherwise Noted)

West South Central													2001- 2025
Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Distillate Fuel	8.91	8.92	8.93	8.97	9.11	9.19	9.21	9.17	9.31	9.45	9.53	9.57	9.64
Jet Fuel	5.70	5.84	5.86	5.90	6.07	6.21	6.32	6.34	6.51	6.66	6.76	6.79	6.89
Liquefied Petroleum Gas	9.31	9.35	9.39	9.44	9.48	9.52	9.56	9.60	9.66	9.72	9.78	9.84	9.90
Motor Gasoline 7/	10.84	10.84	10.82	10.87	11.08	11.09	11.10	11.11	11.13	11.19	11.31	11.35	11.65
Residual Fuel	3.47	3.49	3.51	3.53	3.56	3.58	3.60	3.63	3.66	3.70	3.73	3.76	3.80
Natural Gas	4.29	4.29	4.28	4.32	4.35	4.30	4.32	4.47	4.53	4.59	4.65	4.61	4.59
Coal	1.19	1.19	1.18	1.18	1.17	1.16	1.15	1.14	1.14	1.13	1.13	1.12	1.12
Ethanol (E85) 10/	19.08	19.10	19.07	19.16	19.47	19.49	19.51	19.52	19.56	19.66	19.84	19.92	20.36
Electricity	17.83	17.29	17.43	17.35	17.48	17.42	17.66	18.12	18.42	18.89	18.89	19.19	18.75
Non-Renewable Energy Expenditures by Sector (billion 2001 dollars)													
Residential	20.89	20.77	21.23	21.52	21.89	22.10	22.61	23.37	23.84	24.52	24.84	25.47	25.38
Commercial	14.15	13.98	14.25	14.39	14.66	14.81	15.22	15.86	16.36	17.03	17.26	17.78	17.63
Industrial	45.98	46.62	47.39	48.11	49.17	49.95	51.24	52.68	54.09	55.71	56.98	58.19	58.94
Transportation	48.67	49.88	50.87	52.09	54.06	55.42	56.66	57.57	59.04	60.73	62.50	63.98	66.38
Total Non-Renewable Expenditures	129.69	131.25	133.74	136.11	139.77	142.28	145.72	149.49	153.33	157.99	161.58	165.41	168.33
Transportation Renewable Expenditures	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.9%
Total Expenditures	129.70	131.26	133.74	136.12	139.78	142.29	145.73	149.50	153.34	158.00	161.59	165.42	168.34

Table 17. Energy Prices by Sector and Source
(2001 Dollars per Million Btu, Unless Otherwise Noted)
West South Central

- 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/ Includes combined heat and power.
4/ Excludes uses for lease and plant fuel.
5/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur. Price includes Federal and State taxes while excluding county and local taxes.
6/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.
7/ Sales weighted-average price for all grades. Includes Federal, State, and local taxes.
8/ Includes Federal and State taxes while excluding county and local taxes.
9/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.
10/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).
11/ Includes combined heat and power plants whose primary business is to sell electricity, or electricity and heat, to the public.
12/ 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 and 2001 are model results and may differ slightly from official EIA data reports.

Sources: 2000 prices for motor gasoline, distillate, and jet fuel are based on prices in the Energy Information Administration (EIA), Petroleum Marketing Annual 2000, http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_marketing_annual/pma_historical.html (August 2001). 2001 prices for motor gasoline, distillate, and jet fuel are based on the Petroleum Marketing Annual 2001, http://www.eia.doe.gov/pub/oil_gas/petroleum/data_publications/petroleum_marketing_annual/current/pdf/pmaall.pdf (Setember 2002). 2000 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Annual 2000, DOE/EIA-0131(2000) (Washington, DC, November 2001). 2001 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(2002/08) (Washington, DC, August 2002). 2000 and 2001 electric power prices: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." 2000 and 2001 industrial gas delivered prices are based on: EIA, Manufacturing Energy Consumption Survey 1998. 2000 and 2001 coal prices based on EIA, Quarterly Coal Report, October-December 2001, DOE/EIA-0121(2001/4Q) (Washington, DC, May 2002) and EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c. 2000 and 2001 electricity prices: Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, November 2002). Projections: EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c.

Table 18. Energy Prices by Sector and Source
 (2001 Dollars per Million Btu, Unless Otherwise Noted)

Mountain	Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Residential		12.95	14.25	12.79	12.28	12.35	12.45	12.34	12.35	12.60	12.74	12.93	12.90	12.97
Primary Energy 1/		7.02	8.68	6.71	6.73	6.67	6.66	6.58	6.62	6.78	6.80	6.80	6.76	6.68
Petroleum Products 2/		11.85	11.99	10.68	11.15	11.36	11.14	10.85	11.04	11.08	11.13	11.34	11.44	11.50
Distillate Fuel		8.58	7.79	7.57	8.52	7.98	7.42	7.34	7.34	7.39	7.43	7.50	7.68	7.72
Liquefied Petroleum Gas		13.00	13.72	11.82	12.24	12.75	12.66	12.29	12.54	12.58	12.61	12.86	12.90	12.94
Natural Gas		6.52	8.36	6.31	6.34	6.27	6.29	6.23	6.27	6.45	6.48	6.46	6.43	6.35
Electricity		22.00	22.55	22.08	20.73	21.05	21.30	21.16	21.12	21.45	21.73	22.23	22.23	22.57
Commercial		11.79	13.10	12.14	11.35	11.34	11.34	11.26	11.29	11.61	11.82	12.13	12.17	12.44
Primary Energy 1/		5.64	7.16	5.30	5.23	5.21	5.27	5.26	5.34	5.56	5.63	5.67	5.66	5.61
Petroleum Products 2/		8.99	8.46	7.61	7.83	7.48	7.37	7.22	7.26	7.31	7.35	7.44	7.58	7.61
Distillate Fuel		7.15	6.40	6.09	6.52	5.89	5.70	5.61	5.62	5.67	5.71	5.78	5.96	6.00
Residual Fuel		4.56	4.46	3.33	3.61	3.24	3.12	3.15	3.17	3.19	3.21	3.23	3.26	3.28
Natural Gas		5.48	7.21	5.21	5.14	5.13	5.21	5.22	5.30	5.54	5.61	5.65	5.63	5.57
Electricity		18.52	19.51	19.55	18.07	18.08	17.95	17.73	17.63	17.95	18.22	18.74	18.76	19.30
Industrial 3/		6.32	6.40	6.01	6.07	6.03	5.99	5.96	6.00	6.17	6.24	6.34	6.37	6.43
Primary Energy		4.75	4.79	4.36	4.56	4.42	4.33	4.29	4.33	4.43	4.48	4.53	4.58	4.58
Petroleum Products 2/		6.33	6.08	5.81	6.26	6.09	5.89	5.82	5.82	5.86	5.90	5.99	6.09	6.14
Distillate Fuel		6.94	6.50	6.38	6.80	6.17	5.98	5.90	5.90	5.95	6.00	6.06	6.24	6.28
Liquefied Petroleum Gas		11.28	11.86	8.77	9.21	9.54	9.46	9.09	9.34	9.38	9.41	9.66	9.70	9.74
Residual Fuel		3.30	3.23	3.72	4.01	3.62	3.50	3.53	3.55	3.57	3.59	3.62	3.64	3.66
Natural Gas 4/		4.13	4.44	3.59	3.57	3.53	3.57	3.55	3.63	3.85	3.91	3.93	3.93	3.88
Metallurgical Coal		1.41	1.46	1.43	1.43	1.41	1.40	1.39	1.38	1.36	1.37	1.36	1.35	1.34
Steam Coal		1.41	1.41	1.43	1.41	1.39	1.38	1.38	1.36	1.35	1.34	1.31	1.31	1.30
Electricity		11.47	11.85	11.95	11.33	11.42	11.47	11.41	11.41	11.68	11.81	12.04	11.94	12.13
Transportation		11.78	10.97	10.34	10.94	10.87	10.74	10.85	10.97	10.94	11.05	11.08	11.06	11.00
Primary Energy		11.76	10.95	10.31	10.92	10.85	10.72	10.83	10.95	10.92	11.03	11.05	11.04	10.98
Petroleum Products 2/		11.76	10.95	10.31	10.92	10.86	10.72	10.83	10.96	10.92	11.04	11.06	11.06	10.99
Distillate Fuel 5/		11.37	10.45	9.65	10.30	10.17	9.91	10.07	10.60	10.50	10.66	10.74	10.85	10.70
Jet Fuel 6/		7.80	6.70	6.45	6.87	6.64	6.40	6.18	6.17	6.19	6.23	6.17	6.34	6.32
Motor Gasoline 7/		12.85	12.09	11.41	12.03	12.01	11.94	12.09	12.06	12.04	12.14	12.16	12.06	12.03
Residual Fuel		3.19	3.36	3.52	3.39	3.42	3.43	3.45	3.45	3.47	3.49	3.50	3.52	3.54
Liquefied Petroleum Gas 8/		16.08	17.04	14.23	14.66	13.58	13.46	13.06	13.29	13.30	13.31	13.53	13.55	13.55
Natural Gas 9/		5.65	6.00	4.86	5.15	5.21	5.34	5.52	5.74	6.14	6.35	6.49	6.56	6.59
Ethanol (E85) 10/		17.72	17.72	17.72	20.43	19.19	19.43	19.64	21.18	21.46	21.82	22.06	22.12	22.22
Electricity		18.92	19.40	19.25	18.11	18.23	18.30	18.09	18.00	18.21	18.36	18.66	18.54	18.68
Average End-Use Energy		10.55	10.65	9.92	10.04	10.05	10.01	10.03	10.11	10.23	10.36	10.47	10.48	10.52
Primary Energy		8.97	8.88	8.02	8.42	8.38	8.33	8.41	8.53	8.60	8.71	8.77	8.79	8.76
Electricity		17.42	18.24	18.25	17.06	17.22	17.28	17.13	17.08	17.38	17.61	18.02	18.00	18.36
Electric Generators 11/														
Fossil Fuel Average		1.56	1.79	1.35	1.49	1.51	1.51	1.46	1.37	1.45	1.42	1.44	1.42	1.43
Petroleum Products		4.65	6.74	6.33	6.76	6.06	5.87	5.78	5.79	5.84	5.88	5.95	6.12	6.17
Distillate Fuel		8.15	7.72	6.33	6.76	6.06	5.87	5.78	5.79	5.84	5.88	5.95	6.12	6.17
Residual Fuel		4.49	6.52	4.54	4.82	4.43	4.31	4.34	4.36	4.34	4.36	4.42	4.40	4.46
Natural Gas		4.61	5.32	2.91	3.31	3.45	3.59	3.61	3.63	3.95	4.03	4.11	4.09	4.07
Steam Coal		1.07	1.07	1.04	1.04	1.03	1.03	1.01	1.00	0.98	0.98	0.97	0.97	0.97
Average Price to All Users 12/														
Petroleum Products 2/		10.82	10.11	9.57	10.17	10.12	9.99	10.08	10.20	10.19	10.30	10.35	10.37	10.34

Table 18. Energy Prices by Sector and Source
(2001 Dollars per Million Btu, Unless Otherwise Noted)

Mountain

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Distillate Fuel	10.29	9.47	8.83	9.45	9.21	8.98	9.11	9.54	9.49	9.65	9.76	9.90	9.81
Jet Fuel	7.80	6.70	6.45	6.87	6.64	6.40	6.18	6.17	6.19	6.23	6.17	6.34	6.32
Liquefied Petroleum Gas	12.51	13.25	10.92	11.33	11.74	11.66	11.29	11.54	11.57	11.60	11.83	11.87	11.90
Motor Gasoline 7/	12.85	12.09	11.41	12.03	12.00	11.93	12.08	12.06	12.04	12.14	12.16	12.06	12.02
Residual Fuel	4.29	6.25	3.72	4.00	3.61	3.49	3.52	3.53	3.56	3.58	3.60	3.62	3.65
Natural Gas	5.21	6.33	4.43	4.49	4.53	4.63	4.65	4.77	4.99	5.07	5.10	5.10	5.04
Coal	1.08	1.08	1.06	1.06	1.05	1.04	1.03	1.01	1.00	0.99	0.99	0.99	0.98
Ethanol (E85) 10/	17.72	17.72	17.72	20.43	19.19	19.43	19.64	21.18	21.46	21.82	22.06	22.12	22.22
Electricity	17.42	18.24	18.25	17.06	17.22	17.28	17.13	17.08	17.38	17.61	18.02	18.00	18.36

Non-Renewable Energy Expenditures by Sector

(billion 2001 dollars)

Residential	8.15	9.08	8.47	8.52	8.85	9.10	9.23	9.45	9.85	10.12	10.48	10.68	11.00
Commercial	5.86	6.82	6.45	6.24	6.43	6.54	6.61	6.78	7.14	7.48	7.91	8.17	8.57
Industrial	5.74	5.59	5.26	5.38	5.46	5.47	5.53	5.68	5.96	6.15	6.39	6.55	6.73
Transportation	20.60	19.35	18.45	20.23	20.78	21.27	22.35	23.53	24.40	25.64	26.75	27.73	28.53
Total Non-Renewable Expenditures	40.35	40.84	38.63	40.38	41.52	42.39	43.72	45.44	47.36	49.39	51.52	53.12	54.83
Transportation Renewable Expenditures	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Expenditures	40.35	40.84	38.63	40.38	41.52	42.39	43.72	45.44	47.36	49.40	51.53	53.13	54.84

Table 18. Energy Prices by Sector and Source
(2001 Dollars per Million Btu, Unless Otherwise Noted)

Mountain	Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Residential		12.74	13.12	13.07	13.29	13.11	13.24	13.15	13.40	13.14	13.41	13.37	13.86	13.91	-0.1%
Primary Energy 1/		6.62	6.87	6.99	7.05	7.03	6.99	7.00	7.08	6.98	7.03	7.14	7.38	7.53	-0.6%
Petroleum Products 2/		11.60	11.71	11.78	11.86	11.96	12.05	12.16	12.23	12.34	12.46	12.56	12.64	12.73	0.3%
Distillate Fuel		7.88	8.08	8.12	8.19	8.37	8.49	8.67	8.71	8.87	9.03	9.14	9.19	9.28	0.7%
Liquefied Petroleum Gas		12.98	13.02	13.06	13.10	13.15	13.19	13.23	13.27	13.33	13.39	13.46	13.51	13.58	0.0%
Natural Gas		6.28	6.56	6.69	6.75	6.73	6.69	6.70	6.79	6.68	6.74	6.86	7.11	7.26	-0.6%
Electricity		22.11	22.66	22.27	22.72	22.27	22.66	22.41	22.90	22.42	23.02	22.76	23.60	23.47	0.2%
Commercial		12.13	12.63	12.42	12.77	12.49	12.77	12.61	13.03	12.63	13.06	12.87	13.56	13.53	0.1%
Primary Energy 1/		5.56	5.82	5.94	6.00	6.00	5.98	6.00	6.10	5.99	6.05	6.17	6.41	6.56	-0.4%
Petroleum Products 2/		7.72	7.88	7.92	7.97	8.13	8.22	8.36	8.39	8.52	8.65	8.75	8.80	8.90	0.2%
Distillate Fuel		6.16	6.35	6.40	6.47	6.65	6.76	6.94	6.99	7.15	7.31	7.42	7.47	7.56	0.7%
Residual Fuel		3.30	3.33	3.35	3.37	3.40	3.42	3.44	3.47	3.50	3.54	3.57	3.60	3.64	-0.8%
Natural Gas		5.51	5.79	5.92	5.98	5.97	5.94	5.96	6.06	5.94	6.00	6.12	6.39	6.54	-0.4%
Electricity		18.69	19.34	18.71	19.27	18.66	19.17	18.79	19.48	18.77	19.52	19.00	20.04	19.77	0.1%
Industrial 3/		6.40	6.65	6.65	6.76	6.74	6.83	6.85	7.00	6.93	7.11	7.13	7.39	7.45	0.6%
Primary Energy		4.64	4.84	4.93	4.99	5.06	5.10	5.19	5.25	5.27	5.36	5.45	5.58	5.69	0.7%
Petroleum Products 2/		6.31	6.49	6.57	6.62	6.77	6.86	7.01	7.03	7.16	7.29	7.39	7.44	7.54	0.9%
Distillate Fuel		6.44	6.64	6.69	6.75	6.93	7.05	7.23	7.27	7.43	7.59	7.70	7.75	7.84	0.8%
Liquefied Petroleum Gas		9.78	9.82	9.86	9.90	9.94	9.99	10.03	10.07	10.13	10.19	10.25	10.31	10.37	-0.6%
Residual Fuel		3.68	3.71	3.73	3.75	3.78	3.80	3.82	3.85	3.88	3.92	3.95	3.98	4.02	0.9%
Natural Gas 4/		3.83	4.12	4.27	4.34	4.34	4.32	4.37	4.51	4.39	4.45	4.57	4.84	5.00	0.5%
Metallurgical Coal		1.34	1.33	1.32	1.32	1.31	1.31	1.30	1.31	1.30	1.30	1.30	1.29	1.29	-0.5%
Steam Coal		1.29	1.29	1.28	1.27	1.27	1.25	1.24	1.23	1.22	1.22	1.21	1.20	1.19	-0.7%
Electricity		11.77	12.11	11.79	12.07	11.72	11.96	11.76	12.12	11.77	12.20	11.98	12.57	12.45	0.2%
Transportation		10.92	10.92	10.90	10.94	11.11	11.15	11.15	11.13	11.19	11.28	11.37	11.41	11.62	0.2%
Primary Energy		10.90	10.90	10.88	10.92	11.09	11.13	11.13	11.11	11.17	11.26	11.36	11.39	11.60	0.2%
Petroleum Products 2/		10.92	10.91	10.89	10.93	11.11	11.14	11.15	11.12	11.18	11.27	11.37	11.41	11.61	0.2%
Distillate Fuel 5/		10.57	10.52	10.51	10.54	10.66	10.74	10.71	10.65	10.79	10.91	10.98	11.01	11.07	0.2%
Jet Fuel 6/		6.40	6.49	6.46	6.47	6.60	6.71	6.79	6.79	6.93	7.07	7.14	7.16	7.24	0.3%
Motor Gasoline 7/		11.95	11.95	11.93	11.98	12.19	12.20	12.21	12.22	12.24	12.30	12.42	12.47	12.77	0.2%
Residual Fuel		3.55	3.57	3.59	3.61	3.63	3.65	3.66	3.68	4.61	4.61	4.61	4.61	4.61	1.3%
Liquefied Petroleum Gas 8/		13.56	13.57	13.58	13.59	13.61	13.62	13.63	13.64	13.68	13.71	13.74	13.77	13.81	-0.9%
Natural Gas 9/		6.57	6.84	7.00	7.07	7.09	7.12	7.16	7.30	7.14	7.19	7.32	7.62	7.81	1.1%
Ethanol (E85) 10/		22.29	22.39	22.70	22.78	22.89	22.95	23.02	23.11	23.15	23.25	23.38	23.51	23.67	1.2%
Electricity		18.18	18.51	18.07	18.34	17.79	17.95	17.61	17.86	17.29	17.62	17.27	17.80	17.58	-0.4%
Average End-Use Energy		10.41	10.59	10.55	10.69	10.71	10.82	10.80	10.91	10.84	11.03	11.06	11.30	11.42	0.3%
Primary Energy		8.74	8.85	8.90	8.96	9.10	9.13	9.17	9.19	9.23	9.32	9.43	9.54	9.74	0.4%
Electricity		17.88	18.40	17.96	18.41	17.93	18.33	18.05	18.58	18.05	18.65	18.30	19.14	18.96	0.2%
Electric Generators 11/															
Fossil Fuel Average		1.37	1.38	1.31	1.32	1.27	1.28	1.25	1.27	1.29	1.31	1.30	1.34	1.32	-1.3%
Petroleum Products		6.33	6.52	6.57	6.64	6.81	6.93	7.11	7.16	7.32	7.48	7.58	7.64	7.73	0.6%
Distillate Fuel		6.33	6.52	6.57	6.64	6.81	6.93	7.11	7.16	7.32	7.48	7.58	7.64	7.73	0.0%
Residual Fuel		4.47	4.49	4.51	4.53	4.55	4.57	4.60	4.62	4.62	4.62	4.62	4.62	4.57	-1.5%
Natural Gas		3.96	4.20	4.30	4.34	4.31	4.35	4.33	4.46	4.26	4.29	4.39	4.69	4.86	-0.4%
Steam Coal		0.96	0.95	0.95	0.94	0.93	0.93	0.93	0.92	0.92	0.92	0.92	0.92	0.92	-0.6%
Average Price to All Users 12/															
Petroleum Products 2/		10.31	10.34	10.35	10.39	10.57	10.62	10.65	10.64	10.72	10.81	10.92	10.96	11.16	0.4%

Table 18. Energy Prices by Sector and Source
(2001 Dollars per Million Btu, Unless Otherwise Noted)

Mountain	Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Distillate Fuel		9.75	9.76	9.78	9.82	9.97	10.06	10.08	10.04	10.19	10.33	10.41	10.46	10.53	0.4%
Jet Fuel		6.40	6.49	6.46	6.47	6.60	6.71	6.79	6.79	6.93	7.07	7.14	7.16	7.24	0.3%
Liquefied Petroleum Gas		11.93	11.97	12.01	12.05	12.09	12.13	12.17	12.21	12.26	12.32	12.37	12.43	12.49	-0.2%
Motor Gasoline 7/		11.95	11.95	11.93	11.98	12.19	12.20	12.21	12.22	12.24	12.30	12.42	12.47	12.77	0.2%
Residual Fuel		3.67	3.69	3.71	3.74	3.76	3.78	3.81	3.83	3.87	3.90	3.93	3.97	4.00	-1.8%
Natural Gas		5.00	5.28	5.46	5.51	5.53	5.51	5.55	5.66	5.49	5.53	5.66	5.93	6.10	-0.2%
Coal		0.97	0.97	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.93	0.93	0.93	0.93	-0.6%
Ethanol (E85) 10/		22.29	22.39	22.70	22.78	22.89	22.95	23.02	23.11	23.15	23.25	23.38	23.51	23.67	1.2%
Electricity		17.88	18.40	17.96	18.41	17.93	18.33	18.05	18.58	18.05	18.65	18.30	19.14	18.96	0.2%
Non-Renewable Energy Expenditures by Sector (billion 2001 dollars)															
Residential		11.01	11.53	11.66	12.07	12.08	12.41	12.55	13.03	12.98	13.48	13.67	14.40	14.61	2.0%
Commercial		8.59	9.16	9.24	9.76	9.85	10.37	10.55	11.18	11.12	11.77	11.89	12.80	13.09	2.8%
Industrial		6.78	7.15	7.23	7.44	7.50	7.71	7.86	8.15	8.19	8.55	8.70	9.19	9.41	2.2%
Transportation		29.28	30.19	31.01	31.98	33.38	34.41	35.40	36.23	37.34	38.61	40.01	41.28	43.13	3.4%
Total Non-Renewable Expenditures		55.66	58.03	59.14	61.25	62.80	64.90	66.36	68.59	69.63	72.41	74.27	77.68	80.24	2.9%
Transportation Renewable Expenditures		0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	11.6%
Total Expenditures		55.66	58.03	59.14	61.26	62.81	64.91	66.37	68.60	69.64	72.42	74.28	77.69	80.25	2.9%

Table 18. Energy Prices by Sector and Source
(2001 Dollars per Million Btu, Unless Otherwise Noted)
Mountain

- 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/ Includes combined heat and power.
4/ Excludes uses for lease and plant fuel.
5/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur. Price includes Federal and State taxes while excluding county and local taxes.
6/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.
7/ Sales weighted-average price for all grades. Includes Federal, State, and local taxes.
8/ Includes Federal and State taxes while excluding county and local taxes.
9/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.
10/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).
11/ Includes combined heat and power plants whose primary business is to sell electricity, or electricity and heat, to the public.
12/ 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 and 2001 are model results and may differ slightly from official EIA data reports.

Sources: 2000 prices for motor gasoline, distillate, and jet fuel are based on prices in the Energy Information Administration (EIA), Petroleum Marketing Annual 2000, http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_marketing_annual/pma_historical.html (August 2001). 2001 prices for motor gasoline, distillate, and jet fuel are based on the Petroleum Marketing Annual 2001, http://www.eia.doe.gov/pub/oil_gas/petroleum/data_publications/petroleum_marketing_annual/current/pdf/pmaall.pdf (Setember 2002). 2000 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Annual 2000, DOE/EIA-0131(2000) (Washington, DC, November 2001). 2001 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(2002/08) (Washington, DC, August 2002). 2000 and 2001 electric power prices: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." 2000 and 2001 industrial gas delivered prices are based on: EIA, Manufacturing Energy Consumption Survey 1998. 2000 and 2001 coal prices based on EIA, Quarterly Coal Report, October-December 2001, DOE/EIA-0121(2001/4Q) (Washington, DC, May 2002) and EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c. 2000 and 2001 electricity prices: Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, November 2002). Projections: EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c.

Table 19. Energy Prices by Sector and Source
 (2001 Dollars per Million Btu, Unless Otherwise Noted)

Pacific	Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Residential		15.14	18.52	15.52	14.72	14.45	14.51	14.47	14.58	14.83	14.98	15.09	15.03	14.83
Primary Energy 1/		8.31	10.00	7.29	7.54	7.51	7.58	7.58	7.57	7.75	7.81	7.85	7.85	7.81
Petroleum Products 2/		13.00	13.10	11.96	12.38	11.30	11.00	11.27	11.25	11.55	11.65	11.97	12.21	12.05
Distillate Fuel		10.25	9.44	8.32	9.27	8.09	7.67	7.84	7.91	7.99	8.03	8.04	7.96	8.06
Liquefied Petroleum Gas		15.40	16.81	15.16	15.59	14.67	14.51	14.95	14.86	15.40	15.60	16.29	16.93	16.51
Natural Gas		7.95	9.76	6.94	7.20	7.25	7.35	7.34	7.33	7.51	7.56	7.60	7.58	7.56
Electricity		25.62	31.85	28.73	26.16	25.48	25.43	25.33	25.63	25.97	26.27	26.48	26.37	25.92
Commercial		17.55	22.10	18.98	17.56	17.01	17.02	16.94	17.09	17.32	17.51	17.62	17.54	17.23
Primary Energy 1/		6.93	7.32	6.21	6.28	6.25	6.35	6.38	6.42	6.61	6.70	6.77	6.77	6.76
Petroleum Products 2/		8.97	8.25	7.69	7.95	6.83	6.80	6.88	6.95	7.08	7.11	7.19	7.18	7.18
Distillate Fuel		7.60	6.54	6.15	6.57	5.30	5.25	5.41	5.48	5.57	5.60	5.61	5.53	5.63
Residual Fuel		3.99	3.89	3.98	4.26	3.79	3.67	3.69	3.71	3.73	3.75	3.77	3.79	3.81
Natural Gas		6.86	7.35	6.17	6.24	6.30	6.40	6.43	6.47	6.67	6.76	6.84	6.84	6.83
Electricity		25.04	33.08	28.40	25.71	24.68	24.47	24.21	24.35	24.52	24.68	24.72	24.52	23.94
Industrial 3/		7.12	7.83	5.73	5.84	6.00	6.01	6.08	6.15	6.33	6.43	6.57	6.62	6.56
Primary Energy		5.59	5.48	4.09	4.36	4.55	4.55	4.64	4.67	4.84	4.92	5.07	5.14	5.12
Petroleum Products 2/		7.04	6.37	5.98	6.42	6.32	6.22	6.42	6.48	6.63	6.73	6.96	7.14	7.06
Distillate Fuel		7.87	6.84	6.52	6.94	5.68	5.63	5.79	5.86	5.95	5.98	6.00	5.91	6.01
Liquefied Petroleum Gas		12.24	13.71	11.64	12.07	11.29	11.13	11.56	11.48	12.01	12.21	12.90	13.54	13.13
Residual Fuel		3.74	3.65	3.91	4.19	3.79	3.67	3.69	3.71	3.73	3.75	3.77	3.79	3.81
Natural Gas 4/		4.90	5.10	3.03	3.24	3.43	3.53	3.54	3.58	3.78	3.87	3.95	3.97	3.97
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
Steam Coal		1.81	1.85	1.86	1.85	1.82	1.80	1.78	1.77	1.75	1.74	1.73	1.73	1.73
Electricity		15.39	20.56	15.56	14.30	13.74	13.63	13.53	13.65	13.76	13.86	13.91	13.77	13.48
Transportation		11.34	10.54	9.78	10.34	10.18	10.05	10.05	10.37	10.50	10.51	10.58	10.48	10.50
Primary Energy		11.30	10.50	9.73	10.31	10.14	10.02	10.02	10.34	10.47	10.48	10.55	10.44	10.47
Petroleum Products 2/		11.30	10.50	9.73	10.31	10.15	10.02	10.02	10.34	10.47	10.48	10.55	10.45	10.47
Distillate Fuel 5/		12.03	10.88	10.13	10.78	10.02	9.91	10.21	10.66	10.51	10.47	10.70	10.73	10.86
Jet Fuel 6/		7.63	6.38	6.18	6.60	5.39	5.30	5.42	5.73	5.74	5.75	5.77	5.71	5.70
Motor Gasoline 7/		13.53	12.88	11.64	12.26	12.61	12.45	12.31	12.62	12.85	12.86	12.89	12.71	12.71
Residual Fuel		4.61	3.33	3.89	4.16	3.72	3.59	3.61	3.63	3.65	3.67	3.69	3.71	3.73
Liquefied Petroleum Gas 8/		15.84	16.97	14.67	15.09	13.48	13.28	13.69	13.58	14.09	14.26	14.93	15.54	15.09
Natural Gas 9/		6.91	8.94	5.76	6.09	6.17	6.32	6.49	6.67	7.04	7.25	7.40	7.47	7.51
Ethanol (E85) 10/		17.72	17.72	17.72	20.33	19.69	19.92	20.06	21.68	22.03	22.35	22.61	22.68	22.80
Electricity		23.53	24.83	25.84	22.51	22.51	22.49	22.28	22.31	22.40	22.31	22.21	21.82	21.41
Average End-Use Energy		11.29	12.16	10.42	10.47	10.39	10.36	10.37	10.58	10.76	10.83	10.91	10.85	10.79
Primary Energy		9.09	8.84	7.65	8.09	8.08	8.05	8.10	8.31	8.48	8.54	8.64	8.60	8.62
Electricity		22.51	29.26	25.15	22.84	22.01	21.89	21.71	21.88	22.05	22.22	22.27	22.09	21.63
Electric Generators 11/														
Fossil Fuel Average		4.23	5.74	2.94	3.13	3.21	3.30	3.32	3.36	3.57	3.69	3.81	3.87	3.91
Petroleum Products		5.43	4.84	4.75	5.05	5.06	4.91	4.98	5.01	5.03	5.05	5.10	5.11	5.14
Distillate Fuel		8.17	6.38	5.85	6.29	4.94	4.89	5.06	5.13	5.21	5.25	5.26	5.18	5.28
Residual Fuel		5.11	3.86	4.61	4.89	5.07	4.91	4.97	4.99	5.01	5.01	5.03	5.06	5.09
Natural Gas		4.56	6.49	3.02	3.22	3.31	3.43	3.46	3.51	3.74	3.86	3.98	4.03	4.07
Steam Coal		1.51	1.65	1.63	1.67	1.67	1.67	1.65	1.63	1.62	1.61	1.61	1.60	1.59
Average Price to All Users 12/														
Petroleum Products 2/		10.62	9.83	9.20	9.75	9.57	9.46	9.51	9.79	9.93	9.96	10.05	9.98	10.00

Table 19. Energy Prices by Sector and Source
(2001 Dollars per Million Btu, Unless Otherwise Noted)

Pacific

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Distillate Fuel	11.27	9.95	9.48	10.11	9.28	9.17	9.45	9.85	9.75	9.73	9.87	9.82	10.01
Jet Fuel	7.63	6.38	6.18	6.60	5.39	5.30	5.42	5.73	5.74	5.75	5.77	5.71	5.70
Liquefied Petroleum Gas	13.80	15.14	13.22	13.58	12.12	11.96	12.39	12.30	12.83	13.01	13.66	14.25	13.81
Motor Gasoline 7/	13.53	12.88	11.64	12.26	12.61	12.45	12.31	12.62	12.85	12.86	12.89	12.71	12.71
Residual Fuel	4.71	3.46	4.01	4.29	3.97	3.82	3.85	3.87	3.89	3.91	3.93	3.96	3.98
Natural Gas	5.58	6.71	4.14	4.41	4.54	4.63	4.64	4.65	4.83	4.91	4.97	4.98	4.97
Coal	1.61	1.72	1.71	1.73	1.72	1.72	1.70	1.68	1.67	1.66	1.65	1.65	1.64
Ethanol (E85) 10/	17.72	17.72	17.72	20.33	19.69	19.92	20.06	21.68	22.03	22.35	22.61	22.68	22.80
Electricity	22.51	29.26	25.15	22.84	22.01	21.89	21.71	21.88	22.05	22.22	22.27	22.09	21.63
Non-Renewable Energy Expenditures by Sector (billion 2001 dollars)													
Residential	17.79	21.49	18.35	18.01	18.04	18.22	18.35	18.63	19.12	19.38	19.65	19.74	19.72
Commercial	17.89	23.09	19.65	18.79	18.87	19.34	19.69	20.29	20.99	21.65	22.26	22.70	22.88
Industrial	14.99	16.18	11.91	12.09	12.30	12.43	12.67	13.04	13.64	14.13	14.70	15.07	15.22
Transportation	48.14	44.62	41.66	44.89	44.94	45.43	46.67	49.50	51.55	53.08	54.91	55.80	57.28
Total Non-Renewable Expenditures	98.80	105.37	91.57	93.78	94.14	95.42	97.38	101.47	105.31	108.24	111.53	113.31	115.11
Transportation Renewable Expenditures	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Total Expenditures	98.81	105.38	91.57	93.79	94.15	95.42	97.38	101.47	105.31	108.25	111.54	113.32	115.12

Table 19. Energy Prices by Sector and Source
 (2001 Dollars per Million Btu, Unless Otherwise Noted)

Pacific	Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Residential		14.76	14.90	15.01	15.08	15.07	15.04	14.99	15.01	14.95	15.06	15.18	15.42	15.64	-0.7%
Primary Energy 1/		7.74	7.87	7.94	7.96	7.92	7.91	7.87	7.89	7.77	7.86	7.93	8.14	8.31	-0.8%
Petroleum Products 2/		12.25	12.46	12.68	12.72	12.81	12.81	12.89	12.86	12.85	12.59	12.82	13.11	13.06	0.0%
Distillate Fuel		8.08	8.12	8.25	8.27	8.31	8.35	8.37	8.35	8.42	8.20	8.48	8.56	8.60	-0.4%
Liquefied Petroleum Gas		16.93	17.36	17.70	17.79	17.97	17.92	18.07	18.06	18.00	17.68	17.86	18.36	18.21	0.3%
Natural Gas		7.47	7.60	7.67	7.70	7.66	7.65	7.61	7.64	7.51	7.62	7.69	7.90	8.08	-0.8%
Electricity		25.88	26.01	26.18	26.35	26.39	26.35	26.30	26.32	26.40	26.59	26.83	27.11	27.44	-0.6%
Commercial		17.16	17.28	17.42	17.55	17.57	17.55	17.50	17.53	17.51	17.62	17.76	18.00	18.24	-0.8%
Primary Energy 1/		6.71	6.83	6.90	6.93	6.89	6.90	6.87	6.91	6.81	6.89	6.97	7.17	7.33	0.0%
Petroleum Products 2/		7.21	7.28	7.40	7.42	7.45	7.48	7.49	7.46	7.46	7.25	7.47	7.58	7.60	-0.3%
Distillate Fuel		5.65	5.69	5.82	5.85	5.88	5.93	5.95	5.93	5.99	5.77	6.05	6.13	6.18	-0.2%
Residual Fuel		3.83	3.85	3.87	3.89	3.91	3.94	3.96	3.98	4.01	4.05	4.08	4.11	4.15	0.3%
Natural Gas		6.76	6.89	6.96	6.99	6.95	6.95	6.92	6.96	6.85	6.96	7.02	7.24	7.41	0.0%
Electricity		23.79	23.84	23.96	24.10	24.11	24.04	23.94	23.93	23.94	24.03	24.17	24.38	24.60	-1.2%
Industrial 3/		6.57	6.70	6.78	6.84	6.82	6.81	6.82	6.84	6.79	6.81	6.89	7.07	7.17	-0.4%
Primary Energy		5.13	5.27	5.35	5.40	5.37	5.37	5.38	5.41	5.33	5.35	5.41	5.61	5.70	0.2%
Petroleum Products 2/		7.19	7.36	7.47	7.54	7.51	7.51	7.58	7.57	7.54	7.42	7.49	7.68	7.64	0.8%
Distillate Fuel		6.03	6.07	6.20	6.23	6.26	6.31	6.33	6.31	6.37	6.15	6.43	6.52	6.56	-0.2%
Liquefied Petroleum Gas		13.54	13.98	14.31	14.41	14.58	14.53	14.69	14.68	14.61	14.29	14.47	14.98	14.83	0.3%
Residual Fuel		3.83	3.85	3.87	3.89	3.91	3.94	3.96	3.98	4.01	4.05	4.08	4.11	4.15	0.5%
Natural Gas 4/		3.92	4.06	4.13	4.18	4.15	4.16	4.14	4.20	4.10	4.21	4.28	4.50	4.69	-0.3%
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	N/A
Steam Coal		1.71	1.70	1.69	1.67	1.66	1.64	1.63	1.62	1.61	1.60	1.59	1.58	1.57	-0.7%
Electricity		13.43	13.46	13.51	13.57	13.56	13.51	13.46	13.45	13.46	13.52	13.61	13.71	13.82	-1.6%
Transportation		10.48	10.54	10.69	10.67	10.67	10.80	10.83	10.83	10.72	10.64	10.74	10.90	10.97	0.2%
Primary Energy		10.44	10.51	10.66	10.63	10.63	10.77	10.80	10.80	10.69	10.61	10.71	10.87	10.94	0.2%
Petroleum Products 2/		10.45	10.51	10.66	10.64	10.64	10.77	10.80	10.80	10.70	10.62	10.71	10.87	10.94	0.2%
Distillate Fuel 5/		10.86	10.76	11.39	11.36	10.88	10.83	10.85	10.91	11.01	10.88	10.93	11.01	11.00	0.0%
Jet Fuel 6/		5.68	5.67	5.90	5.89	5.89	5.89	5.89	5.87	5.90	5.91	5.92	5.94	5.95	-0.3%
Motor Gasoline 7/		12.67	12.80	12.80	12.77	12.91	13.15	13.21	13.20	12.98	12.88	13.02	13.26	13.37	0.2%
Residual Fuel		3.75	3.77	3.79	3.81	3.83	3.86	3.88	3.90	3.93	3.97	4.00	4.03	4.07	0.8%
Liquefied Petroleum Gas 8/		15.48	15.89	16.19	16.25	16.40	16.31	16.44	16.40	16.31	15.96	16.11	16.59	16.42	-0.1%
Natural Gas 9/		7.47	7.66	7.78	7.83	7.83	7.85	7.83	7.91	7.80	7.93	8.01	8.27	8.47	-0.2%
Ethanol (E85) 10/		22.89	23.05	23.36	23.44	23.52	23.66	23.74	23.83	23.83	23.87	24.00	24.20	24.30	1.3%
Electricity		21.14	21.00	20.93	20.87	20.63	20.35	20.08	19.82	19.59	19.46	19.39	19.36	19.37	-1.0%
Average End-Use Energy		10.77	10.87	11.00	11.04	11.04	11.11	11.12	11.14	11.07	11.07	11.18	11.36	11.48	-0.2%
Primary Energy		8.61	8.71	8.84	8.86	8.85	8.93	8.96	8.97	8.87	8.84	8.93	9.11	9.20	0.2%
Electricity		21.52	21.58	21.70	21.83	21.84	21.78	21.70	21.71	21.73	21.83	21.98	22.16	22.37	-1.1%
Electric Generators 11/															
Fossil Fuel Average		3.90	4.04	4.11	4.17	4.13	4.15	4.15	4.22	4.16	4.28	4.37	4.59	4.77	-0.8%
Petroleum Products		5.14	5.19	5.23	5.26	5.28	5.31	5.31	5.33	5.42	5.34	5.47	5.56	5.62	0.6%
Distillate Fuel		5.30	5.34	5.47	5.50	5.53	5.57	5.59	5.57	5.64	5.42	5.70	5.78	5.83	-0.4%
Residual Fuel		5.11	5.13	5.14	5.17	5.18	5.22	5.24	5.26	5.28	5.32	5.36	5.37	5.40	1.4%
Natural Gas		4.06	4.20	4.27	4.34	4.29	4.31	4.30	4.37	4.28	4.43	4.51	4.74	4.93	-1.1%
Steam Coal		1.58	1.57	1.56	1.55	1.54	1.54	1.52	1.51	1.53	1.50	1.50	1.50	1.49	-0.4%
Average Price to All Users 12/															
Petroleum Products 2/		10.02	10.08	10.23	10.23	10.23	10.34	10.39	10.38	10.27	10.21	10.29	10.43	10.48	0.3%

Table 19. Energy Prices by Sector and Source
(2001 Dollars per Million Btu, Unless Otherwise Noted)

Pacific	Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
	Distillate Fuel	10.08	9.93	10.50	10.47	10.10	10.08	10.12	10.17	10.15	10.14	10.14	10.12	10.07	0.1%
	Jet Fuel	5.68	5.67	5.90	5.89	5.89	5.89	5.89	5.87	5.90	5.91	5.92	5.94	5.95	-0.3%
	Liquefied Petroleum Gas	14.20	14.62	14.94	15.02	15.20	15.15	15.29	15.26	15.20	14.88	15.06	15.56	15.41	0.1%
	Motor Gasoline 7/	12.67	12.80	12.81	12.77	12.91	13.15	13.21	13.20	12.98	12.88	13.02	13.26	13.37	0.2%
	Residual Fuel	4.01	4.03	4.06	4.08	4.11	4.13	4.16	4.19	4.22	4.26	4.30	4.33	4.37	1.0%
	Natural Gas	4.91	5.04	5.11	5.15	5.10	5.10	5.07	5.12	5.03	5.14	5.22	5.43	5.62	-0.7%
	Coal	1.63	1.62	1.62	1.60	1.59	1.58	1.57	1.56	1.57	1.55	1.54	1.54	1.53	-0.5%
	Ethanol (E85) 10/	22.89	23.05	23.36	23.44	23.52	23.66	23.74	23.83	23.83	23.87	24.00	24.20	24.30	1.3%
	Electricity	21.52	21.58	21.70	21.83	21.84	21.78	21.70	21.71	21.73	21.83	21.98	22.16	22.37	-1.1%
Non-Renewable Energy Expenditures by Sector (billion 2001 dollars)															
	Residential	19.77	20.10	20.38	20.66	20.74	20.88	21.00	21.27	21.33	21.68	22.04	22.60	23.02	0.3%
	Commercial	23.40	24.17	24.96	25.77	26.47	27.15	27.82	28.62	29.37	30.32	31.34	32.51	33.71	1.6%
	Industrial	15.41	15.97	16.37	16.69	16.87	17.12	17.41	17.77	17.90	18.39	18.92	19.82	20.51	1.0%
	Transportation	58.50	60.14	62.23	63.28	64.47	66.51	68.02	69.16	69.62	70.31	72.25	74.71	76.54	2.3%
	Total Non-Renewable Expenditures	117.08	120.38	123.94	126.41	128.55	131.66	134.25	136.83	138.23	140.70	144.55	149.65	153.78	1.6%
	Transportation Renewable Expenditures	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	10.6%
	Total Expenditures	117.09	120.39	123.96	126.42	128.56	131.67	134.27	136.84	138.25	140.72	144.57	149.67	153.81	1.6%

Table 19. Energy Prices by Sector and Source
(2001 Dollars per Million Btu, Unless Otherwise Noted)
Pacific

- 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/ Includes combined heat and power.
4/ Excludes uses for lease and plant fuel.
5/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur. Price includes Federal and State taxes while excluding county and local taxes.
6/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.
7/ Sales weighted-average price for all grades. Includes Federal, State, and local taxes.
8/ Includes Federal and State taxes while excluding county and local taxes.
9/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.
10/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).
11/ Includes combined heat and power plants whose primary business is to sell electricity, or electricity and heat, to the public.
12/ 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 and 2001 are model results and may differ slightly from official EIA data reports.

Sources: 2000 prices for motor gasoline, distillate, and jet fuel are based on prices in the Energy Information Administration (EIA), Petroleum Marketing Annual 2000, http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_marketing_annual/pma_historical.html (August 2001). 2001 prices for motor gasoline, distillate, and jet fuel are based on the Petroleum Marketing Annual 2001, http://www.eia.doe.gov/pub/oil_gas/petroleum/data_publications/petroleum_marketing_annual/current/pdf/pmaall.pdf (Setember 2002). 2000 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Annual 2000, DOE/EIA-0131(2000) (Washington, DC, November 2001). 2001 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(2002/08) (Washington, DC, August 2002). 2000 and 2001 electric power prices: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." 2000 and 2001 industrial gas delivered prices are based on: EIA, Manufacturing Energy Consumption Survey 1998. 2000 and 2001 coal prices based on EIA, Quarterly Coal Report, October-December 2001, DOE/EIA-0121(2001/4Q) (Washington, DC, May 2002) and EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c. 2000 and 2001 electricity prices: Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, November 2002). Projections: EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c.

Table 20. Energy Prices by Sector and Source
 (2001 Dollars per Million Btu, Unless Otherwise Noted)

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Residential	14.58	15.80	14.15	13.99	13.83	13.74	13.54	13.55	13.59	13.75	13.84	13.97	14.02
Primary Energy 1/	8.50	9.73	7.84	8.18	7.97	7.82	7.72	7.74	7.81	7.86	7.96	8.01	8.05
Petroleum Products 2/	11.12	10.85	9.77	10.35	10.14	9.74	9.58	9.66	9.71	9.76	9.90	10.00	10.06
Distillate Fuel	9.67	8.99	8.14	9.08	8.43	7.88	7.81	7.81	7.85	7.89	7.96	8.05	8.11
Liquefied Petroleum Gas	13.85	14.84	12.73	13.16	13.79	13.70	13.37	13.62	13.68	13.74	14.01	14.09	14.12
Natural Gas	7.75	9.41	7.29	7.58	7.39	7.31	7.23	7.25	7.32	7.38	7.48	7.52	7.56
Electricity	24.49	25.35	23.96	23.10	22.96	22.83	22.43	22.28	22.17	22.38	22.34	22.51	22.49
Commercial	14.14	15.47	14.13	13.56	13.29	13.16	12.92	12.92	13.02	13.24	13.35	13.49	13.57
Primary Energy 1/	6.74	7.81	6.11	6.28	6.06	6.00	5.95	6.01	6.12	6.21	6.34	6.40	6.46
Petroleum Products 2/	7.82	7.27	7.10	7.42	6.83	6.67	6.57	6.61	6.67	6.70	6.78	6.87	6.91
Distillate Fuel	7.27	6.40	6.08	6.51	5.75	5.57	5.50	5.51	5.55	5.59	5.66	5.76	5.82
Residual Fuel	3.53	3.46	4.15	4.41	4.01	3.91	3.93	3.95	3.97	3.98	4.01	4.03	4.06
Natural Gas	6.64	8.09	6.04	6.19	6.03	5.99	5.95	6.02	6.14	6.24	6.38	6.44	6.50
Electricity	21.86	23.22	21.90	20.73	20.39	20.12	19.63	19.48	19.48	19.72	19.73	19.85	19.86
Industrial 3/	7.08	7.10	5.74	6.07	6.05	5.97	5.89	5.97	6.07	6.16	6.26	6.34	6.40
Primary Energy	5.91	5.83	4.55	4.90	4.86	4.77	4.70	4.78	4.86	4.93	5.07	5.15	5.22
Petroleum Products 2/	8.21	7.72	6.27	6.76	6.79	6.66	6.58	6.67	6.73	6.78	6.94	7.04	7.10
Distillate Fuel	7.38	6.55	6.14	6.57	5.79	5.62	5.55	5.56	5.62	5.66	5.73	5.87	5.92
Liquefied Petroleum Gas	12.03	12.34	8.20	8.62	9.41	9.33	8.99	9.23	9.28	9.32	9.59	9.66	9.70
Residual Fuel	3.34	3.28	3.85	4.14	3.72	3.60	3.62	3.64	3.67	3.69	3.71	3.73	3.75
Natural Gas 4/	4.62	4.87	3.40	3.72	3.58	3.52	3.46	3.53	3.64	3.75	3.89	3.96	4.05
Metallurgical Coal	1.66	1.69	1.62	1.61	1.59	1.57	1.57	1.55	1.53	1.52	1.51	1.49	1.48
Steam Coal	1.43	1.46	1.48	1.47	1.45	1.44	1.43	1.42	1.41	1.39	1.38	1.37	1.36
Electricity	13.46	14.10	12.99	12.88	12.82	12.75	12.55	12.56	12.63	12.75	12.64	12.62	12.61
Transportation	11.11	10.28	9.73	10.33	10.06	9.93	10.01	10.15	10.15	10.24	10.28	10.25	10.22
Primary Energy	11.08	10.25	9.70	10.30	10.03	9.90	9.99	10.13	10.12	10.21	10.25	10.23	10.19
Petroleum Products 2/	11.08	10.25	9.70	10.30	10.03	9.91	9.99	10.13	10.13	10.22	10.26	10.23	10.20
Distillate Fuel 5/	10.99	10.05	9.31	9.95	9.60	9.36	9.56	10.07	9.98	10.11	10.22	10.32	10.20
Jet Fuel 6/	7.26	6.20	5.90	6.33	5.81	5.61	5.49	5.56	5.58	5.61	5.62	5.76	5.78
Motor Gasoline 7/	12.42	11.57	10.96	11.58	11.38	11.30	11.38	11.41	11.42	11.50	11.53	11.42	11.39
Residual Fuel	4.48	3.90	3.73	4.01	3.58	3.45	3.48	3.49	3.51	3.53	3.55	3.58	3.60
Liquefied Petroleum Gas 8/	16.45	16.93	14.83	15.25	15.02	14.89	14.62	14.79	14.88	14.92	15.21	15.32	15.25
Natural Gas 9/	6.76	7.65	6.01	6.36	6.17	6.12	6.21	6.42	6.67	6.88	7.08	7.21	7.33
Ethanol (E85) 10/	17.72	17.72	17.72	20.13	19.36	19.50	19.84	21.01	21.23	21.53	21.32	21.32	22.17
Electricity	22.07	21.84	20.81	20.09	19.99	19.72	19.24	19.03	18.97	19.02	18.99	18.97	18.90
Average End-Use Energy	10.63	10.74	9.65	9.92	9.76	9.67	9.62	9.70	9.74	9.85	9.92	9.97	9.99
Primary Energy	8.65	8.52	7.47	7.93	7.76	7.67	7.69	7.80	7.86	7.95	8.05	8.08	8.10
Electricity	20.17	21.30	20.21	19.41	19.22	19.06	18.68	18.55	18.52	18.70	18.65	18.73	18.71
Electric Generators 11/													
Fossil Fuel Average	2.01	2.14	1.66	1.74	1.71	1.71	1.68	1.68	1.74	1.77	1.82	1.85	1.89
Petroleum Products	4.62	4.73	4.28	4.74	4.26	4.13	4.14	4.15	4.14	4.23	4.27	4.36	4.33
Distillate Fuel	6.73	6.20	5.60	6.04	5.20	5.01	4.95	4.96	5.00	5.04	5.13	5.23	5.29
Residual Fuel	4.39	4.50	4.01	4.35	3.99	3.85	3.89	3.90	3.88	3.96	3.97	4.01	4.01
Natural Gas	4.42	4.78	3.07	3.42	3.29	3.27	3.24	3.32	3.48	3.62	3.79	3.88	3.98
Steam Coal	1.23	1.25	1.22	1.22	1.22	1.22	1.21	1.20	1.19	1.18	1.17	1.17	1.16
Average Price to All Users 12/													
Petroleum Products 2/	10.23	9.54	8.87	9.46	9.26	9.13	9.17	9.31	9.32	9.41	9.48	9.50	9.48

Table 20. Energy Prices by Sector and Source
(2001 Dollars per Million Btu, Unless Otherwise Noted)

United States

Sector and Source	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Distillate Fuel	10.05	9.16	8.53	9.17	8.72	8.47	8.60	8.98	8.94	9.06	9.17	9.29	9.23
Jet Fuel	7.26	6.20	5.90	6.33	5.81	5.61	5.49	5.56	5.58	5.61	5.62	5.76	5.78
Liquefied Petroleum Gas	12.38	12.85	9.18	9.55	10.29	10.20	9.86	10.09	10.14	10.17	10.42	10.48	10.49
Motor Gasoline 7/	12.42	11.57	10.96	11.58	11.38	11.29	11.38	11.41	11.42	11.50	11.53	11.42	11.39
Residual Fuel	4.28	4.11	3.83	4.10	3.70	3.57	3.59	3.61	3.63	3.66	3.68	3.71	3.73
Natural Gas	5.59	6.40	4.61	4.93	4.78	4.74	4.67	4.74	4.82	4.91	5.03	5.08	5.15
Coal	1.24	1.26	1.24	1.24	1.23	1.24	1.23	1.21	1.20	1.19	1.18	1.18	1.17
Ethanol (E85) 10/	17.72	17.72	17.72	20.13	19.36	19.50	19.84	21.01	21.23	21.53	21.32	21.32	22.17
Electricity	20.17	21.30	20.21	19.41	19.22	19.06	18.68	18.55	18.52	18.70	18.65	18.73	18.71
Non-Renewable Energy Expenditures by Sector (billion 2001 dollars)													
Residential	155.98	166.69	151.96	156.86	157.69	157.91	157.67	159.33	161.78	164.59	166.98	169.78	172.09
Commercial	114.28	127.06	116.72	114.57	115.35	116.43	116.50	118.42	121.15	124.99	127.99	131.40	134.28
Industrial	143.44	135.20	111.63	119.21	119.88	118.73	118.40	122.00	125.74	130.11	135.28	139.71	143.49
Transportation	290.84	270.40	258.62	279.94	277.92	280.74	290.64	302.84	311.14	322.56	332.93	340.62	347.34
Total Non-Renewable Expenditures	704.53	699.35	638.94	670.58	670.83	673.81	683.21	702.59	719.81	742.25	763.18	781.52	797.19
Transportation Renewable Expenditures	0.01	0.01	0.02	0.02	0.02	0.03	0.03	0.04	0.04	0.05	0.05	0.05	0.06
Total Expenditures	704.54	699.36	638.95	670.60	670.86	673.84	683.24	702.63	719.85	742.29	763.22	781.57	797.25

Table 20. Energy Prices by Sector and Source
 (2001 Dollars per Million Btu, Unless Otherwise Noted)

United States	Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Residential		14.12	14.21	14.25	14.33	14.33	14.37	14.39	14.53	14.51	14.64	14.67	14.83	14.82	-0.3%
Primary Energy 1/		8.08	8.15	8.18	8.21	8.20	8.18	8.19	8.27	8.25	8.29	8.36	8.44	8.50	-0.6%
Petroleum Products 2/		10.15	10.29	10.32	10.38	10.39	10.49	10.63	10.70	10.77	10.83	10.89	10.95	11.01	0.1%
Distillate Fuel		8.21	8.37	8.36	8.40	8.40	8.50	8.66	8.72	8.78	8.82	8.86	8.89	8.93	0.0%
Liquefied Petroleum Gas		14.18	14.25	14.31	14.36	14.38	14.42	14.47	14.52	14.58	14.63	14.70	14.78	14.84	0.0%
Natural Gas		7.59	7.65	7.68	7.71	7.70	7.66	7.66	7.74	7.71	7.75	7.83	7.92	7.99	-0.7%
Electricity		22.62	22.66	22.66	22.76	22.70	22.77	22.74	22.93	22.87	23.07	23.02	23.22	23.07	-0.4%
Commercial		13.70	13.85	13.96	14.13	14.17	14.28	14.34	14.55	14.55	14.73	14.78	14.98	15.00	-0.1%
Primary Energy 1/		6.50	6.58	6.61	6.64	6.64	6.63	6.65	6.74	6.73	6.78	6.86	6.94	7.01	-0.4%
Petroleum Products 2/		7.00	7.13	7.15	7.19	7.23	7.32	7.45	7.50	7.56	7.60	7.67	7.72	7.78	0.3%
Distillate Fuel		5.92	6.08	6.09	6.13	6.17	6.28	6.44	6.49	6.56	6.60	6.67	6.71	6.75	0.2%
Residual Fuel		4.08	4.10	4.12	4.14	4.16	4.18	4.21	4.23	4.26	4.29	4.32	4.35	4.38	1.0%
Natural Gas		6.54	6.61	6.64	6.68	6.67	6.64	6.65	6.75	6.73	6.78	6.86	6.95	7.02	-0.6%
Electricity		19.99	20.14	20.25	20.48	20.49	20.67	20.69	20.96	20.90	21.14	21.11	21.35	21.26	-0.4%
Industrial 3/		6.50	6.59	6.63	6.70	6.72	6.75	6.80	6.88	6.90	6.99	7.03	7.13	7.15	0.0%
Primary Energy		5.32	5.40	5.44	5.48	5.51	5.53	5.58	5.62	5.65	5.71	5.77	5.83	5.88	0.0%
Petroleum Products 2/		7.25	7.36	7.42	7.46	7.51	7.57	7.66	7.63	7.70	7.76	7.82	7.88	7.94	0.1%
Distillate Fuel		6.06	6.24	6.28	6.34	6.47	6.59	6.75	6.80	6.93	7.02	7.13	7.18	7.25	0.4%
Liquefied Petroleum Gas		9.78	9.85	9.91	9.95	9.99	10.03	10.08	10.12	10.17	10.22	10.28	10.35	10.40	-0.7%
Residual Fuel		3.78	3.80	3.82	3.85	3.87	3.89	3.91	3.94	3.97	4.00	4.03	4.07	4.10	0.9%
Natural Gas 4/		4.10	4.15	4.18	4.22	4.22	4.19	4.21	4.32	4.33	4.39	4.46	4.52	4.57	-0.3%
Metallurgical Coal		1.48	1.47	1.46	1.45	1.43	1.43	1.41	1.41	1.38	1.38	1.37	1.36	1.35	-0.9%
Steam Coal		1.36	1.35	1.35	1.34	1.33	1.33	1.32	1.31	1.30	1.30	1.29	1.29	1.29	-0.5%
Electricity		12.68	12.76	12.78	12.94	12.90	13.01	13.00	13.25	13.20	13.43	13.37	13.62	13.46	-0.2%
Transportation		10.16	10.18	10.19	10.22	10.34	10.39	10.41	10.39	10.43	10.48	10.58	10.63	10.81	0.2%
Primary Energy		10.14	10.15	10.16	10.19	10.32	10.37	10.38	10.37	10.40	10.46	10.55	10.61	10.79	0.2%
Petroleum Products 2/		10.14	10.16	10.17	10.19	10.32	10.37	10.39	10.37	10.41	10.46	10.56	10.61	10.80	0.2%
Distillate Fuel 5/		10.08	10.02	10.09	10.11	10.16	10.22	10.20	10.16	10.29	10.39	10.45	10.46	10.52	0.2%
Jet Fuel 6/		5.87	5.96	6.03	6.05	6.15	6.24	6.32	6.33	6.45	6.57	6.64	6.66	6.72	0.3%
Motor Gasoline 7/		11.33	11.35	11.34	11.37	11.54	11.59	11.60	11.60	11.59	11.62	11.74	11.81	12.08	0.2%
Residual Fuel		3.62	3.64	3.66	3.68	3.70	3.73	3.75	3.77	3.80	3.84	3.87	3.90	3.94	0.0%
Liquefied Petroleum Gas 8/		15.32	15.40	15.46	15.48	15.47	15.47	15.50	15.50	15.51	15.48	15.53	15.63	15.63	-0.3%
Natural Gas 9/		7.41	7.51	7.57	7.62	7.62	7.61	7.63	7.75	7.74	7.80	7.88	7.99	8.07	0.2%
Ethanol (E85) 10/		22.21	22.30	22.43	22.52	22.65	22.72	22.78	22.87	22.91	23.00	23.13	23.36	23.44	1.2%
Electricity		18.88	18.84	18.75	18.78	18.58	18.51	18.37	18.37	18.13	18.13	17.96	18.01	17.82	-0.8%
Average End-Use Energy		10.03	10.09	10.13	10.20	10.27	10.32	10.35	10.42	10.44	10.53	10.59	10.69	10.78	0.0%
Primary Energy		8.13	8.18	8.22	8.26	8.34	8.38	8.41	8.43	8.46	8.52	8.61	8.67	8.80	0.1%
Electricity		18.81	18.90	18.95	19.12	19.09	19.22	19.21	19.45	19.39	19.61	19.56	19.79	19.66	-0.3%
Electric Generators 11/															
Fossil Fuel Average		1.92	1.94	1.94	1.97	1.96	1.97	1.98	2.02	2.04	2.07	2.09	2.13	2.14	0.0%
Petroleum Products		4.33	4.41	4.43	4.45	4.49	4.53	4.57	4.60	4.72	4.70	4.82	4.90	4.98	0.2%
Distillate Fuel		5.42	5.54	5.60	5.64	5.74	5.86	6.02	6.06	6.04	6.23	6.22	6.16	6.18	0.0%
Residual Fuel		4.03	4.04	4.07	4.08	4.11	4.14	4.17	4.21	4.25	4.29	4.34	4.36	4.40	-0.1%
Natural Gas		4.04	4.11	4.14	4.18	4.17	4.16	4.18	4.30	4.30	4.38	4.45	4.54	4.60	-0.2%
Steam Coal		1.16	1.15	1.15	1.14	1.14	1.13	1.13	1.12	1.11	1.11	1.11	1.11	1.10	-0.5%
Average Price to All Users 12/															
Petroleum Products 2/		9.49	9.53	9.56	9.59	9.70	9.76	9.80	9.78	9.83	9.89	9.98	10.03	10.18	0.3%

Table 20. Energy Prices by Sector and Source
(2001 Dollars per Million Btu, Unless Otherwise Noted)

Sector and Source	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2001-2025
Distillate Fuel	9.19	9.20	9.26	9.29	9.36	9.44	9.48	9.46	9.58	9.69	9.76	9.78	9.83	0.3%
Jet Fuel	5.87	5.96	6.03	6.05	6.15	6.24	6.32	6.33	6.45	6.57	6.64	6.66	6.72	0.3%
Liquefied Petroleum Gas	10.56	10.62	10.67	10.72	10.74	10.77	10.82	10.85	10.90	10.93	10.99	11.07	11.11	-0.6%
Motor Gasoline 7/	11.33	11.35	11.34	11.37	11.54	11.59	11.60	11.60	11.59	11.62	11.74	11.81	12.08	0.2%
Residual Fuel	3.75	3.78	3.80	3.82	3.84	3.87	3.89	3.92	3.95	3.98	4.02	4.05	4.08	0.0%
Natural Gas	5.19	5.24	5.26	5.30	5.29	5.25	5.25	5.35	5.34	5.39	5.46	5.53	5.60	-0.6%
Coal	1.17	1.17	1.16	1.16	1.15	1.15	1.14	1.13	1.13	1.12	1.12	1.12	1.12	-0.5%
Ethanol (E85) 10/	22.21	22.30	22.43	22.52	22.65	22.72	22.78	22.87	22.91	23.00	23.13	23.36	23.44	1.2%
Electricity	18.81	18.90	18.95	19.12	19.09	19.22	19.21	19.45	19.39	19.61	19.56	19.79	19.66	-0.3%
Non-Renewable Energy Expenditures by Sector (billion 2001 dollars)														
Residential	174.12	176.55	178.50	181.40	182.29	184.42	186.39	190.35	191.32	194.74	197.12	201.60	202.99	0.8%
Commercial	137.77	141.54	144.89	149.01	151.88	155.76	159.07	164.11	166.81	171.64	174.89	179.95	182.88	1.5%
Industrial	147.40	151.21	153.72	156.53	158.73	161.65	165.05	169.19	171.86	176.72	180.26	185.55	188.45	1.4%
Transportation	353.17	360.82	367.91	375.18	386.39	394.97	402.66	408.34	415.83	424.83	436.01	446.18	461.42	2.3%
Total Non-Renewable Expenditures	812.46	830.13	845.02	862.12	879.29	896.79	913.17	932.00	945.82	967.94	988.28	1013.29	1035.75	1.6%
Transportation Renewable Expenditures	0.06	0.07	0.07	0.08	0.08	0.09	0.09	0.10	0.10	0.11	0.11	0.12	0.13	10.2%
Total Expenditures	812.52	830.19	845.09	862.19	879.38	896.88	913.27	932.10	945.93	968.04	988.40	1013.41	1035.88	1.7%

Table 20. Energy Prices by Sector and Source
(2001 Dollars per Million Btu, Unless Otherwise Noted)
United States

- 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/ Includes combined heat and power.
4/ Excludes uses for lease and plant fuel.
5/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur. Price includes Federal and State taxes while excluding county and local taxes.
6/ Kerosene-type jet fuel. Price includes Federal and State taxes while excluding county and local taxes.
7/ Sales weighted-average price for all grades. Includes Federal, State, and local taxes.
8/ Includes Federal and State taxes while excluding county and local taxes.
9/ Compressed natural gas used as a vehicle fuel. Price includes estimated motor vehicle fuel taxes.
10/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).
11/ Includes combined heat and power plants whose primary business is to sell electricity, or electricity and heat, to the public.
12/ 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 and 2001 are model results and may differ slightly from official EIA data reports.

Sources: 2000 prices for motor gasoline, distillate, and jet fuel are based on prices in the Energy Information Administration (EIA), Petroleum Marketing Annual 2000, http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_marketing_annual/pma_historical.html (August 2001). 2001 prices for motor gasoline, distillate, and jet fuel are based on the Petroleum Marketing Annual 2001, http://www.eia.doe.gov/pub/oil_gas/petroleum/data_publications/petroleum_marketing_annual/current/pdf/pmaall.pdf (Setember 2002). 2000 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Annual 2000, DOE/EIA-0131(2000) (Washington, DC, November 2001). 2001 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(2002/08) (Washington, DC, August 2002). 2000 and 2001 electric power prices: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." 2000 and 2001 industrial gas delivered prices are based on: EIA, Manufacturing Energy Consumption Survey 1998. 2000 and 2001 coal prices based on EIA, Quarterly Coal Report, October-December 2001, DOE/EIA-0121(2001/4Q) (Washington, DC, May 2002) and EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c. 2000 and 2001 electricity prices: Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, November 2002). Projections: EIA, AEO2003 National Energy Modeling System run aeo2003.d110502c.