

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

New England	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Energy Consumption													
Residential													
Distillate Fuel	0.349	0.344	0.362	0.371	0.371	0.372	0.370	0.369	0.366	0.364	0.362	0.360	0.357
Kerosene	0.031	0.017	0.023	0.031	0.031	0.031	0.030	0.030	0.030	0.030	0.029	0.029	0.029
Liquefied Petroleum Gas	0.032	0.032	0.031	0.031	0.032	0.032	0.033	0.033	0.033	0.033	0.034	0.034	0.034
Petroleum Subtotal	0.412	0.393	0.417	0.434	0.434	0.435	0.433	0.432	0.429	0.427	0.425	0.423	0.419
Natural Gas	0.181	0.182	0.199	0.197	0.197	0.200	0.202	0.204	0.205	0.207	0.208	0.209	0.209
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/	0.026	0.024	0.028	0.026	0.026	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025
Electricity	0.147	0.153	0.157	0.158	0.161	0.164	0.167	0.169	0.170	0.172	0.173	0.175	0.175
Delivered Energy	0.766	0.753	0.800	0.814	0.818	0.824	0.827	0.831	0.829	0.830	0.830	0.832	0.829
Electricity Related Losses	0.269	0.273	0.333	0.295	0.299	0.301	0.304	0.313	0.316	0.315	0.317	0.324	0.325
Total	1.034	1.026	1.133	1.109	1.117	1.125	1.131	1.144	1.145	1.145	1.148	1.156	1.154
Commercial													
Distillate Fuel	0.080	0.079	0.096	0.093	0.094	0.096	0.097	0.097	0.097	0.097	0.097	0.098	0.098
Residual Fuel	0.015	0.013	0.018	0.021	0.021	0.022	0.021	0.021	0.021	0.022	0.022	0.022	0.022
Kerosene	0.003	0.002	0.002	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Liquefied Petroleum Gas	0.004	0.004	0.004	0.004	0.005	0.004	0.004	0.004	0.004	0.005	0.005	0.005	0.005
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
Petroleum Subtotal	0.109	0.105	0.129	0.128	0.130	0.131	0.132	0.132	0.132	0.133	0.133	0.133	0.133
Natural Gas	0.152	0.143	0.150	0.145	0.148	0.153	0.156	0.158	0.161	0.163	0.165	0.166	0.167
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/	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009
Electricity	0.176	0.176	0.177	0.181	0.188	0.194	0.199	0.204	0.208	0.212	0.215	0.219	0.222
Delivered Energy	0.448	0.435	0.466	0.464	0.476	0.488	0.497	0.504	0.511	0.518	0.524	0.529	0.533
Electricity Related Losses	0.322	0.315	0.377	0.337	0.348	0.355	0.363	0.377	0.385	0.388	0.395	0.406	0.412
Total	0.770	0.750	0.843	0.801	0.824	0.843	0.860	0.882	0.896	0.906	0.919	0.934	0.945
Industrial 4/													
Distillate Fuel	0.026	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.025	0.025	0.025	0.026
Liquefied Petroleum Gas	0.003	0.004	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
Petrochemical Feedstocks	0.046	0.048	0.050	0.050	0.051	0.051	0.052	0.052	0.052	0.052	0.053	0.053	0.054
Residual Fuel	0.026	0.041	0.042	0.041	0.041	0.040	0.040	0.039	0.039	0.038	0.038	0.039	0.039
Motor Gasoline 2/	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.005	0.005	0.005
Other Petroleum 5/	0.051	0.042	0.043	0.040	0.040	0.040	0.039	0.039	0.037	0.037	0.038	0.038	0.038
Petroleum Subtotal	0.157	0.163	0.167	0.163	0.164	0.163	0.163	0.162	0.159	0.160	0.162	0.164	0.166
Natural Gas	0.141	0.143	0.143	0.151	0.157	0.161	0.164	0.166	0.170	0.173	0.175	0.178	0.180
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	0.141	0.143	0.143	0.151	0.157	0.161	0.164	0.166	0.170	0.173	0.175	0.178	0.180
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	0.006	0.006	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	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Renewable Energy 7/	0.097	0.098	0.098	0.102	0.106	0.109	0.111	0.113	0.115	0.118	0.121	0.124	0.127
Electricity	0.079	0.079	0.077	0.079	0.081	0.083	0.084	0.085	0.086	0.087	0.089	0.090	0.091
Delivered Energy	0.481	0.489	0.491	0.501	0.514	0.521	0.527	0.532	0.536	0.545	0.553	0.561	0.571
Electricity Related Losses	0.144	0.141	0.164	0.147	0.151	0.151	0.153	0.157	0.159	0.160	0.162	0.166	0.169
Total	0.625	0.630	0.655	0.649	0.665	0.673	0.680	0.689	0.695	0.704	0.715	0.728	0.740
Transportation													
Distillate Fuel 8/	0.154	0.149	0.149	0.155	0.160	0.165	0.169	0.173	0.177	0.182	0.187	0.191	0.195

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

New England	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Jet Fuel 9/	0.075	0.073	0.072	0.074	0.075	0.077	0.079	0.080	0.081	0.083	0.084	0.086	0.087
Motor Gasoline 2/	0.782	0.803	0.822	0.849	0.872	0.890	0.904	0.918	0.931	0.943	0.955	0.968	0.982
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	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003
Other Petroleum 10/	0.008	0.009	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.009
Petroleum Subtotal	1.021	1.036	1.054	1.089	1.120	1.145	1.165	1.183	1.202	1.221	1.239	1.258	1.277
Pipeline Fuel Natural Gas	0.008	0.008	0.007	0.009	0.009	0.008	0.008	0.008	0.008	0.009	0.009	0.009	0.009
Compressed Natural Gas	0.001	0.001	0.001	0.002	0.002	0.002	0.003	0.003	0.004	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	1.033	1.049	1.066	1.103	1.135	1.159	1.180	1.199	1.218	1.238	1.257	1.276	1.296
Electricity Related Losses	0.007	0.007	0.008	0.007	0.007	0.007	0.007	0.008	0.008	0.008	0.008	0.008	0.008
Total	1.040	1.055	1.074	1.110	1.142	1.167	1.187	1.207	1.226	1.246	1.265	1.285	1.304
Delivered Energy Consumption, All Sectors													
Distillate Fuel	0.609	0.595	0.632	0.642	0.650	0.657	0.661	0.664	0.664	0.668	0.671	0.674	0.675
Kerosene	0.035	0.020	0.027	0.035	0.035	0.035	0.035	0.035	0.035	0.034	0.034	0.034	0.034
Jet Fuel 9/	0.075	0.073	0.072	0.074	0.075	0.077	0.079	0.080	0.081	0.083	0.084	0.086	0.087
Liquefied Petroleum Gas	0.041	0.041	0.040	0.041	0.042	0.042	0.043	0.044	0.044	0.044	0.045	0.045	0.046
Motor Gasoline 2/	0.793	0.815	0.833	0.861	0.884	0.902	0.916	0.929	0.942	0.955	0.967	0.980	0.994
Petrochemical Feedstocks	0.046	0.048	0.050	0.050	0.051	0.051	0.052	0.052	0.052	0.052	0.053	0.053	0.054
Residual Fuel	0.043	0.055	0.062	0.064	0.064	0.063	0.063	0.062	0.061	0.062	0.062	0.062	0.062
Other Petroleum 12/	0.057	0.049	0.050	0.047	0.047	0.046	0.045	0.045	0.043	0.043	0.044	0.044	0.044
Petroleum Subtotal	1.699	1.697	1.766	1.813	1.848	1.874	1.893	1.910	1.923	1.941	1.959	1.979	1.996
Natural Gas	0.475	0.470	0.493	0.495	0.505	0.516	0.524	0.532	0.540	0.547	0.553	0.558	0.562
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	0.008	0.008	0.007	0.009	0.009	0.008	0.008	0.008	0.008	0.009	0.009	0.009	0.009
Natural Gas Subtotal	0.483	0.478	0.500	0.503	0.513	0.524	0.532	0.540	0.548	0.555	0.561	0.567	0.570
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	0.007	0.007	0.007	0.007	0.007	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	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007
Renewable Energy 13/	0.133	0.132	0.135	0.137	0.141	0.144	0.146	0.147	0.149	0.152	0.155	0.158	0.162
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	0.405	0.412	0.415	0.422	0.434	0.444	0.454	0.462	0.468	0.475	0.481	0.488	0.493
Delivered Energy	2.728	2.725	2.823	2.884	2.943	2.993	3.031	3.066	3.095	3.131	3.164	3.198	3.229
Electricity Related Losses	0.741	0.736	0.882	0.786	0.805	0.815	0.828	0.855	0.868	0.870	0.882	0.904	0.915
Total	3.469	3.462	3.705	3.670	3.748	3.808	3.859	3.921	3.963	4.001	4.046	4.102	4.143
Electric Generators 14/													
Distillate Fuel	0.026	0.007	0.004	0.007	0.006	0.006	0.007	0.007	0.008	0.008	0.008	0.013	0.032
Residual Fuel	0.132	0.097	0.363	0.078	0.140	0.126	0.142	0.163	0.174	0.176	0.185	0.197	0.212
Petroleum Subtotal	0.158	0.104	0.368	0.085	0.146	0.132	0.148	0.170	0.181	0.184	0.192	0.210	0.245
Natural Gas	0.276	0.332	0.186	0.379	0.337	0.368	0.369	0.379	0.382	0.383	0.388	0.400	0.381
Steam Coal	0.192	0.192	0.207	0.205	0.211	0.215	0.220	0.219	0.219	0.219	0.219	0.219	0.219
Nuclear Power	0.351	0.353	0.351	0.355	0.357	0.357	0.357	0.357	0.357	0.357	0.357	0.357	0.357
Renewable Energy/Other 15/	0.138	0.146	0.148	0.157	0.159	0.160	0.162	0.166	0.170	0.173	0.177	0.177	0.178
Electricity Imports	0.032	0.020	0.037	0.028	0.030	0.027	0.026	0.026	0.027	0.029	0.030	0.029	0.029
Total	1.147	1.148	1.297	1.209	1.239	1.259	1.282	1.317	1.336	1.345	1.364	1.391	1.408
Total Energy Consumption													
Distillate Fuel	0.636	0.602	0.637	0.649	0.656	0.663	0.667	0.671	0.672	0.675	0.678	0.687	0.708

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New England	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Kerosene	0.035	0.020	0.027	0.035	0.035	0.035	0.035	0.035	0.035	0.034	0.034	0.034	0.034
Jet Fuel 9/	0.075	0.073	0.072	0.074	0.075	0.077	0.079	0.080	0.081	0.083	0.084	0.086	0.087
Liquefied Petroleum Gas	0.041	0.041	0.040	0.041	0.042	0.042	0.043	0.044	0.044	0.044	0.045	0.045	0.046
Motor Gasoline 2/	0.793	0.815	0.833	0.861	0.884	0.902	0.916	0.929	0.942	0.955	0.967	0.980	0.994
Petrochemical Feedstocks	0.046	0.048	0.050	0.050	0.051	0.051	0.052	0.052	0.052	0.052	0.053	0.053	0.054
Residual Fuel	0.175	0.153	0.425	0.142	0.204	0.190	0.204	0.225	0.235	0.238	0.246	0.259	0.275
Other Petroleum 12/	0.057	0.049	0.050	0.047	0.047	0.046	0.045	0.045	0.043	0.043	0.044	0.044	0.044
Petroleum Subtotal	1.858	1.802	2.134	1.898	1.993	2.006	2.041	2.080	2.104	2.125	2.151	2.188	2.241
Natural Gas	0.751	0.801	0.679	0.873	0.842	0.884	0.893	0.911	0.922	0.930	0.941	0.958	0.942
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	0.008	0.008	0.007	0.009	0.009	0.008	0.008	0.008	0.008	0.009	0.009	0.009	0.009
Natural Gas Subtotal	0.759	0.809	0.685	0.882	0.850	0.892	0.901	0.919	0.930	0.939	0.950	0.966	0.951
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	0.199	0.199	0.214	0.212	0.218	0.222	0.227	0.227	0.226	0.226	0.226	0.226	0.226
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	0.199	0.199	0.214	0.212	0.218	0.222	0.227	0.227	0.226	0.226	0.226	0.226	0.226
Nuclear Power	0.351	0.353	0.351	0.355	0.357	0.357	0.357	0.357	0.357	0.357	0.357	0.357	0.357
Renewable Energy 16/	0.270	0.278	0.284	0.294	0.300	0.304	0.308	0.313	0.319	0.326	0.332	0.335	0.339
Electricity Imports	0.032	0.020	0.037	0.028	0.030	0.027	0.026	0.026	0.027	0.029	0.030	0.029	0.029
Total	3.469	3.462	3.705	3.670	3.748	3.808	3.859	3.921	3.963	4.001	4.046	4.102	4.143
Energy Use & Related Statistics													
Delivered Energy Use	2.728	2.725	2.823	2.884	2.943	2.993	3.031	3.066	3.095	3.131	3.164	3.198	3.229
Total Energy Use	3.469	3.462	3.705	3.670	3.748	3.808	3.859	3.921	3.963	4.001	4.046	4.102	4.143
Population (millions)	14.051	14.159	14.253	14.324	14.388	14.451	14.513	14.573	14.633	14.692	14.750	14.809	14.868

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(Quadrillion Btu per Year, Unless Otherwise Noted)

New England	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2020-2025
Energy Consumption													
Residential													
Distillate Fuel	0.354	0.351	0.349	0.346	0.343	0.340	0.338	0.335	0.332	0.330	0.328	0.325	-0.2%
Kerosene	0.028	0.028	0.027	0.026	0.025	0.025	0.024	0.023	0.022	0.021	0.020	0.019	0.3%
Liquefied Petroleum Gas	0.034	0.035	0.035	0.035	0.035	0.036	0.036	0.036	0.037	0.037	0.037	0.038	0.6%
Petroleum Subtotal	0.416	0.413	0.411	0.407	0.403	0.400	0.398	0.394	0.391	0.387	0.385	0.381	-0.1%
Natural Gas	0.210	0.211	0.212	0.213	0.215	0.217	0.219	0.220	0.222	0.224	0.226	0.228	1.0%
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	-0.2%
Renewable Energy 1/	0.025	0.025	0.025	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.0%
Electricity	0.177	0.179	0.181	0.182	0.184	0.186	0.188	0.190	0.192	0.194	0.197	0.198	1.1%
Delivered Energy	0.828	0.827	0.829	0.827	0.827	0.827	0.830	0.828	0.829	0.829	0.832	0.831	0.4%
Electricity Related Losses	0.328	0.323	0.327	0.330	0.329	0.329	0.322	0.325	0.324	0.325	0.330	0.331	0.8%
Total	1.156	1.151	1.156	1.156	1.156	1.157	1.152	1.153	1.153	1.155	1.163	1.162	0.5%
Commercial													
Distillate Fuel	0.098	0.098	0.097	0.098	0.097	0.097	0.097	0.097	0.097	0.098	0.098	0.098	0.9%
Residual Fuel	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	0.022	2.5%
Kerosene	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003	1.4%
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	0.5%
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	0.1%
Petroleum Subtotal	0.134	0.134	0.134	0.134	0.134	0.134	0.134	0.134	0.134	0.134	0.135	0.135	1.1%
Natural Gas	0.168	0.169	0.170	0.172	0.174	0.176	0.178	0.180	0.182	0.184	0.186	0.189	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	0.2%
Renewable Energy 3/	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.0%
Electricity	0.226	0.229	0.232	0.236	0.240	0.244	0.248	0.252	0.256	0.260	0.264	0.269	1.8%
Delivered Energy	0.537	0.542	0.547	0.552	0.558	0.564	0.570	0.576	0.582	0.589	0.596	0.603	1.4%
Electricity Related Losses	0.419	0.415	0.421	0.427	0.429	0.432	0.423	0.431	0.432	0.436	0.444	0.449	1.5%
Total	0.956	0.957	0.968	0.979	0.986	0.996	0.993	1.007	1.014	1.025	1.039	1.052	1.5%
Industrial 4/													
Distillate Fuel	0.026	0.026	0.027	0.027	0.027	0.027	0.027	0.028	0.028	0.028	0.029	0.029	0.8%
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	0.9%
Petrochemical Feedstocks	0.054	0.055	0.056	0.057	0.057	0.058	0.059	0.059	0.059	0.060	0.060	0.061	1.0%
Residual Fuel	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	0.039	-0.3%
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	0.7%
Other Petroleum 5/	0.039	0.039	0.039	0.039	0.039	0.040	0.040	0.040	0.040	0.040	0.040	0.040	-0.1%
Petroleum Subtotal	0.167	0.168	0.169	0.171	0.172	0.173	0.174	0.175	0.176	0.177	0.178	0.179	0.4%
Natural Gas	0.183	0.185	0.189	0.193	0.198	0.202	0.206	0.210	0.214	0.219	0.224	0.230	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	N/A
Natural Gas Subtotal	0.183	0.185	0.189	0.193	0.198	0.202	0.206	0.210	0.214	0.219	0.224	0.230	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	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	-0.2%
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	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	-0.2%
Renewable Energy 7/	0.130	0.132	0.135	0.137	0.140	0.142	0.143	0.145	0.146	0.148	0.149	0.151	1.9%
Electricity	0.092	0.094	0.095	0.096	0.097	0.098	0.099	0.100	0.101	0.102	0.104	0.105	1.3%
Delivered Energy	0.578	0.585	0.593	0.603	0.613	0.620	0.628	0.635	0.644	0.652	0.661	0.670	1.4%
Electricity Related Losses	0.171	0.169	0.172	0.174	0.174	0.174	0.169	0.171	0.171	0.172	0.174	0.176	1.0%
Total	0.749	0.755	0.765	0.777	0.787	0.794	0.798	0.806	0.815	0.824	0.835	0.846	1.3%
Transportation													
Distillate Fuel 8/	0.199	0.203	0.206	0.210	0.214	0.217	0.221	0.225	0.229	0.233	0.238	0.243	2.2%

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

New England	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Jet Fuel 9/	0.088	0.089	0.090	0.091	0.092	0.093	0.094	0.094	0.095	0.096	0.096	0.096	1.2%
Motor Gasoline 2/	0.992	1.001	1.009	1.018	1.027	1.035	1.045	1.055	1.067	1.079	1.092	1.107	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	0.6%
Liquefied Petroleum Gas	0.003	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	7.1%
Other Petroleum 10/	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	1.293	1.306	1.319	1.333	1.347	1.360	1.374	1.389	1.405	1.423	1.442	1.462	1.5%
Pipeline Fuel Natural Gas	0.009	0.009	0.008	0.008	0.008	0.008	0.009	0.009	0.009	0.009	0.009	0.009	0.7%
Compressed Natural Gas	0.006	0.006	0.006	0.006	0.006	0.007	0.007	0.007	0.007	0.007	0.007	0.008	9.9%
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	7.3%
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	N/A
Electricity	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	1.7%
Delivered Energy	1.312	1.325	1.338	1.352	1.367	1.380	1.395	1.410	1.427	1.445	1.464	1.485	1.5%
Electricity Related Losses	0.008	0.008	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	1.4%
Total	1.320	1.334	1.347	1.361	1.375	1.389	1.403	1.419	1.435	1.454	1.473	1.494	1.5%
Delivered Energy Consumption, All Sectors													
Distillate Fuel	0.677	0.678	0.680	0.680	0.681	0.682	0.684	0.684	0.687	0.689	0.693	0.695	0.7%
Kerosene	0.033	0.033	0.032	0.031	0.030	0.030	0.029	0.028	0.027	0.026	0.025	0.024	0.7%
Jet Fuel 9/	0.088	0.089	0.090	0.091	0.092	0.093	0.094	0.094	0.095	0.096	0.096	0.096	1.2%
Liquefied Petroleum Gas	0.046	0.046	0.047	0.047	0.048	0.048	0.048	0.049	0.049	0.050	0.050	0.051	0.9%
Motor Gasoline 2/	1.004	1.013	1.021	1.030	1.039	1.048	1.057	1.068	1.079	1.091	1.105	1.120	1.4%
Petrochemical Feedstocks	0.054	0.055	0.056	0.057	0.057	0.058	0.059	0.059	0.059	0.060	0.060	0.061	1.0%
Residual Fuel	0.062	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.063	0.6%
Other Petroleum 12/	0.045	0.045	0.045	0.046	0.046	0.046	0.046	0.047	0.047	0.047	0.047	0.048	-0.1%
Petroleum Subtotal	2.010	2.021	2.033	2.044	2.056	2.067	2.080	2.091	2.106	2.121	2.139	2.157	1.0%
Natural Gas	0.566	0.571	0.578	0.585	0.593	0.601	0.611	0.617	0.625	0.634	0.644	0.654	1.4%
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	N/A
Pipeline Natural Gas	0.009	0.009	0.008	0.008	0.008	0.008	0.009	0.009	0.009	0.009	0.009	0.009	0.7%
Natural Gas Subtotal	0.574	0.580	0.586	0.592	0.601	0.610	0.619	0.626	0.634	0.643	0.653	0.663	1.4%
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	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	-0.1%
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	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	-0.1%
Renewable Energy 13/	0.164	0.166	0.169	0.171	0.174	0.175	0.177	0.179	0.180	0.182	0.183	0.185	1.5%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Electricity	0.499	0.506	0.513	0.519	0.526	0.533	0.540	0.547	0.554	0.562	0.570	0.577	1.5%
Delivered Energy	3.255	3.280	3.308	3.334	3.364	3.392	3.424	3.450	3.481	3.515	3.552	3.589	1.2%
Electricity Related Losses	0.927	0.916	0.929	0.940	0.941	0.944	0.922	0.935	0.936	0.942	0.957	0.965	1.2%
Total	4.181	4.196	4.236	4.273	4.305	4.336	4.346	4.385	4.417	4.457	4.510	4.554	1.2%
Electric Generators 14/													
Distillate Fuel	0.049	0.049	0.049	0.056	0.040	0.025	0.007	0.007	0.017	0.007	0.007	0.006	-0.2%
Residual Fuel	0.233	0.221	0.231	0.235	0.221	0.211	0.197	0.204	0.201	0.189	0.189	0.172	2.5%
Petroleum Subtotal	0.281	0.269	0.280	0.290	0.261	0.236	0.205	0.211	0.218	0.195	0.196	0.179	2.4%
Natural Gas	0.363	0.367	0.376	0.383	0.417	0.449	0.465	0.476	0.476	0.506	0.508	0.511	1.9%
Steam Coal	0.219	0.219	0.219	0.219	0.219	0.219	0.219	0.219	0.219	0.219	0.219	0.251	1.2%
Nuclear Power	0.357	0.357	0.357	0.357	0.357	0.357	0.357	0.357	0.357	0.357	0.357	0.357	0.0%
Renewable Energy/Other 15/	0.178	0.179	0.181	0.184	0.190	0.198	0.198	0.202	0.208	0.216	0.239	0.239	2.2%
Electricity Imports	0.028	0.030	0.028	0.025	0.022	0.019	0.020	0.016	0.012	0.010	0.008	0.007	-4.6%
Total	1.426	1.422	1.441	1.458	1.466	1.477	1.463	1.482	1.490	1.503	1.527	1.543	1.3%
Total Energy Consumption													
Distillate Fuel	0.725	0.727	0.729	0.736	0.722	0.707	0.691	0.692	0.704	0.696	0.700	0.701	0.7%

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

New England	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Kerosene	0.033	0.033	0.032	0.031	0.030	0.030	0.029	0.028	0.027	0.026	0.025	0.024	0.7%
Jet Fuel 9/	0.088	0.089	0.090	0.091	0.092	0.093	0.094	0.094	0.095	0.096	0.096	0.096	1.2%
Liquefied Petroleum Gas	0.046	0.046	0.047	0.047	0.048	0.048	0.048	0.049	0.049	0.050	0.050	0.051	0.9%
Motor Gasoline 2/	1.004	1.013	1.021	1.030	1.039	1.048	1.057	1.068	1.079	1.091	1.105	1.120	1.4%
Petrochemical Feedstocks	0.054	0.055	0.056	0.057	0.057	0.058	0.059	0.059	0.059	0.060	0.060	0.061	1.0%
Residual Fuel	0.295	0.283	0.294	0.297	0.283	0.274	0.260	0.267	0.263	0.251	0.252	0.235	1.9%
Other Petroleum 12/	0.045	0.045	0.045	0.046	0.046	0.046	0.046	0.047	0.047	0.047	0.047	0.048	-0.1%
Petroleum Subtotal	2.291	2.290	2.314	2.335	2.317	2.303	2.284	2.303	2.324	2.317	2.335	2.336	1.1%
Natural Gas	0.929	0.938	0.954	0.968	1.010	1.050	1.075	1.094	1.101	1.140	1.152	1.165	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	N/A
Pipeline Natural Gas	0.009	0.009	0.008	0.008	0.008	0.008	0.009	0.009	0.009	0.009	0.009	0.009	0.7%
Natural Gas Subtotal	0.937	0.947	0.962	0.975	1.018	1.058	1.084	1.103	1.110	1.149	1.162	1.174	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	N/A
Steam Coal	0.227	0.226	0.226	0.227	0.226	0.227	0.226	0.226	0.226	0.226	0.226	0.258	1.1%
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	N/A
Coal Subtotal	0.227	0.226	0.226	0.227	0.226	0.227	0.226	0.226	0.226	0.226	0.226	0.258	1.1%
Nuclear Power	0.357	0.357	0.357	0.357	0.357	0.357	0.357	0.357	0.357	0.357	0.357	0.357	0.0%
Renewable Energy 16/	0.342	0.346	0.350	0.356	0.364	0.373	0.375	0.381	0.388	0.398	0.422	0.423	1.8%
Electricity Imports	0.028	0.030	0.028	0.025	0.022	0.019	0.020	0.016	0.012	0.010	0.008	0.007	-4.6%
Total	4.181	4.196	4.236	4.273	4.305	4.336	4.346	4.385	4.417	4.457	4.510	4.554	1.2%
Energy Use & Related Statistics													
Delivered Energy Use	3.255	3.280	3.308	3.334	3.364	3.392	3.424	3.450	3.481	3.515	3.552	3.589	1.2%
Total Energy Use	4.181	4.196	4.236	4.273	4.305	4.336	4.346	4.385	4.417	4.457	4.510	4.554	1.2%
Population (millions)	14.925	14.981	15.037	15.093	15.148	15.203	15.258	15.314	15.370	15.428	15.485	15.543	0.4%

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 for estimates of nonmarketed renewable energy consumption for geothermal heat pumps, solar thermal hot water heating, and solar photovoltaic electricity generation.

2/ Includes ethanol (blends of 10 percent or less) and ethers blended into gasoline.

3/ Includes commercial sector consumption of wood and wood waste, landfill gas, municipal solid waste, and other biomass for combined heat and power.

4/ Fuel consumption includes consumption for combined heat and power, which produces electricity, both for sale to the grid and for own use, and other useful thermal energy.

5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.

6/ Represents natural gas used in the field gathering and processing plant machinery.

7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass.

8/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur.

9/ Includes only kerosene type.

10/ Includes aviation gasoline and lubricants.

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

12/ Includes unfinished oils, natural gasoline, motor gasoline blending components, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.

13/ Includes electricity generated for sale to the grid and for own use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

14/ Includes consumption of energy by electricity-only and combined heat and power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public. Includes small power producers and exempt wholesale generators.

15/ Includes conventional hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, petroleum coke, wind, photovoltaic and solar thermal sources. Excludes net electricity imports.

16/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

Btu = British thermal unit.

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding. Data for 2001 and 2002 are model results and may differ slightly from official EIA data reports. Consumption values of 0.00 are values that round to 0.00, because they are less than 0.005.

Sources: 2001 and 2002 consumption based on: Energy Information Administration (EIA), EIA, Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, October 2002). 2001 and 2002 gross domestic product: Global Insight macroeconomic model T250803. 2001 and 2002 carbon dioxide emissions: EIA, Emissions of Greenhouse Gases in the United States 2002, DOE/EIA-0573(2002) (Washington, DC, October 2003). Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.

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

Middle Atlantic

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Energy Consumption													
Residential													
Distillate Fuel	0.389	0.382	0.401	0.413	0.412	0.413	0.411	0.410	0.405	0.403	0.400	0.398	0.394
Kerosene	0.027	0.016	0.022	0.029	0.029	0.029	0.028	0.028	0.028	0.028	0.028	0.028	0.028
Liquefied Petroleum Gas	0.036	0.038	0.037	0.038	0.038	0.039	0.040	0.040	0.041	0.041	0.042	0.042	0.043
Petroleum Subtotal	0.452	0.436	0.460	0.479	0.479	0.480	0.479	0.478	0.474	0.472	0.470	0.469	0.465
Natural Gas	0.849	0.849	0.912	0.894	0.890	0.895	0.896	0.898	0.896	0.896	0.894	0.893	0.885
Coal	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
Renewable Energy 1/	0.065	0.074	0.083	0.077	0.077	0.076	0.075	0.074	0.073	0.072	0.072	0.071	0.070
Electricity	0.394	0.418	0.421	0.427	0.431	0.437	0.443	0.450	0.452	0.454	0.455	0.457	0.457
Delivered Energy	1.763	1.780	1.880	1.880	1.880	1.892	1.897	1.903	1.898	1.898	1.894	1.893	1.880
Electricity Related Losses	0.982	1.037	1.017	1.033	1.027	1.035	1.048	1.055	1.054	1.066	1.063	1.066	1.067
Total	2.745	2.818	2.897	2.914	2.908	2.926	2.945	2.959	2.952	2.963	2.957	2.959	2.947
Commercial													
Distillate Fuel	0.154	0.151	0.178	0.170	0.174	0.177	0.180	0.181	0.182	0.183	0.184	0.185	0.186
Residual Fuel	0.063	0.060	0.085	0.096	0.095	0.095	0.095	0.094	0.094	0.095	0.096	0.096	0.096
Kerosene	0.012	0.007	0.009	0.010	0.010	0.009	0.010	0.010	0.010	0.010	0.010	0.010	0.010
Liquefied Petroleum Gas	0.006	0.006	0.006	0.006	0.007	0.006	0.006	0.006	0.006	0.007	0.007	0.007	0.007
Motor Gasoline 2/	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
Petroleum Subtotal	0.240	0.228	0.282	0.286	0.289	0.292	0.294	0.295	0.296	0.299	0.300	0.302	0.302
Natural Gas	0.732	0.687	0.704	0.662	0.677	0.695	0.706	0.713	0.722	0.734	0.742	0.748	0.751
Coal	0.015	0.015	0.015	0.014	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015
Renewable Energy 3/	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
Electricity	0.521	0.530	0.525	0.545	0.565	0.584	0.599	0.612	0.622	0.634	0.644	0.653	0.662
Delivered Energy	1.532	1.484	1.550	1.531	1.570	1.611	1.638	1.659	1.680	1.705	1.725	1.741	1.755
Electricity Related Losses	1.298	1.313	1.266	1.318	1.346	1.380	1.414	1.436	1.452	1.488	1.505	1.525	1.546
Total	2.830	2.798	2.817	2.850	2.915	2.991	3.053	3.095	3.132	3.193	3.230	3.266	3.301
Industrial 4/													
Distillate Fuel	0.069	0.063	0.064	0.062	0.061	0.061	0.061	0.061	0.061	0.062	0.063	0.064	0.065
Liquefied Petroleum Gas	0.029	0.030	0.029	0.029	0.029	0.029	0.029	0.030	0.030	0.030	0.030	0.031	0.031
Petrochemical Feedstocks	0.131	0.138	0.143	0.144	0.146	0.147	0.149	0.150	0.148	0.150	0.152	0.154	0.156
Residual Fuel	0.024	0.023	0.024	0.024	0.022	0.023	0.023	0.023	0.023	0.022	0.023	0.023	0.023
Motor Gasoline 2/	0.010	0.010	0.010	0.009	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010
Other Petroleum 5/	0.428	0.408	0.407	0.396	0.378	0.376	0.377	0.377	0.373	0.374	0.380	0.387	0.394
Petroleum Subtotal	0.690	0.672	0.676	0.663	0.646	0.645	0.648	0.650	0.645	0.648	0.658	0.668	0.680
Natural Gas	0.382	0.389	0.389	0.412	0.457	0.467	0.475	0.481	0.491	0.498	0.503	0.507	0.511
Lease and Plant Fuel 6/	0.007	0.006	0.003	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.005	0.005
Natural Gas Subtotal	0.389	0.396	0.392	0.414	0.459	0.470	0.478	0.485	0.495	0.502	0.507	0.512	0.516
Metallurgical Coal	0.199	0.172	0.190	0.193	0.191	0.189	0.187	0.185	0.185	0.182	0.179	0.176	0.173
Steam Coal	0.135	0.135	0.129	0.128	0.129	0.129	0.129	0.128	0.128	0.128	0.129	0.129	0.129
Net Coal Coke Imports	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Coal Subtotal	0.335	0.309	0.320	0.323	0.322	0.320	0.318	0.316	0.315	0.313	0.310	0.307	0.304
Renewable Energy 7/	0.152	0.153	0.153	0.159	0.165	0.169	0.171	0.173	0.176	0.180	0.184	0.189	0.193
Electricity	0.262	0.262	0.256	0.263	0.268	0.273	0.277	0.280	0.284	0.288	0.293	0.297	0.301
Delivered Energy	1.828	1.791	1.798	1.822	1.860	1.877	1.893	1.905	1.916	1.932	1.952	1.972	1.994
Electricity Related Losses	0.652	0.648	0.618	0.636	0.639	0.645	0.655	0.658	0.663	0.677	0.684	0.693	0.704
Total	2.479	2.440	2.416	2.458	2.498	2.522	2.548	2.563	2.579	2.608	2.636	2.665	2.698
Transportation													
Distillate Fuel 8/	0.480	0.463	0.465	0.482	0.499	0.514	0.526	0.538	0.550	0.563	0.577	0.590	0.603

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

Middle Atlantic	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Jet Fuel 9/	0.345	0.336	0.322	0.329	0.338	0.348	0.355	0.363	0.370	0.377	0.383	0.391	0.397
Motor Gasoline 2/	1.810	1.860	1.888	1.943	1.985	2.019	2.046	2.072	2.098	2.123	2.146	2.172	2.199
Residual Fuel	0.140	0.119	0.129	0.129	0.129	0.128	0.128	0.127	0.127	0.126	0.126	0.125	0.125
Liquefied Petroleum Gas	0.002	0.002	0.003	0.003	0.005	0.006	0.006	0.007	0.007	0.007	0.008	0.008	0.008
Other Petroleum 10/	0.020	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025
Petroleum Subtotal	2.796	2.805	2.832	2.910	2.982	3.039	3.086	3.132	3.176	3.222	3.265	3.311	3.357
Pipeline Fuel Natural Gas	0.043	0.044	0.046	0.045	0.045	0.044	0.044	0.045	0.046	0.047	0.047	0.048	0.048
Compressed Natural Gas	0.002	0.002	0.003	0.004	0.005	0.005	0.006	0.006	0.007	0.008	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	0.010	0.010	0.011	0.011	0.011	0.011	0.011	0.012	0.012	0.012	0.012	0.012	0.012
Delivered Energy	2.850	2.861	2.892	2.971	3.042	3.100	3.147	3.195	3.241	3.289	3.332	3.380	3.427
Electricity Related Losses	0.026	0.026	0.026	0.026	0.026	0.027	0.027	0.027	0.027	0.028	0.028	0.028	0.029
Total	2.876	2.887	2.918	2.997	3.068	3.126	3.174	3.222	3.268	3.317	3.360	3.409	3.456
Delivered Energy Consumption, All Sectors													
Distillate Fuel	1.092	1.059	1.108	1.126	1.146	1.165	1.178	1.190	1.198	1.211	1.224	1.237	1.247
Kerosene	0.042	0.025	0.033	0.042	0.042	0.042	0.042	0.042	0.043	0.043	0.043	0.043	0.043
Jet Fuel 9/	0.345	0.336	0.322	0.329	0.338	0.348	0.355	0.363	0.370	0.377	0.383	0.391	0.397
Liquefied Petroleum Gas	0.073	0.076	0.075	0.076	0.078	0.080	0.081	0.083	0.084	0.085	0.086	0.088	0.089
Motor Gasoline 2/	1.824	1.873	1.902	1.956	1.999	2.033	2.060	2.086	2.112	2.137	2.161	2.187	2.214
Petrochemical Feedstocks	0.131	0.138	0.143	0.144	0.146	0.147	0.149	0.150	0.148	0.150	0.152	0.154	0.156
Residual Fuel	0.227	0.202	0.238	0.248	0.246	0.246	0.245	0.244	0.244	0.244	0.244	0.244	0.244
Other Petroleum 12/	0.445	0.432	0.430	0.417	0.399	0.397	0.397	0.398	0.393	0.394	0.400	0.407	0.415
Petroleum Subtotal	4.178	4.142	4.250	4.339	4.395	4.457	4.508	4.555	4.591	4.642	4.693	4.750	4.804
Natural Gas	1.964	1.928	2.008	1.971	2.028	2.063	2.082	2.098	2.116	2.135	2.147	2.156	2.157
Lease and Plant Fuel 6/	0.007	0.006	0.003	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.005	0.005
Pipeline Natural Gas	0.043	0.044	0.046	0.045	0.045	0.044	0.044	0.045	0.046	0.047	0.047	0.048	0.048
Natural Gas Subtotal	2.014	1.978	2.058	2.019	2.076	2.109	2.130	2.147	2.165	2.186	2.199	2.209	2.210
Metallurgical Coal	0.199	0.172	0.190	0.193	0.191	0.189	0.187	0.185	0.185	0.182	0.179	0.176	0.173
Steam Coal	0.153	0.153	0.147	0.145	0.147	0.147	0.147	0.147	0.146	0.146	0.147	0.147	0.147
Net Coal Coke Imports	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Coal Subtotal	0.353	0.327	0.339	0.340	0.340	0.338	0.336	0.334	0.333	0.331	0.328	0.325	0.322
Renewable Energy 13/	0.242	0.251	0.261	0.261	0.266	0.269	0.271	0.272	0.274	0.278	0.281	0.284	0.288
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	1.187	1.220	1.213	1.245	1.276	1.305	1.331	1.354	1.370	1.387	1.403	1.419	1.432
Delivered Energy	7.974	7.918	8.121	8.204	8.352	8.479	8.575	8.662	8.734	8.824	8.904	8.987	9.056
Electricity Related Losses	2.957	3.025	2.926	3.014	3.038	3.087	3.144	3.176	3.196	3.258	3.280	3.312	3.346
Total	10.931	10.942	11.047	11.218	11.390	11.565	11.719	11.838	11.931	12.081	12.183	12.299	12.402
Electric Generators 14/													
Distillate Fuel	0.028	0.012	0.014	0.008	0.008	0.009	0.010	0.010	0.011	0.012	0.013	0.017	0.019
Residual Fuel	0.206	0.158	0.116	0.087	0.119	0.110	0.111	0.115	0.112	0.113	0.119	0.124	0.126
Petroleum Subtotal	0.235	0.170	0.130	0.095	0.127	0.119	0.121	0.125	0.123	0.125	0.132	0.141	0.146
Natural Gas	0.520	0.580	0.562	0.644	0.614	0.632	0.649	0.683	0.698	0.761	0.784	0.823	0.864
Steam Coal	1.489	1.557	1.503	1.508	1.534	1.590	1.651	1.665	1.684	1.692	1.697	1.697	1.701
Nuclear Power	1.519	1.535	1.475	1.552	1.560	1.570	1.571	1.572	1.575	1.576	1.576	1.576	1.576
Renewable Energy/Other 15/	0.355	0.367	0.403	0.410	0.424	0.432	0.436	0.438	0.438	0.439	0.439	0.440	0.438
Electricity Imports	0.026	0.037	0.067	0.050	0.054	0.048	0.047	0.047	0.048	0.052	0.054	0.052	0.052
Total	4.144	4.245	4.140	4.259	4.314	4.391	4.475	4.530	4.566	4.645	4.683	4.730	4.778
Total Energy Consumption													
Distillate Fuel	1.121	1.070	1.121	1.135	1.155	1.174	1.188	1.200	1.209	1.223	1.237	1.254	1.267

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

Middle Atlantic	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Kerosene	0.042	0.025	0.033	0.042	0.042	0.042	0.042	0.042	0.043	0.043	0.043	0.043	0.043
Jet Fuel 9/	0.345	0.336	0.322	0.329	0.338	0.348	0.355	0.363	0.370	0.377	0.383	0.391	0.397
Liquefied Petroleum Gas	0.073	0.076	0.075	0.076	0.078	0.080	0.081	0.083	0.084	0.085	0.086	0.088	0.089
Motor Gasoline 2/	1.824	1.873	1.902	1.956	1.999	2.033	2.060	2.086	2.112	2.137	2.161	2.187	2.214
Petrochemical Feedstocks	0.131	0.138	0.143	0.144	0.146	0.147	0.149	0.150	0.148	0.150	0.152	0.154	0.156
Residual Fuel	0.433	0.361	0.354	0.335	0.364	0.356	0.356	0.359	0.355	0.357	0.362	0.368	0.370
Other Petroleum 12/	0.445	0.432	0.430	0.417	0.399	0.397	0.397	0.398	0.393	0.394	0.400	0.407	0.415
Petroleum Subtotal	4.413	4.312	4.380	4.434	4.522	4.576	4.628	4.680	4.714	4.767	4.825	4.891	4.950
Natural Gas	2.484	2.508	2.571	2.616	2.642	2.694	2.732	2.781	2.813	2.897	2.931	2.979	3.021
Lease and Plant Fuel 6/	0.007	0.006	0.003	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.005	0.005
Pipeline Natural Gas	0.043	0.044	0.046	0.045	0.045	0.044	0.044	0.045	0.046	0.047	0.047	0.048	0.048
Natural Gas Subtotal	2.534	2.558	2.620	2.664	2.690	2.741	2.779	2.830	2.863	2.948	2.983	3.032	3.074
Metallurgical Coal	0.199	0.172	0.190	0.193	0.191	0.189	0.187	0.185	0.185	0.182	0.179	0.176	0.173
Steam Coal	1.642	1.710	1.650	1.654	1.681	1.738	1.798	1.811	1.830	1.838	1.844	1.844	1.848
Net Coal Coke Imports	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Coal Subtotal	1.842	1.883	1.842	1.848	1.874	1.929	1.987	1.999	2.018	2.022	2.025	2.022	2.023
Nuclear Power	1.519	1.535	1.475	1.552	1.560	1.570	1.571	1.572	1.575	1.576	1.576	1.576	1.576
Renewable Energy 16/	0.597	0.618	0.663	0.671	0.690	0.701	0.707	0.710	0.713	0.717	0.720	0.725	0.726
Electricity Imports	0.026	0.037	0.067	0.050	0.054	0.048	0.047	0.047	0.048	0.052	0.054	0.052	0.052
Total	10.931	10.942	11.047	11.218	11.390	11.565	11.719	11.838	11.931	12.081	12.183	12.299	12.402
Energy Use & Related Statistics													
Delivered Energy Use	7.974	7.918	8.121	8.204	8.352	8.479	8.575	8.662	8.734	8.824	8.904	8.987	9.056
Total Energy Use	10.931	10.942	11.047	11.218	11.390	11.565	11.719	11.838	11.931	12.081	12.183	12.299	12.402
Population (millions)	39.603	39.759	39.877	39.965	40.048	40.126	40.200	40.270	40.336	40.399	40.460	40.522	40.584

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

Middle Atlantic	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Energy Consumption													
Residential													
Distillate Fuel	0.391	0.387	0.385	0.380	0.377	0.373	0.371	0.367	0.364	0.360	0.358	0.354	-0.3%
Kerosene	0.028	0.028	0.028	0.027	0.027	0.027	0.027	0.026	0.026	0.026	0.026	0.026	2.0%
Liquefied Petroleum Gas	0.043	0.044	0.044	0.045	0.045	0.046	0.046	0.046	0.047	0.047	0.048	0.048	1.1%
Petroleum Subtotal	0.462	0.458	0.456	0.452	0.449	0.446	0.444	0.439	0.437	0.434	0.432	0.428	-0.1%
Natural Gas	0.881	0.877	0.878	0.875	0.875	0.875	0.878	0.874	0.874	0.874	0.876	0.873	0.1%
Coal	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	-0.2%
Renewable Energy 1/	0.069	0.069	0.068	0.067	0.066	0.066	0.065	0.064	0.063	0.063	0.062	0.061	-0.8%
Electricity	0.458	0.461	0.464	0.466	0.469	0.473	0.477	0.478	0.481	0.485	0.490	0.492	0.7%
Delivered Energy	1.874	1.869	1.870	1.863	1.863	1.863	1.867	1.859	1.858	1.858	1.863	1.858	0.2%
Electricity Related Losses	1.063	1.076	1.089	1.099	1.112	1.121	1.137	1.142	1.147	1.155	1.176	1.190	0.6%
Total	2.937	2.945	2.959	2.962	2.974	2.984	3.004	3.002	3.005	3.014	3.039	3.047	0.3%
Commercial													
Distillate Fuel	0.186	0.186	0.186	0.186	0.185	0.184	0.184	0.184	0.184	0.183	0.183	0.183	0.8%
Residual Fuel	0.096	0.096	0.096	0.096	0.095	0.095	0.095	0.096	0.096	0.096	0.096	0.096	2.1%
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	1.3%
Liquefied Petroleum Gas	0.007	0.007	0.007	0.007	0.006	0.006	0.006	0.007	0.007	0.007	0.007	0.007	0.4%
Motor Gasoline 2/	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.2%
Petroleum Subtotal	0.303	0.303	0.303	0.302	0.301	0.300	0.300	0.300	0.300	0.300	0.300	0.299	1.2%
Natural Gas	0.754	0.754	0.754	0.751	0.749	0.747	0.747	0.750	0.752	0.756	0.758	0.759	0.4%
Coal	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%
Renewable Energy 3/	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.0%
Electricity	0.670	0.675	0.679	0.680	0.681	0.682	0.685	0.691	0.696	0.702	0.707	0.709	1.3%
Delivered Energy	1.765	1.771	1.774	1.773	1.769	1.768	1.772	1.780	1.786	1.797	1.804	1.806	0.9%
Electricity Related Losses	1.553	1.576	1.591	1.604	1.614	1.619	1.634	1.651	1.658	1.672	1.697	1.716	1.2%
Total	3.317	3.347	3.365	3.377	3.383	3.387	3.406	3.431	3.445	3.469	3.502	3.523	1.0%
Industrial 4/													
Distillate Fuel	0.066	0.067	0.067	0.068	0.068	0.069	0.069	0.070	0.071	0.071	0.072	0.073	0.7%
Liquefied Petroleum Gas	0.032	0.032	0.032	0.033	0.033	0.034	0.034	0.034	0.035	0.035	0.038	0.039	1.1%
Petrochemical Feedstocks	0.156	0.158	0.160	0.163	0.165	0.167	0.169	0.170	0.171	0.173	0.174	0.175	1.0%
Residual Fuel	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.0%
Motor Gasoline 2/	0.010	0.010	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.7%
Other Petroleum 5/	0.399	0.400	0.402	0.402	0.406	0.409	0.410	0.413	0.417	0.418	0.417	0.421	0.1%
Petroleum Subtotal	0.687	0.690	0.695	0.699	0.706	0.712	0.716	0.720	0.728	0.732	0.736	0.742	0.4%
Natural Gas	0.515	0.523	0.532	0.544	0.556	0.564	0.575	0.583	0.593	0.606	0.617	0.630	2.1%
Lease and Plant Fuel 6/	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	-0.9%
Natural Gas Subtotal	0.520	0.528	0.537	0.549	0.561	0.569	0.580	0.588	0.598	0.611	0.622	0.635	2.1%
Metallurgical Coal	0.169	0.166	0.163	0.160	0.157	0.154	0.151	0.148	0.145	0.143	0.140	0.137	-1.0%
Steam Coal	0.130	0.129	0.129	0.130	0.130	0.130	0.130	0.129	0.129	0.130	0.130	0.130	-0.2%
Net Coal Coke Imports	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	2.6%
Coal Subtotal	0.301	0.298	0.295	0.292	0.289	0.286	0.283	0.280	0.277	0.275	0.272	0.270	-0.6%
Renewable Energy 7/	0.197	0.200	0.203	0.207	0.210	0.213	0.216	0.218	0.221	0.225	0.228	0.231	1.8%
Electricity	0.305	0.309	0.313	0.317	0.321	0.324	0.327	0.330	0.334	0.338	0.342	0.347	1.2%
Delivered Energy	2.010	2.025	2.043	2.064	2.088	2.104	2.122	2.137	2.159	2.180	2.200	2.225	0.9%
Electricity Related Losses	0.708	0.721	0.734	0.748	0.762	0.769	0.781	0.789	0.797	0.805	0.821	0.839	1.1%
Total	2.718	2.746	2.776	2.811	2.850	2.873	2.903	2.925	2.955	2.985	3.020	3.064	1.0%
Transportation													
Distillate Fuel 8/	0.613	0.623	0.633	0.643	0.653	0.662	0.671	0.680	0.691	0.703	0.716	0.730	2.0%

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

Middle Atlantic	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Jet Fuel 9/	0.404	0.408	0.411	0.416	0.420	0.424	0.427	0.429	0.431	0.433	0.434	0.434	1.1%
Motor Gasoline 2/	2.218	2.234	2.250	2.264	2.279	2.294	2.309	2.327	2.347	2.369	2.394	2.421	1.2%
Residual Fuel	0.124	0.124	0.123	0.123	0.122	0.122	0.121	0.121	0.120	0.120	0.119	0.119	0.0%
Liquefied Petroleum Gas	0.009	0.009	0.009	0.009	0.009	0.010	0.010	0.010	0.010	0.010	0.010	0.010	6.7%
Other Petroleum 10/	0.025	0.026	0.026	0.026	0.026	0.026	0.027	0.027	0.027	0.027	0.028	0.028	0.4%
Petroleum Subtotal	3.394	3.423	3.451	3.480	3.510	3.537	3.565	3.594	3.627	3.663	3.701	3.743	1.3%
Pipeline Fuel Natural Gas	0.048	0.048	0.046	0.046	0.047	0.047	0.048	0.047	0.047	0.047	0.047	0.047	0.3%
Compressed Natural Gas	0.010	0.010	0.010	0.011	0.011	0.011	0.011	0.012	0.012	0.012	0.012	0.012	8.1%
Renewable Energy (E85) 11/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.0%
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	N/A
Electricity	0.012	0.013	0.013	0.013	0.013	0.013	0.013	0.014	0.014	0.014	0.014	0.014	1.4%
Delivered Energy	3.464	3.494	3.521	3.551	3.581	3.609	3.638	3.668	3.700	3.736	3.775	3.818	1.3%
Electricity Related Losses	0.029	0.029	0.030	0.030	0.031	0.032	0.032	0.033	0.033	0.033	0.034	0.035	1.3%
Total	3.493	3.524	3.551	3.581	3.612	3.641	3.670	3.700	3.733	3.770	3.810	3.853	1.3%
Delivered Energy Consumption, All Sectors													
Distillate Fuel	1.256	1.263	1.271	1.277	1.283	1.288	1.295	1.301	1.309	1.319	1.330	1.340	1.0%
Kerosene	0.043	0.042	0.042	0.042	0.042	0.042	0.042	0.041	0.041	0.041	0.041	0.041	2.1%
Jet Fuel 9/	0.404	0.408	0.411	0.416	0.420	0.424	0.427	0.429	0.431	0.433	0.434	0.434	1.1%
Liquefied Petroleum Gas	0.090	0.091	0.092	0.093	0.094	0.095	0.096	0.097	0.098	0.099	0.103	0.104	1.4%
Motor Gasoline 2/	2.233	2.249	2.264	2.279	2.294	2.309	2.324	2.343	2.363	2.385	2.409	2.437	1.2%
Petrochemical Feedstocks	0.156	0.158	0.160	0.163	0.165	0.167	0.169	0.170	0.171	0.173	0.174	0.175	1.0%
Residual Fuel	0.243	0.243	0.242	0.241	0.241	0.240	0.240	0.240	0.239	0.239	0.239	0.238	0.7%
Other Petroleum 12/	0.420	0.421	0.422	0.423	0.428	0.430	0.432	0.435	0.439	0.441	0.440	0.444	0.1%
Petroleum Subtotal	4.845	4.875	4.905	4.934	4.966	4.995	5.024	5.054	5.092	5.128	5.168	5.212	1.0%
Natural Gas	2.159	2.164	2.174	2.181	2.190	2.197	2.212	2.218	2.230	2.247	2.263	2.274	0.7%
Lease and Plant Fuel 6/	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	-0.9%
Pipeline Natural Gas	0.048	0.048	0.046	0.046	0.047	0.047	0.048	0.047	0.047	0.047	0.047	0.047	0.3%
Natural Gas Subtotal	2.212	2.217	2.226	2.232	2.242	2.250	2.265	2.271	2.282	2.299	2.315	2.327	0.7%
Metallurgical Coal	0.169	0.166	0.163	0.160	0.157	0.154	0.151	0.148	0.145	0.143	0.140	0.137	-1.0%
Steam Coal	0.147	0.147	0.147	0.147	0.148	0.147	0.147	0.147	0.147	0.147	0.147	0.147	-0.2%
Net Coal Coke Imports	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	2.6%
Coal Subtotal	0.319	0.316	0.312	0.310	0.307	0.304	0.301	0.298	0.295	0.293	0.290	0.288	-0.5%
Renewable Energy 13/	0.291	0.293	0.296	0.299	0.301	0.303	0.306	0.307	0.310	0.312	0.315	0.318	1.0%
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	N/A
Electricity	1.446	1.458	1.469	1.476	1.484	1.492	1.503	1.513	1.525	1.539	1.553	1.563	1.1%
Delivered Energy	9.113	9.159	9.208	9.251	9.302	9.344	9.399	9.444	9.503	9.572	9.642	9.708	0.9%
Electricity Related Losses	3.352	3.403	3.443	3.481	3.519	3.542	3.584	3.615	3.635	3.666	3.728	3.780	1.0%
Total	12.465	12.562	12.651	12.731	12.820	12.886	12.983	13.058	13.139	13.238	13.370	13.488	0.9%
Electric Generators 14/													
Distillate Fuel	0.026	0.040	0.026	0.028	0.024	0.022	0.021	0.023	0.021	0.018	0.021	0.018	2.0%
Residual Fuel	0.129	0.130	0.132	0.132	0.136	0.131	0.137	0.132	0.128	0.129	0.124	0.123	-1.1%
Petroleum Subtotal	0.155	0.170	0.159	0.160	0.159	0.153	0.159	0.154	0.150	0.146	0.145	0.141	-0.8%
Natural Gas	0.877	0.916	0.977	1.001	1.010	1.037	1.050	1.063	1.050	1.055	1.061	1.053	2.6%
Steam Coal	1.702	1.707	1.712	1.716	1.759	1.776	1.805	1.842	1.896	1.942	2.017	2.092	1.3%
Nuclear Power	1.576	1.576	1.576	1.597	1.597	1.597	1.597	1.597	1.597	1.597	1.597	1.597	0.2%
Renewable Energy/Other 15/	0.438	0.438	0.438	0.438	0.437	0.437	0.440	0.443	0.445	0.446	0.447	0.446	0.9%
Electricity Imports	0.050	0.054	0.050	0.045	0.040	0.034	0.036	0.029	0.022	0.018	0.015	0.013	-4.6%
Total	4.798	4.861	4.912	4.957	5.003	5.034	5.087	5.128	5.160	5.205	5.281	5.343	1.0%
Total Energy Consumption													
Distillate Fuel	1.282	1.303	1.297	1.306	1.307	1.310	1.317	1.323	1.331	1.337	1.351	1.358	1.0%

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

Middle Atlantic	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Kerosene	0.043	0.042	0.042	0.042	0.042	0.042	0.042	0.041	0.041	0.041	0.041	0.041	2.1%
Jet Fuel 9/	0.404	0.408	0.411	0.416	0.420	0.424	0.427	0.429	0.431	0.433	0.434	0.434	1.1%
Liquefied Petroleum Gas	0.090	0.091	0.092	0.093	0.094	0.095	0.096	0.097	0.098	0.099	0.103	0.104	1.4%
Motor Gasoline 2/	2.233	2.249	2.264	2.279	2.294	2.309	2.324	2.343	2.363	2.385	2.409	2.437	1.2%
Petrochemical Feedstocks	0.156	0.158	0.160	0.163	0.165	0.167	0.169	0.170	0.171	0.173	0.174	0.175	1.0%
Residual Fuel	0.372	0.372	0.374	0.373	0.376	0.371	0.377	0.371	0.368	0.368	0.362	0.361	0.0%
Other Petroleum 12/	0.420	0.421	0.422	0.423	0.428	0.430	0.432	0.435	0.439	0.441	0.440	0.444	0.1%
Petroleum Subtotal	5.000	5.045	5.064	5.094	5.126	5.147	5.183	5.209	5.241	5.275	5.313	5.353	0.9%
Natural Gas	3.036	3.080	3.151	3.182	3.200	3.235	3.263	3.281	3.280	3.302	3.325	3.328	1.2%
Lease and Plant Fuel 6/	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	-0.9%
Pipeline Natural Gas	0.048	0.048	0.046	0.046	0.047	0.047	0.048	0.047	0.047	0.047	0.047	0.047	0.3%
Natural Gas Subtotal	3.089	3.133	3.203	3.233	3.252	3.287	3.316	3.334	3.332	3.354	3.377	3.380	1.2%
Metallurgical Coal	0.169	0.166	0.163	0.160	0.157	0.154	0.151	0.148	0.145	0.143	0.140	0.137	-1.0%
Steam Coal	1.849	1.854	1.859	1.863	1.907	1.923	1.952	1.989	2.043	2.090	2.164	2.240	1.2%
Net Coal Coke Imports	0.002	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	2.6%
Coal Subtotal	2.021	2.022	2.024	2.026	2.067	2.079	2.106	2.139	2.191	2.235	2.307	2.380	1.0%
Nuclear Power	1.576	1.576	1.576	1.597	1.597	1.597	1.597	1.597	1.597	1.597	1.597	1.597	0.2%
Renewable Energy 16/	0.729	0.731	0.734	0.737	0.739	0.741	0.746	0.750	0.754	0.758	0.761	0.764	0.9%
Electricity Imports	0.050	0.054	0.050	0.045	0.040	0.034	0.036	0.029	0.022	0.018	0.015	0.013	-4.6%
Total	12.465	12.562	12.651	12.731	12.820	12.886	12.983	13.058	13.139	13.238	13.370	13.488	0.9%
Energy Use & Related Statistics													
Delivered Energy Use	9.113	9.159	9.208	9.251	9.302	9.344	9.399	9.444	9.503	9.572	9.642	9.708	0.9%
Total Energy Use	12.465	12.562	12.651	12.731	12.820	12.886	12.983	13.058	13.139	13.238	13.370	13.488	0.9%
Population (millions)	40.640	40.693	40.744	40.796	40.847	40.898	40.949	41.002	41.058	41.116	41.176	41.237	0.2%

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 for estimates of nonmarketed renewable energy consumption for geothermal heat pumps, solar thermal hot water heating, and solar photovoltaic electricity generation.

2/ Includes ethanol (blends of 10 percent or less) and ethers blended into gasoline.

3/ Includes commercial sector consumption of wood and wood waste, landfill gas, municipal solid waste, and other biomass for combined heat and power.

4/ Fuel consumption includes consumption for combined heat and power, which produces electricity, both for sale to the grid and for own use, and other useful thermal energy.

5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.

6/ Represents natural gas used in the field gathering and processing plant machinery.

7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass.

8/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur.

9/ Includes only kerosene type.

10/ Includes aviation gasoline and lubricants.

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

12/ Includes unfinished oils, natural gasoline, motor gasoline blending components, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.

13/ Includes electricity generated for sale to the grid and for own use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

14/ Includes consumption of energy by electricity-only and combined heat and power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public. Includes small power producers and exempt wholesale generators.

15/ Includes conventional hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, petroleum coke, wind, photovoltaic and solar thermal sources. Excludes net electricity imports.

16/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

Btu = British thermal unit.

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding. Data for 2001 and 2002 are model results and may differ slightly from official EIA data reports. Consumption values of 0.00 are values that round to 0.00, because they are less than 0.005.

Sources: 2001 and 2002 consumption based on: Energy Information Administration (EIA), EIA, Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, October 2002). 2001 and 2002 gross domestic product: Global Insight macroeconomic model T250803. 2001 and 2002 carbon dioxide emissions: EIA, Emissions of Greenhouse Gases in the United States 2002, DOE/EIA-0573(2002) (Washington, DC, October 2003). Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.

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

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Energy Consumption													
Residential													
Distillate Fuel	0.042	0.040	0.041	0.043	0.043	0.043	0.043	0.042	0.042	0.042	0.041	0.041	0.041
Kerosene	0.008	0.004	0.005	0.006	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007
Liquefied Petroleum Gas	0.092	0.101	0.099	0.099	0.102	0.104	0.105	0.106	0.107	0.108	0.108	0.110	0.110
Petroleum Subtotal	0.142	0.145	0.145	0.149	0.151	0.153	0.155	0.155	0.156	0.156	0.156	0.157	0.157
Natural Gas	1.391	1.454	1.516	1.518	1.519	1.537	1.549	1.562	1.570	1.583	1.590	1.594	1.588
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
Renewable Energy 1/	0.060	0.073	0.079	0.076	0.076	0.076	0.076	0.077	0.076	0.076	0.077	0.077	0.077
Electricity	0.584	0.633	0.629	0.646	0.655	0.663	0.673	0.686	0.696	0.707	0.717	0.727	0.734
Delivered Energy	2.179	2.307	2.371	2.391	2.402	2.431	2.455	2.483	2.500	2.525	2.542	2.558	2.558
Electricity Related Losses	1.332	1.400	1.545	1.572	1.581	1.586	1.617	1.675	1.725	1.754	1.794	1.827	1.844
Total	3.511	3.707	3.917	3.963	3.983	4.018	4.072	4.157	4.225	4.280	4.335	4.385	4.402
Commercial													
Distillate Fuel	0.047	0.047	0.058	0.058	0.062	0.064	0.066	0.067	0.069	0.070	0.071	0.072	0.073
Residual Fuel	0.002	0.002	0.003	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
Kerosene	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Liquefied Petroleum Gas	0.021	0.023	0.022	0.023	0.024	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023
Motor Gasoline 2/	0.006	0.007	0.007	0.006	0.006	0.006	0.007	0.007	0.006	0.006	0.006	0.006	0.006
Petroleum Subtotal	0.078	0.080	0.091	0.092	0.096	0.098	0.100	0.102	0.102	0.104	0.105	0.106	0.107
Natural Gas	0.744	0.721	0.743	0.721	0.731	0.744	0.750	0.751	0.753	0.756	0.755	0.752	0.748
Coal	0.019	0.020	0.019	0.018	0.018	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019
Renewable Energy 3/	0.008	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013
Electricity	0.631	0.645	0.633	0.657	0.673	0.687	0.699	0.707	0.714	0.719	0.725	0.730	0.736
Delivered Energy	1.481	1.478	1.498	1.501	1.531	1.561	1.581	1.591	1.601	1.610	1.616	1.619	1.623
Electricity Related Losses	1.439	1.427	1.553	1.597	1.626	1.645	1.678	1.725	1.768	1.784	1.813	1.833	1.849
Total	2.920	2.905	3.051	3.098	3.157	3.206	3.259	3.317	3.369	3.394	3.429	3.452	3.471
Industrial 4/													
Distillate Fuel	0.179	0.176	0.176	0.171	0.173	0.173	0.173	0.174	0.173	0.175	0.177	0.179	0.182
Liquefied Petroleum Gas	0.083	0.089	0.085	0.086	0.086	0.087	0.089	0.090	0.090	0.091	0.092	0.094	0.095
Petrochemical Feedstocks	0.177	0.187	0.195	0.196	0.200	0.203	0.205	0.207	0.206	0.208	0.211	0.213	0.217
Residual Fuel	0.015	0.016	0.017	0.017	0.027	0.027	0.028	0.028	0.028	0.028	0.028	0.028	0.028
Motor Gasoline 2/	0.025	0.026	0.026	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.026	0.026	0.026
Other Petroleum 5/	0.738	0.671	0.681	0.654	0.702	0.715	0.725	0.729	0.714	0.716	0.714	0.723	0.726
Petroleum Subtotal	1.218	1.165	1.181	1.149	1.213	1.230	1.245	1.253	1.236	1.243	1.248	1.263	1.274
Natural Gas	1.194	1.193	1.185	1.244	1.328	1.344	1.358	1.371	1.396	1.421	1.444	1.454	1.470
Lease and Plant Fuel 6/	0.011	0.010	0.008	0.007	0.007	0.008	0.008	0.009	0.010	0.011	0.011	0.011	0.011
Natural Gas Subtotal	1.205	1.204	1.192	1.252	1.335	1.352	1.366	1.380	1.406	1.432	1.455	1.464	1.481
Metallurgical Coal	0.341	0.295	0.325	0.329	0.325	0.321	0.317	0.313	0.312	0.306	0.299	0.293	0.287
Steam Coal	0.366	0.360	0.343	0.341	0.342	0.342	0.341	0.340	0.339	0.340	0.340	0.340	0.341
Net Coal Coke Imports	0.018	0.018	0.013	0.011	0.010	0.007	0.006	0.004	0.003	0.001	0.000	0.000	0.000
Coal Subtotal	0.725	0.673	0.682	0.682	0.677	0.670	0.664	0.658	0.654	0.647	0.640	0.633	0.627
Renewable Energy 7/	0.300	0.304	0.305	0.320	0.334	0.345	0.353	0.361	0.370	0.381	0.392	0.404	0.416
Electricity	0.699	0.728	0.716	0.735	0.756	0.773	0.789	0.802	0.814	0.827	0.841	0.855	0.868
Delivered Energy	4.147	4.074	4.076	4.138	4.315	4.370	4.417	4.453	4.478	4.529	4.575	4.617	4.663
Electricity Related Losses	1.592	1.612	1.758	1.789	1.826	1.850	1.895	1.956	2.015	2.050	2.105	2.146	2.181
Total	5.740	5.686	5.834	5.927	6.141	6.220	6.312	6.409	6.494	6.579	6.680	6.763	6.844
Transportation													
Distillate Fuel 8/	0.871	0.839	0.839	0.867	0.896	0.920	0.941	0.960	0.980	1.004	1.027	1.048	1.070

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

East North Central	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Jet Fuel 9/	0.328	0.320	0.307	0.313	0.322	0.330	0.337	0.344	0.351	0.358	0.364	0.371	0.377
Motor Gasoline 2/	2.588	2.659	2.692	2.768	2.837	2.889	2.929	2.970	3.009	3.047	3.085	3.124	3.164
Residual Fuel	0.003	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	0.003	0.003	0.004	0.004	0.006	0.007	0.007	0.008	0.009	0.009	0.009	0.010	0.010
Other Petroleum 10/	0.030	0.034	0.033	0.033	0.033	0.033	0.033	0.034	0.034	0.034	0.034	0.034	0.035
Petroleum Subtotal	3.821	3.857	3.878	3.988	4.097	4.182	4.251	4.318	4.384	4.454	4.521	4.589	4.659
Pipeline Fuel Natural Gas	0.060	0.061	0.069	0.067	0.066	0.066	0.066	0.067	0.068	0.070	0.071	0.071	0.072
Compressed Natural Gas	0.002	0.002	0.003	0.004	0.005	0.005	0.006	0.007	0.007	0.008	0.009	0.009	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	0.013	0.014	0.014	0.014	0.014	0.014	0.015
Delivered Energy	3.895	3.932	3.962	4.072	4.181	4.267	4.336	4.406	4.474	4.546	4.615	4.684	4.755
Electricity Related Losses	0.027	0.027	0.030	0.031	0.031	0.031	0.032	0.033	0.034	0.034	0.035	0.036	0.036
Total	3.922	3.959	3.993	4.103	4.212	4.298	4.369	4.439	4.508	4.581	4.650	4.720	4.792
Delivered Energy Consumption, All Sectors													
Distillate Fuel	1.138	1.103	1.114	1.139	1.173	1.200	1.223	1.244	1.263	1.290	1.316	1.341	1.366
Kerosene	0.012	0.006	0.007	0.010	0.010	0.011	0.011	0.011	0.011	0.011	0.012	0.012	0.012
Jet Fuel 9/	0.328	0.320	0.307	0.313	0.322	0.330	0.337	0.344	0.351	0.358	0.364	0.371	0.377
Liquefied Petroleum Gas	0.200	0.216	0.210	0.213	0.218	0.221	0.224	0.227	0.229	0.231	0.233	0.236	0.238
Motor Gasoline 2/	2.619	2.691	2.725	2.799	2.868	2.921	2.961	3.002	3.041	3.079	3.117	3.156	3.197
Petrochemical Feedstocks	0.177	0.187	0.195	0.196	0.200	0.203	0.205	0.207	0.206	0.208	0.211	0.213	0.217
Residual Fuel	0.020	0.020	0.023	0.023	0.033	0.033	0.033	0.034	0.033	0.033	0.033	0.033	0.034
Other Petroleum 12/	0.766	0.704	0.713	0.685	0.733	0.745	0.755	0.759	0.745	0.747	0.745	0.753	0.757
Petroleum Subtotal	5.259	5.246	5.295	5.378	5.557	5.663	5.750	5.828	5.878	5.958	6.031	6.115	6.197
Natural Gas	3.331	3.371	3.447	3.487	3.582	3.630	3.662	3.691	3.726	3.768	3.797	3.809	3.815
Lease and Plant Fuel 6/	0.011	0.010	0.008	0.007	0.007	0.008	0.008	0.009	0.010	0.011	0.011	0.011	0.011
Pipeline Natural Gas	0.060	0.061	0.069	0.067	0.066	0.066	0.066	0.067	0.068	0.070	0.071	0.071	0.072
Natural Gas Subtotal	3.402	3.442	3.523	3.561	3.656	3.704	3.737	3.767	3.804	3.848	3.879	3.891	3.898
Metallurgical Coal	0.341	0.295	0.325	0.329	0.325	0.321	0.317	0.313	0.312	0.306	0.299	0.293	0.287
Steam Coal	0.388	0.382	0.365	0.362	0.363	0.363	0.362	0.361	0.360	0.360	0.361	0.361	0.362
Net Coal Coke Imports	0.018	0.018	0.013	0.011	0.010	0.007	0.006	0.004	0.003	0.001	0.000	0.000	0.000
Coal Subtotal	0.747	0.695	0.703	0.703	0.698	0.692	0.685	0.679	0.675	0.667	0.661	0.654	0.648
Renewable Energy 13/	0.367	0.390	0.397	0.409	0.423	0.434	0.442	0.450	0.459	0.470	0.481	0.494	0.506
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	1.926	2.018	1.990	2.051	2.097	2.136	2.174	2.209	2.237	2.267	2.296	2.326	2.353
Delivered Energy	11.702	11.791	11.908	12.102	12.430	12.629	12.789	12.933	13.053	13.210	13.348	13.478	13.599
Electricity Related Losses	4.391	4.466	4.887	4.989	5.064	5.113	5.222	5.389	5.542	5.623	5.746	5.842	5.910
Total	16.092	16.257	16.795	17.091	17.494	17.742	18.011	18.322	18.595	18.833	19.094	19.321	19.508
Electric Generators 14/													
Distillate Fuel	0.010	0.017	0.011	0.010	0.009	0.009	0.009	0.009	0.007	0.007	0.007	0.008	0.008
Residual Fuel	0.026	0.004	0.001	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.001	0.001	0.001
Petroleum Subtotal	0.037	0.021	0.012	0.011	0.009	0.009	0.009	0.010	0.007	0.007	0.008	0.009	0.009
Natural Gas	0.234	0.309	0.517	0.655	0.638	0.653	0.641	0.709	0.748	0.779	0.849	0.895	0.946
Steam Coal	4.483	4.535	4.747	4.750	4.879	4.945	5.103	5.226	5.370	5.444	5.520	5.596	5.637
Nuclear Power	1.478	1.517	1.501	1.517	1.522	1.528	1.528	1.537	1.537	1.537	1.541	1.541	1.541
Renewable Energy/Other 15/	0.092	0.106	0.104	0.111	0.116	0.118	0.118	0.118	0.119	0.126	0.129	0.131	0.133
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	6.317	6.484	6.877	7.040	7.160	7.249	7.396	7.598	7.779	7.890	8.043	8.168	8.262
Total Energy Consumption													
Distillate Fuel	1.149	1.119	1.125	1.150	1.182	1.209	1.232	1.253	1.270	1.296	1.323	1.348	1.374

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

East North Central	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Kerosene	0.012	0.006	0.007	0.010	0.010	0.011	0.011	0.011	0.011	0.011	0.012	0.012	0.012
Jet Fuel 9/	0.328	0.320	0.307	0.313	0.322	0.330	0.337	0.344	0.351	0.358	0.364	0.371	0.377
Liquefied Petroleum Gas	0.200	0.216	0.210	0.213	0.218	0.221	0.224	0.227	0.229	0.231	0.233	0.236	0.238
Motor Gasoline 2/	2.619	2.691	2.725	2.799	2.868	2.921	2.961	3.002	3.041	3.079	3.117	3.156	3.197
Petrochemical Feedstocks	0.177	0.187	0.195	0.196	0.200	0.203	0.205	0.207	0.206	0.208	0.211	0.213	0.217
Residual Fuel	0.046	0.024	0.024	0.024	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.034	0.035
Other Petroleum 12/	0.766	0.704	0.713	0.685	0.733	0.745	0.755	0.759	0.745	0.747	0.745	0.753	0.757
Petroleum Subtotal	5.296	5.267	5.307	5.389	5.566	5.673	5.760	5.838	5.886	5.965	6.039	6.124	6.207
Natural Gas	3.565	3.680	3.964	4.142	4.220	4.283	4.304	4.400	4.474	4.547	4.646	4.704	4.761
Lease and Plant Fuel 6/	0.011	0.010	0.008	0.007	0.007	0.008	0.008	0.009	0.010	0.011	0.011	0.011	0.011
Pipeline Natural Gas	0.060	0.061	0.069	0.067	0.066	0.066	0.066	0.067	0.068	0.070	0.071	0.071	0.072
Natural Gas Subtotal	3.635	3.751	4.040	4.216	4.293	4.357	4.378	4.477	4.552	4.627	4.728	4.786	4.844
Metallurgical Coal	0.341	0.295	0.325	0.329	0.325	0.321	0.317	0.313	0.312	0.306	0.299	0.293	0.287
Steam Coal	4.871	4.917	5.112	5.112	5.242	5.308	5.466	5.587	5.730	5.805	5.881	5.958	5.999
Net Coal Coke Imports	0.018	0.018	0.013	0.011	0.010	0.007	0.006	0.004	0.003	0.001	0.000	0.000	0.000
Coal Subtotal	5.230	5.230	5.450	5.453	5.576	5.637	5.789	5.905	6.045	6.112	6.180	6.251	6.286
Nuclear Power	1.478	1.517	1.501	1.517	1.522	1.528	1.528	1.537	1.537	1.537	1.541	1.541	1.541
Renewable Energy 16/	0.460	0.495	0.502	0.520	0.539	0.551	0.560	0.569	0.578	0.596	0.611	0.625	0.639
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	16.100	16.260	16.800	17.095	17.498	17.746	18.015	18.326	18.599	18.837	19.098	19.326	19.516
Energy Use & Related Statistics													
Delivered Energy Use	11.702	11.791	11.908	12.102	12.430	12.629	12.789	12.933	13.053	13.210	13.348	13.478	13.599
Total Energy Use	16.092	16.257	16.795	17.091	17.494	17.742	18.011	18.322	18.595	18.833	19.094	19.321	19.508
Population (millions)	46.154	46.435	46.664	46.860	47.055	47.249	47.432	47.592	47.730	47.862	47.993	48.125	48.258

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

East North Central	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Energy Consumption													
Residential													
Distillate Fuel	0.040	0.040	0.039	0.038	0.038	0.037	0.036	0.036	0.035	0.034	0.034	0.033	-0.9%
Kerosene	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	3.1%
Liquefied Petroleum Gas	0.111	0.112	0.113	0.113	0.114	0.115	0.116	0.116	0.116	0.117	0.118	0.118	0.7%
Petroleum Subtotal	0.158	0.158	0.159	0.158	0.159	0.159	0.159	0.158	0.158	0.158	0.159	0.158	0.4%
Natural Gas	1.587	1.586	1.594	1.594	1.602	1.611	1.622	1.619	1.622	1.627	1.636	1.637	0.5%
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	-0.3%
Renewable Energy 1/	0.077	0.077	0.077	0.077	0.077	0.077	0.077	0.077	0.077	0.077	0.077	0.077	0.3%
Electricity	0.743	0.753	0.763	0.771	0.780	0.791	0.804	0.811	0.822	0.833	0.846	0.854	1.3%
Delivered Energy	2.567	2.576	2.595	2.603	2.621	2.640	2.664	2.668	2.681	2.697	2.720	2.728	0.7%
Electricity Related Losses	1.864	1.887	1.914	1.930	1.928	1.945	1.959	1.931	1.914	1.916	1.928	1.937	1.4%
Total	4.431	4.463	4.509	4.532	4.548	4.585	4.623	4.598	4.595	4.613	4.648	4.665	1.0%
Commercial													
Distillate Fuel	0.074	0.076	0.077	0.078	0.079	0.080	0.081	0.083	0.084	0.086	0.088	0.090	2.8%
Residual 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	2.5%
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	0.8%
Liquefied Petroleum Gas	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.024	0.024	0.024	0.024	0.2%
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	0.0%
Petroleum Subtotal	0.108	0.110	0.111	0.112	0.113	0.115	0.116	0.117	0.119	0.121	0.123	0.125	2.0%
Natural Gas	0.746	0.745	0.746	0.749	0.754	0.760	0.765	0.769	0.774	0.783	0.793	0.804	0.5%
Coal	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.019	0.018	-0.2%
Renewable Energy 3/	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.0%
Electricity	0.743	0.751	0.758	0.766	0.775	0.785	0.795	0.806	0.819	0.834	0.850	0.868	1.3%
Delivered Energy	1.629	1.637	1.647	1.659	1.673	1.690	1.707	1.724	1.744	1.769	1.797	1.829	0.9%
Electricity Related Losses	1.864	1.882	1.899	1.917	1.913	1.929	1.938	1.919	1.909	1.920	1.939	1.969	1.4%
Total	3.493	3.519	3.546	3.576	3.587	3.619	3.645	3.643	3.653	3.689	3.736	3.798	1.2%
Industrial 4/													
Distillate Fuel	0.185	0.186	0.188	0.189	0.191	0.193	0.195	0.197	0.199	0.202	0.204	0.207	0.7%
Liquefied Petroleum Gas	0.096	0.097	0.099	0.103	0.101	0.103	0.104	0.105	0.106	0.108	0.109	0.113	1.1%
Petrochemical Feedstocks	0.218	0.220	0.224	0.227	0.231	0.234	0.237	0.240	0.242	0.245	0.248	0.251	1.3%
Residual Fuel	0.028	0.028	0.028	0.028	0.028	0.027	0.028	0.028	0.028	0.028	0.028	0.028	2.5%
Motor Gasoline 2/	0.027	0.027	0.027	0.027	0.028	0.028	0.028	0.029	0.029	0.029	0.030	0.030	0.7%
Other Petroleum 5/	0.730	0.727	0.729	0.727	0.734	0.738	0.747	0.753	0.763	0.770	0.774	0.775	0.6%
Petroleum Subtotal	1.284	1.286	1.295	1.302	1.313	1.323	1.338	1.351	1.368	1.382	1.393	1.404	0.8%
Natural Gas	1.483	1.496	1.516	1.542	1.570	1.592	1.615	1.631	1.656	1.683	1.710	1.742	1.7%
Lease and Plant Fuel 6/	0.011	0.011	0.012	0.012	0.012	0.012	0.012	0.012	0.011	0.011	0.011	0.011	0.1%
Natural Gas Subtotal	1.494	1.507	1.528	1.554	1.582	1.604	1.627	1.643	1.667	1.695	1.721	1.753	1.6%
Metallurgical Coal	0.281	0.275	0.268	0.263	0.257	0.251	0.246	0.240	0.235	0.230	0.225	0.220	-1.3%
Steam Coal	0.341	0.341	0.341	0.341	0.342	0.341	0.341	0.341	0.342	0.342	0.343	0.343	-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	N/A
Coal Subtotal	0.622	0.615	0.609	0.604	0.599	0.593	0.587	0.581	0.577	0.572	0.567	0.563	-0.8%
Renewable Energy 7/	0.427	0.438	0.448	0.460	0.472	0.481	0.490	0.498	0.507	0.517	0.526	0.537	2.5%
Electricity	0.881	0.894	0.909	0.925	0.942	0.954	0.968	0.980	0.996	1.013	1.029	1.048	1.6%
Delivered Energy	4.702	4.733	4.780	4.834	4.896	4.942	4.998	5.040	5.101	5.164	5.223	5.292	1.1%
Electricity Related Losses	2.209	2.241	2.278	2.317	2.325	2.344	2.359	2.333	2.321	2.330	2.346	2.378	1.7%
Total	6.912	6.974	7.058	7.151	7.221	7.286	7.357	7.372	7.422	7.494	7.569	7.669	1.3%
Transportation													
Distillate Fuel 8/	1.089	1.105	1.123	1.141	1.159	1.174	1.191	1.207	1.227	1.249	1.272	1.298	1.9%

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

East North Central	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Jet Fuel 9/	0.384	0.388	0.392	0.397	0.401	0.406	0.409	0.412	0.414	0.416	0.418	0.419	1.2%
Motor Gasoline 2/	3.195	3.223	3.249	3.275	3.302	3.328	3.356	3.386	3.419	3.453	3.492	3.536	1.2%
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	0.0%
Liquefied Petroleum Gas	0.010	0.011	0.011	0.011	0.011	0.012	0.012	0.012	0.012	0.012	0.012	0.013	5.8%
Other Petroleum 10/	0.035	0.035	0.036	0.036	0.037	0.037	0.037	0.038	0.038	0.039	0.039	0.040	0.7%
Petroleum Subtotal	4.715	4.764	4.811	4.862	4.912	4.958	5.006	5.057	5.113	5.172	5.236	5.308	1.4%
Pipeline Fuel Natural Gas	0.072	0.073	0.074	0.075	0.077	0.079	0.080	0.081	0.081	0.082	0.084	0.085	1.5%
Compressed Natural Gas	0.010	0.010	0.011	0.011	0.011	0.012	0.012	0.012	0.012	0.013	0.013	0.013	8.1%
Renewable Energy (E85) 11/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	7.1%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	N/A
Electricity	0.015	0.015	0.015	0.015	0.016	0.016	0.016	0.016	0.017	0.017	0.017	0.017	1.6%
Delivered Energy	4.813	4.863	4.912	4.964	5.016	5.065	5.115	5.167	5.224	5.285	5.351	5.425	1.4%
Electricity Related Losses	0.037	0.037	0.038	0.038	0.038	0.039	0.039	0.039	0.038	0.039	0.039	0.039	1.7%
Total	4.850	4.900	4.950	5.003	5.055	5.104	5.154	5.206	5.262	5.323	5.390	5.464	1.4%
Delivered Energy Consumption, All Sectors													
Distillate Fuel	1.387	1.407	1.426	1.447	1.467	1.484	1.504	1.523	1.546	1.572	1.598	1.628	1.7%
Kerosene	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	3.1%
Jet Fuel 9/	0.384	0.388	0.392	0.397	0.401	0.406	0.409	0.412	0.414	0.416	0.418	0.419	1.2%
Liquefied Petroleum Gas	0.241	0.242	0.245	0.250	0.250	0.252	0.255	0.256	0.258	0.260	0.263	0.268	0.9%
Motor Gasoline 2/	3.228	3.256	3.282	3.309	3.336	3.363	3.390	3.422	3.454	3.489	3.528	3.572	1.2%
Petrochemical Feedstocks	0.218	0.220	0.224	0.227	0.231	0.234	0.237	0.240	0.242	0.245	0.248	0.251	1.3%
Residual Fuel	0.034	0.034	0.033	0.033	0.033	0.033	0.033	0.033	0.033	0.033	0.034	0.034	2.3%
Other Petroleum 12/	0.762	0.759	0.761	0.760	0.768	0.772	0.781	0.787	0.798	0.805	0.810	0.812	0.6%
Petroleum Subtotal	6.265	6.319	6.376	6.434	6.497	6.554	6.620	6.684	6.758	6.833	6.911	6.995	1.3%
Natural Gas	3.826	3.838	3.867	3.896	3.938	3.975	4.014	4.031	4.064	4.105	4.152	4.197	1.0%
Lease and Plant Fuel 6/	0.011	0.011	0.012	0.012	0.012	0.012	0.012	0.012	0.011	0.011	0.011	0.011	0.1%
Pipeline Natural Gas	0.072	0.073	0.074	0.075	0.077	0.079	0.080	0.081	0.081	0.082	0.084	0.085	1.5%
Natural Gas Subtotal	3.910	3.922	3.952	3.983	4.027	4.065	4.106	4.123	4.156	4.199	4.247	4.293	1.0%
Metallurgical Coal	0.281	0.275	0.268	0.263	0.257	0.251	0.246	0.240	0.235	0.230	0.225	0.220	-1.3%
Steam Coal	0.362	0.362	0.361	0.362	0.363	0.362	0.362	0.362	0.362	0.363	0.363	0.364	-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	N/A
Coal Subtotal	0.643	0.636	0.630	0.624	0.619	0.613	0.608	0.602	0.597	0.593	0.588	0.583	-0.8%
Renewable Energy 13/	0.518	0.528	0.539	0.550	0.562	0.571	0.581	0.588	0.597	0.607	0.617	0.628	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	0.001	N/A
Electricity	2.382	2.412	2.445	2.477	2.512	2.545	2.583	2.614	2.654	2.696	2.742	2.787	1.4%
Delivered Energy	13.711	13.810	13.933	14.060	14.207	14.338	14.485	14.598	14.750	14.914	15.091	15.273	1.1%
Electricity Related Losses	5.975	6.048	6.129	6.202	6.205	6.257	6.295	6.221	6.183	6.204	6.251	6.323	1.5%
Total	19.686	19.857	20.062	20.262	20.411	20.595	20.779	20.819	20.932	21.119	21.342	21.596	1.2%
Electric Generators 14/													
Distillate Fuel	0.009	0.009	0.010	0.011	0.011	0.010	0.011	0.016	0.015	0.015	0.017	0.017	0.1%
Residual Fuel	0.002	0.003	0.003	0.003	0.003	0.002	0.003	0.003	0.003	0.003	0.003	0.003	-1.5%
Petroleum Subtotal	0.011	0.012	0.012	0.014	0.013	0.012	0.014	0.018	0.018	0.017	0.020	0.020	-0.2%
Natural Gas	0.993	1.053	1.117	1.202	1.299	1.383	1.452	1.484	1.495	1.564	1.644	1.738	7.8%
Steam Coal	5.682	5.723	5.748	5.765	5.702	5.699	5.703	5.624	5.614	5.609	5.618	5.642	1.0%
Nuclear Power	1.541	1.541	1.561	1.561	1.561	1.561	1.561	1.561	1.561	1.561	1.561	1.561	0.1%
Renewable Energy/Other 15/	0.134	0.136	0.139	0.141	0.145	0.149	0.150	0.149	0.150	0.151	0.151	0.150	1.5%
Electricity Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Total	8.357	8.460	8.574	8.679	8.717	8.802	8.877	8.835	8.836	8.901	8.993	9.110	1.5%
Total Energy Consumption													
Distillate Fuel	1.396	1.416	1.436	1.458	1.478	1.494	1.515	1.539	1.561	1.586	1.616	1.645	1.7%

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

East North Central	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Kerosene	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	3.1%
Jet Fuel 9/	0.384	0.388	0.392	0.397	0.401	0.406	0.409	0.412	0.414	0.416	0.418	0.419	1.2%
Liquefied Petroleum Gas	0.241	0.242	0.245	0.250	0.250	0.252	0.255	0.256	0.258	0.260	0.263	0.268	0.9%
Motor Gasoline 2/	3.228	3.256	3.282	3.309	3.336	3.363	3.390	3.422	3.454	3.489	3.528	3.572	1.2%
Petrochemical Feedstocks	0.218	0.220	0.224	0.227	0.231	0.234	0.237	0.240	0.242	0.245	0.248	0.251	1.3%
Residual Fuel	0.036	0.036	0.036	0.036	0.036	0.035	0.036	0.036	0.036	0.036	0.036	0.036	1.8%
Other Petroleum 12/	0.762	0.759	0.761	0.760	0.768	0.772	0.781	0.787	0.798	0.805	0.810	0.812	0.6%
Petroleum Subtotal	6.276	6.330	6.388	6.448	6.510	6.567	6.634	6.702	6.776	6.850	6.931	7.015	1.3%
Natural Gas	4.820	4.891	4.984	5.099	5.237	5.359	5.467	5.515	5.560	5.670	5.797	5.935	2.1%
Lease and Plant Fuel 6/	0.011	0.011	0.012	0.012	0.012	0.012	0.012	0.012	0.011	0.011	0.011	0.011	0.1%
Pipeline Natural Gas	0.072	0.073	0.074	0.075	0.077	0.079	0.080	0.081	0.081	0.082	0.084	0.085	1.5%
Natural Gas Subtotal	4.903	4.976	5.069	5.186	5.326	5.449	5.559	5.608	5.652	5.763	5.892	6.031	2.1%
Metallurgical Coal	0.281	0.275	0.268	0.263	0.257	0.251	0.246	0.240	0.235	0.230	0.225	0.220	-1.3%
Steam Coal	6.044	6.084	6.110	6.127	6.064	6.061	6.065	5.986	5.976	5.972	5.981	6.006	0.9%
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	N/A
Coal Subtotal	6.324	6.359	6.378	6.389	6.321	6.312	6.311	6.226	6.211	6.202	6.205	6.226	0.8%
Nuclear Power	1.541	1.541	1.561	1.561	1.561	1.561	1.561	1.561	1.561	1.561	1.561	1.561	0.1%
Renewable Energy 16/	0.651	0.663	0.678	0.691	0.707	0.720	0.731	0.738	0.747	0.758	0.768	0.777	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	N/A
Total	19.696	19.869	20.075	20.276	20.426	20.609	20.795	20.835	20.948	21.134	21.357	21.610	1.2%
Energy Use & Related Statistics													
Delivered Energy Use	13.711	13.810	13.933	14.060	14.207	14.338	14.485	14.598	14.750	14.914	15.091	15.273	1.1%
Total Energy Use	19.686	19.857	20.062	20.262	20.411	20.595	20.779	20.819	20.932	21.119	21.342	21.596	1.2%
Population (millions)	48.384	48.504	48.624	48.744	48.862	48.980	49.096	49.213	49.333	49.453	49.575	49.699	0.3%

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 for estimates of nonmarketed renewable energy consumption for geothermal heat pumps, solar thermal hot water heating, and solar photovoltaic electricity generation.

2/ Includes ethanol (blends of 10 percent or less) and ethers blended into gasoline.

3/ Includes commercial sector consumption of wood and wood waste, landfill gas, municipal solid waste, and other biomass for combined heat and power.

4/ Fuel consumption includes consumption for combined heat and power, which produces electricity, both for sale to the grid and for own use, and other useful thermal energy.

5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.

6/ Represents natural gas used in the field gathering and processing plant machinery.

7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass.

8/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur.

9/ Includes only kerosene type.

10/ Includes aviation gasoline and lubricants.

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

12/ Includes unfinished oils, natural gasoline, motor gasoline blending components, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.

13/ Includes electricity generated for sale to the grid and for own use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

14/ Includes consumption of energy by electricity-only and combined heat and power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public. Includes small power producers and exempt wholesale generators.

15/ Includes conventional hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, petroleum coke, wind, photovoltaic and solar thermal sources. Excludes net electricity imports.

16/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

Btu = British thermal unit.

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding. Data for 2001 and 2002 are model results and may differ slightly from official EIA data reports. Consumption values of 0.00 are values that round to 0.00, because they are less than 0.005.

Sources: 2001 and 2002 consumption based on: Energy Information Administration (EIA), EIA, Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, October 2002). 2001 and 2002 gross domestic product: Global Insight macroeconomic model T250803. 2001 and 2002 carbon dioxide emissions: EIA, Emissions of Greenhouse Gases in the United States 2002, DOE/EIA-0573(2002) (Washington, DC, October 2003). Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.

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

West North Central	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Energy Consumption													
Residential													
Distillate Fuel	0.036	0.036	0.034	0.036	0.036	0.036	0.036	0.036	0.035	0.035	0.035	0.034	0.034
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	0.101	0.111	0.104	0.105	0.106	0.108	0.109	0.109	0.109	0.109	0.109	0.109	0.109
Petroleum Subtotal	0.137	0.147	0.138	0.141	0.142	0.144	0.144	0.145	0.144	0.144	0.144	0.144	0.143
Natural Gas	0.465	0.480	0.482	0.494	0.495	0.500	0.503	0.507	0.508	0.511	0.512	0.513	0.510
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
Renewable Energy 1/	0.032	0.023	0.024	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023
Electricity	0.306	0.324	0.328	0.333	0.336	0.340	0.345	0.351	0.355	0.359	0.365	0.371	0.374
Delivered Energy	0.941	0.976	0.974	0.992	0.998	1.009	1.018	1.027	1.032	1.039	1.045	1.052	1.053
Electricity Related Losses	0.814	0.855	0.898	0.910	0.927	0.951	0.978	0.980	0.962	0.960	0.957	0.960	0.949
Total	1.755	1.832	1.872	1.903	1.925	1.960	1.996	2.007	1.994	1.999	2.002	2.013	2.002
Commercial													
Distillate Fuel	0.023	0.023	0.027	0.027	0.029	0.030	0.031	0.031	0.032	0.032	0.033	0.033	0.034
Residual Fuel	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
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	0.015	0.016	0.015	0.016	0.017	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016
Motor Gasoline 2/	0.008	0.009	0.009	0.009	0.008	0.008	0.009	0.009	0.009	0.009	0.008	0.009	0.009
Petroleum Subtotal	0.048	0.050	0.054	0.055	0.057	0.057	0.058	0.059	0.059	0.060	0.060	0.061	0.062
Natural Gas	0.303	0.301	0.300	0.294	0.296	0.302	0.305	0.307	0.309	0.311	0.311	0.311	0.311
Coal	0.016	0.016	0.017	0.016	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017
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	0.269	0.272	0.276	0.285	0.294	0.301	0.308	0.314	0.320	0.325	0.330	0.336	0.342
Delivered Energy	0.641	0.645	0.652	0.655	0.669	0.682	0.694	0.702	0.709	0.717	0.724	0.730	0.737
Electricity Related Losses	0.715	0.718	0.754	0.780	0.811	0.843	0.874	0.877	0.867	0.867	0.867	0.871	0.868
Total	1.356	1.363	1.406	1.435	1.480	1.525	1.568	1.579	1.576	1.584	1.591	1.601	1.605
Industrial 4/													
Distillate Fuel	0.175	0.172	0.172	0.167	0.169	0.169	0.169	0.170	0.169	0.171	0.173	0.175	0.178
Liquefied Petroleum Gas	0.138	0.147	0.140	0.142	0.145	0.147	0.149	0.151	0.152	0.154	0.156	0.158	0.161
Petrochemical Feedstocks	0.022	0.023	0.024	0.024	0.025	0.025	0.026	0.026	0.026	0.026	0.026	0.027	0.027
Residual Fuel	0.005	0.006	0.006	0.006	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010
Motor Gasoline 2/	0.027	0.028	0.029	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.029	0.029
Other Petroleum 5/	0.262	0.251	0.249	0.242	0.260	0.266	0.270	0.272	0.269	0.271	0.271	0.274	0.276
Petroleum Subtotal	0.630	0.627	0.620	0.609	0.636	0.645	0.652	0.657	0.653	0.659	0.664	0.673	0.681
Natural Gas	0.413	0.413	0.410	0.431	0.459	0.465	0.469	0.474	0.483	0.491	0.499	0.502	0.508
Lease and Plant Fuel 6/	0.032	0.031	0.028	0.028	0.031	0.036	0.039	0.043	0.045	0.050	0.052	0.054	0.056
Natural Gas Subtotal	0.446	0.444	0.438	0.458	0.490	0.500	0.508	0.517	0.528	0.541	0.551	0.556	0.564
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	0.239	0.235	0.223	0.222	0.223	0.223	0.222	0.221	0.221	0.221	0.221	0.222	0.222
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	0.239	0.235	0.223	0.222	0.223	0.223	0.222	0.221	0.221	0.221	0.221	0.222	0.222
Renewable Energy 7/	0.107	0.108	0.108	0.112	0.116	0.119	0.122	0.124	0.127	0.130	0.134	0.137	0.140
Electricity	0.254	0.265	0.261	0.268	0.275	0.281	0.287	0.292	0.296	0.301	0.306	0.311	0.316
Delivered Energy	1.676	1.679	1.650	1.670	1.741	1.768	1.792	1.812	1.825	1.853	1.877	1.898	1.923
Electricity Related Losses	0.677	0.700	0.713	0.733	0.760	0.787	0.814	0.814	0.803	0.803	0.804	0.806	0.801
Total	2.353	2.378	2.363	2.403	2.501	2.555	2.605	2.626	2.628	2.656	2.681	2.704	2.724
Transportation													
Distillate Fuel 8/	0.540	0.521	0.521	0.539	0.558	0.573	0.587	0.598	0.611	0.626	0.640	0.653	0.667

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

West North Central	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Jet Fuel 9/	0.182	0.178	0.173	0.177	0.182	0.187	0.190	0.195	0.198	0.202	0.206	0.210	0.213
Motor Gasoline 2/	1.250	1.284	1.310	1.353	1.388	1.415	1.437	1.459	1.481	1.502	1.523	1.545	1.567
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	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.004
Other Petroleum 10/	0.017	0.020	0.019	0.020	0.019	0.020	0.020	0.020	0.020	0.020	0.020	0.021	0.021
Petroleum Subtotal	1.991	2.004	2.025	2.090	2.150	2.197	2.237	2.275	2.314	2.354	2.393	2.432	2.473
Pipeline Fuel Natural Gas	0.080	0.081	0.089	0.088	0.089	0.089	0.091	0.093	0.093	0.095	0.095	0.097	0.098
Compressed Natural Gas	0.001	0.001	0.002	0.002	0.002	0.003	0.003	0.004	0.004	0.005	0.005	0.005	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	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Delivered Energy	2.077	2.091	2.121	2.186	2.247	2.295	2.336	2.378	2.418	2.459	2.500	2.541	2.582
Electricity Related Losses	0.013	0.014	0.014	0.015	0.015	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016
Total	2.090	2.105	2.136	2.201	2.262	2.311	2.352	2.394	2.434	2.475	2.516	2.557	2.598
Delivered Energy Consumption, All Sectors													
Distillate Fuel	0.774	0.752	0.755	0.770	0.791	0.808	0.822	0.835	0.847	0.863	0.880	0.896	0.913
Kerosene	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Jet Fuel 9/	0.182	0.178	0.173	0.177	0.182	0.187	0.190	0.195	0.198	0.202	0.206	0.210	0.213
Liquefied Petroleum Gas	0.256	0.276	0.260	0.264	0.271	0.273	0.277	0.280	0.280	0.283	0.285	0.288	0.290
Motor Gasoline 2/	1.285	1.321	1.347	1.389	1.424	1.451	1.473	1.495	1.517	1.539	1.560	1.582	1.605
Petrochemical Feedstocks	0.022	0.023	0.024	0.024	0.025	0.025	0.026	0.026	0.026	0.026	0.026	0.027	0.027
Residual Fuel	0.007	0.007	0.009	0.009	0.012	0.012	0.012	0.013	0.012	0.013	0.012	0.013	0.013
Other Petroleum 12/	0.279	0.270	0.267	0.260	0.279	0.284	0.289	0.291	0.288	0.290	0.290	0.293	0.296
Petroleum Subtotal	2.807	2.827	2.837	2.896	2.986	3.043	3.091	3.136	3.171	3.217	3.262	3.310	3.359
Natural Gas	1.182	1.195	1.194	1.220	1.253	1.269	1.281	1.291	1.304	1.317	1.327	1.332	1.336
Lease and Plant Fuel 6/	0.032	0.031	0.028	0.028	0.031	0.036	0.039	0.043	0.045	0.050	0.052	0.054	0.056
Pipeline Natural Gas	0.080	0.081	0.089	0.088	0.089	0.089	0.091	0.093	0.093	0.095	0.095	0.097	0.098
Natural Gas Subtotal	1.294	1.308	1.311	1.336	1.373	1.394	1.410	1.427	1.442	1.462	1.475	1.483	1.489
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	0.256	0.253	0.242	0.240	0.241	0.241	0.241	0.240	0.239	0.239	0.240	0.240	0.240
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	0.256	0.253	0.242	0.240	0.241	0.241	0.241	0.240	0.239	0.239	0.240	0.240	0.240
Renewable Energy 13/	0.144	0.137	0.137	0.141	0.145	0.148	0.151	0.153	0.156	0.159	0.162	0.165	0.169
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	0.834	0.867	0.870	0.891	0.910	0.928	0.946	0.963	0.976	0.991	1.007	1.024	1.039
Delivered Energy	5.335	5.391	5.397	5.503	5.655	5.754	5.839	5.919	5.984	6.068	6.145	6.222	6.295
Electricity Related Losses	2.219	2.287	2.379	2.438	2.514	2.597	2.683	2.688	2.648	2.646	2.645	2.653	2.634
Total	7.555	7.678	7.776	7.941	8.169	8.351	8.522	8.607	8.632	8.714	8.790	8.876	8.929
Electric Generators 14/													
Distillate Fuel	0.009	0.007	0.008	0.008	0.009	0.009	0.010	0.010	0.008	0.008	0.009	0.011	0.013
Residual Fuel	0.004	0.002	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.002	0.002
Petroleum Subtotal	0.014	0.009	0.008	0.008	0.009	0.009	0.010	0.011	0.009	0.009	0.010	0.012	0.014
Natural Gas	0.082	0.079	0.115	0.132	0.125	0.127	0.132	0.143	0.113	0.116	0.125	0.148	0.141
Steam Coal	2.314	2.395	2.441	2.482	2.579	2.673	2.758	2.762	2.766	2.769	2.771	2.772	2.773
Nuclear Power	0.478	0.484	0.477	0.484	0.486	0.487	0.488	0.489	0.489	0.489	0.490	0.490	0.490
Renewable Energy/Other 15/	0.136	0.171	0.180	0.200	0.201	0.208	0.221	0.226	0.227	0.231	0.232	0.232	0.232
Electricity Imports	0.030	0.016	0.029	0.022	0.023	0.021	0.020	0.020	0.021	0.022	0.023	0.022	0.023
Total	3.053	3.153	3.249	3.329	3.424	3.525	3.629	3.651	3.624	3.637	3.652	3.677	3.673
Total Energy Consumption													
Distillate Fuel	0.783	0.759	0.763	0.779	0.800	0.817	0.832	0.845	0.855	0.872	0.889	0.907	0.926

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

West North Central	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Kerosene	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Jet Fuel 9/	0.182	0.178	0.173	0.177	0.182	0.187	0.190	0.195	0.198	0.202	0.206	0.210	0.213
Liquefied Petroleum Gas	0.256	0.276	0.260	0.264	0.271	0.273	0.277	0.280	0.280	0.283	0.285	0.288	0.290
Motor Gasoline 2/	1.285	1.321	1.347	1.389	1.424	1.451	1.473	1.495	1.517	1.539	1.560	1.582	1.605
Petrochemical Feedstocks	0.022	0.023	0.024	0.024	0.025	0.025	0.026	0.026	0.026	0.026	0.026	0.027	0.027
Residual Fuel	0.012	0.009	0.009	0.009	0.012	0.012	0.013	0.013	0.013	0.014	0.014	0.014	0.014
Other Petroleum 12/	0.279	0.270	0.267	0.260	0.279	0.284	0.289	0.291	0.288	0.290	0.290	0.293	0.296
Petroleum Subtotal	2.820	2.836	2.845	2.904	2.995	3.052	3.101	3.147	3.179	3.226	3.271	3.322	3.373
Natural Gas	1.264	1.274	1.309	1.352	1.378	1.396	1.412	1.434	1.416	1.433	1.452	1.481	1.477
Lease and Plant Fuel 6/	0.032	0.031	0.028	0.028	0.031	0.036	0.039	0.043	0.045	0.050	0.052	0.054	0.056
Pipeline Natural Gas	0.080	0.081	0.089	0.088	0.089	0.089	0.091	0.093	0.093	0.095	0.095	0.097	0.098
Natural Gas Subtotal	1.376	1.386	1.426	1.468	1.498	1.521	1.542	1.571	1.555	1.578	1.600	1.631	1.630
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	2.570	2.648	2.683	2.723	2.821	2.914	2.999	3.002	3.005	3.008	3.011	3.012	3.013
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	2.570	2.648	2.683	2.723	2.821	2.914	2.999	3.002	3.005	3.008	3.011	3.012	3.013
Nuclear Power	0.478	0.484	0.477	0.484	0.486	0.487	0.488	0.489	0.489	0.489	0.490	0.490	0.490
Renewable Energy 16/	0.280	0.308	0.316	0.341	0.346	0.356	0.372	0.379	0.383	0.390	0.395	0.398	0.401
Electricity Imports	0.030	0.016	0.029	0.022	0.023	0.021	0.020	0.020	0.021	0.022	0.023	0.022	0.023
Total	7.555	7.678	7.776	7.941	8.169	8.351	8.522	8.607	8.632	8.714	8.790	8.876	8.929
Energy Use & Related Statistics													
Delivered Energy Use	5.335	5.391	5.397	5.503	5.655	5.754	5.839	5.919	5.984	6.068	6.145	6.222	6.295
Total Energy Use	7.555	7.678	7.776	7.941	8.169	8.351	8.522	8.607	8.632	8.714	8.790	8.876	8.929
Population (millions)	19.610	19.772	19.917	20.041	20.151	20.255	20.358	20.459	20.561	20.661	20.762	20.862	20.963

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

West North Central	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Energy Consumption													
Residential													
Distillate Fuel	0.034	0.033	0.033	0.032	0.031	0.031	0.030	0.030	0.029	0.029	0.028	0.027	-1.1%
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	3.6%
Liquefied Petroleum Gas	0.109	0.110	0.110	0.110	0.110	0.110	0.111	0.111	0.111	0.111	0.112	0.111	0.0%
Petroleum Subtotal	0.143	0.143	0.143	0.142	0.142	0.141	0.141	0.141	0.140	0.140	0.140	0.139	-0.2%
Natural Gas	0.509	0.509	0.510	0.510	0.512	0.514	0.517	0.515	0.515	0.516	0.518	0.518	0.3%
Coal	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.001	-0.5%
Renewable Energy 1/	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	-0.1%
Electricity	0.379	0.383	0.389	0.392	0.397	0.402	0.407	0.410	0.414	0.419	0.425	0.429	1.2%
Delivered Energy	1.056	1.059	1.067	1.069	1.075	1.082	1.090	1.091	1.094	1.099	1.107	1.110	0.6%
Electricity Related Losses	0.944	0.942	0.937	0.933	0.952	0.967	0.982	0.989	1.004	1.022	1.037	1.049	0.9%
Total	2.000	2.002	2.004	2.001	2.026	2.049	2.072	2.079	2.099	2.121	2.144	2.159	0.7%
Commercial													
Distillate Fuel	0.035	0.035	0.036	0.037	0.037	0.038	0.038	0.039	0.039	0.040	0.040	0.041	2.4%
Residual 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	2.4%
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	1.3%
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	0.0%
Motor Gasoline 2/	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.1%
Petroleum Subtotal	0.063	0.063	0.064	0.065	0.065	0.066	0.066	0.067	0.067	0.068	0.068	0.069	1.4%
Natural Gas	0.312	0.313	0.315	0.318	0.321	0.324	0.327	0.328	0.328	0.328	0.328	0.329	0.4%
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	0.1%
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	0.0%
Electricity	0.348	0.355	0.361	0.368	0.375	0.381	0.388	0.393	0.398	0.403	0.408	0.412	1.8%
Delivered Energy	0.745	0.753	0.762	0.772	0.783	0.794	0.803	0.810	0.816	0.822	0.827	0.831	1.1%
Electricity Related Losses	0.868	0.872	0.871	0.875	0.899	0.919	0.935	0.948	0.966	0.984	0.995	1.007	1.5%
Total	1.613	1.625	1.633	1.647	1.681	1.712	1.738	1.757	1.781	1.806	1.822	1.839	1.3%
Industrial 4/													
Distillate Fuel	0.180	0.182	0.184	0.185	0.187	0.188	0.190	0.193	0.195	0.197	0.200	0.202	0.7%
Liquefied Petroleum Gas	0.162	0.164	0.166	0.170	0.171	0.173	0.175	0.178	0.180	0.182	0.184	0.187	1.1%
Petrochemical Feedstocks	0.027	0.027	0.028	0.028	0.029	0.029	0.030	0.030	0.030	0.031	0.031	0.031	1.3%
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	2.3%
Motor Gasoline 2/	0.030	0.030	0.030	0.030	0.031	0.031	0.031	0.031	0.032	0.032	0.033	0.033	0.7%
Other Petroleum 5/	0.279	0.278	0.279	0.279	0.282	0.283	0.287	0.289	0.293	0.296	0.298	0.299	0.8%
Petroleum Subtotal	0.688	0.691	0.697	0.702	0.709	0.715	0.723	0.730	0.739	0.748	0.755	0.762	0.9%
Natural Gas	0.513	0.517	0.524	0.533	0.543	0.550	0.558	0.564	0.573	0.582	0.591	0.602	1.7%
Lease and Plant Fuel 6/	0.057	0.059	0.061	0.062	0.061	0.062	0.067	0.068	0.068	0.068	0.068	0.069	3.6%
Natural Gas Subtotal	0.570	0.576	0.585	0.595	0.604	0.613	0.625	0.632	0.641	0.650	0.660	0.672	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	N/A
Steam Coal	0.222	0.222	0.222	0.222	0.223	0.222	0.222	0.222	0.223	0.223	0.223	0.224	-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	N/A
Coal Subtotal	0.222	0.222	0.222	0.222	0.223	0.222	0.222	0.222	0.223	0.223	0.223	0.224	-0.2%
Renewable Energy 7/	0.143	0.146	0.149	0.152	0.156	0.158	0.161	0.163	0.166	0.168	0.171	0.174	2.1%
Electricity	0.321	0.325	0.331	0.337	0.343	0.347	0.352	0.357	0.363	0.369	0.375	0.382	1.6%
Delivered Energy	1.944	1.961	1.983	2.008	2.034	2.055	2.084	2.104	2.131	2.158	2.184	2.213	1.2%
Electricity Related Losses	0.799	0.800	0.798	0.801	0.822	0.836	0.850	0.860	0.879	0.900	0.914	0.933	1.3%
Total	2.743	2.761	2.781	2.809	2.856	2.891	2.934	2.964	3.010	3.058	3.097	3.146	1.2%
Transportation													
Distillate Fuel 8/	0.678	0.689	0.700	0.713	0.724	0.734	0.745	0.756	0.769	0.784	0.799	0.816	2.0%

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

West North Central	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Jet Fuel 9/	0.217	0.219	0.222	0.225	0.228	0.230	0.232	0.234	0.236	0.238	0.239	0.240	1.3%
Motor Gasoline 2/	1.585	1.602	1.619	1.635	1.651	1.667	1.684	1.703	1.722	1.744	1.767	1.792	1.5%
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	0.3%
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	6.0%
Other Petroleum 10/	0.021	0.021	0.022	0.022	0.022	0.023	0.023	0.023	0.024	0.024	0.025	0.025	1.1%
Petroleum Subtotal	2.506	2.537	2.567	2.599	2.630	2.659	2.690	2.721	2.757	2.794	2.834	2.879	1.6%
Pipeline Fuel Natural Gas	0.098	0.099	0.100	0.102	0.104	0.107	0.110	0.112	0.113	0.115	0.117	0.120	1.7%
Compressed Natural Gas	0.006	0.006	0.007	0.007	0.007	0.007	0.008	0.008	0.008	0.008	0.008	0.008	9.7%
Renewable Energy (E85) 11/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.3%
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	N/A
Electricity	0.006	0.006	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.008	0.008	1.7%
Delivered Energy	2.617	2.649	2.681	2.715	2.749	2.781	2.814	2.848	2.885	2.925	2.968	3.016	1.6%
Electricity Related Losses	0.016	0.016	0.016	0.016	0.016	0.017	0.017	0.017	0.018	0.018	0.018	0.019	1.4%
Total	2.633	2.665	2.697	2.731	2.765	2.797	2.831	2.865	2.902	2.943	2.986	3.035	1.6%
Delivered Energy Consumption, All Sectors													
Distillate Fuel	0.927	0.940	0.953	0.967	0.980	0.991	1.004	1.017	1.033	1.049	1.067	1.086	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	4.0%
Jet Fuel 9/	0.217	0.219	0.222	0.225	0.228	0.230	0.232	0.234	0.236	0.238	0.239	0.240	1.3%
Liquefied Petroleum Gas	0.292	0.294	0.297	0.300	0.302	0.305	0.308	0.310	0.312	0.314	0.317	0.320	0.7%
Motor Gasoline 2/	1.623	1.640	1.657	1.674	1.690	1.707	1.724	1.743	1.763	1.785	1.808	1.834	1.4%
Petrochemical Feedstocks	0.027	0.027	0.028	0.028	0.029	0.029	0.030	0.030	0.030	0.031	0.031	0.031	1.3%
Residual Fuel	0.013	0.013	0.013	0.012	0.012	0.012	0.012	0.013	0.013	0.013	0.013	0.013	2.3%
Other Petroleum 12/	0.299	0.298	0.300	0.299	0.303	0.305	0.309	0.311	0.316	0.319	0.321	0.323	0.8%
Petroleum Subtotal	3.400	3.434	3.471	3.508	3.546	3.581	3.621	3.659	3.704	3.750	3.798	3.849	1.4%
Natural Gas	1.340	1.345	1.356	1.367	1.382	1.396	1.410	1.415	1.423	1.434	1.446	1.457	0.9%
Lease and Plant Fuel 6/	0.057	0.059	0.061	0.062	0.061	0.062	0.067	0.068	0.068	0.068	0.068	0.069	3.6%
Pipeline Natural Gas	0.098	0.099	0.100	0.102	0.104	0.107	0.110	0.112	0.113	0.115	0.117	0.120	1.7%
Natural Gas Subtotal	1.495	1.503	1.517	1.531	1.548	1.565	1.586	1.594	1.604	1.617	1.631	1.647	1.0%
Metallurgical Coal	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Steam Coal	0.240	0.240	0.240	0.240	0.241	0.241	0.241	0.241	0.241	0.241	0.241	0.241	-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	N/A
Coal Subtotal	0.240	0.240	0.240	0.240	0.241	0.241	0.241	0.241	0.241	0.241	0.241	0.242	-0.2%
Renewable Energy 13/	0.172	0.175	0.178	0.181	0.184	0.187	0.189	0.191	0.194	0.197	0.200	0.203	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	N/A
Electricity	1.054	1.070	1.087	1.104	1.121	1.137	1.154	1.167	1.183	1.198	1.215	1.230	1.5%
Delivered Energy	6.361	6.423	6.493	6.564	6.640	6.711	6.791	6.852	6.926	7.004	7.085	7.171	1.2%
Electricity Related Losses	2.628	2.630	2.622	2.625	2.689	2.739	2.784	2.814	2.867	2.924	2.964	3.007	1.2%
Total	8.989	9.053	9.115	9.188	9.329	9.450	9.575	9.667	9.793	9.928	10.050	10.178	1.2%
Electric Generators 14/													
Distillate Fuel	0.015	0.017	0.017	0.017	0.015	0.013	0.013	0.016	0.017	0.015	0.017	0.018	4.1%
Residual Fuel	0.002	0.002	0.002	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.8%
Petroleum Subtotal	0.017	0.019	0.020	0.020	0.018	0.015	0.016	0.018	0.019	0.017	0.019	0.020	3.6%
Natural Gas	0.145	0.158	0.164	0.168	0.172	0.173	0.176	0.169	0.161	0.152	0.160	0.169	3.4%
Steam Coal	2.775	2.775	2.777	2.794	2.876	2.947	3.003	3.054	3.132	3.218	3.266	3.316	1.4%
Nuclear Power	0.490	0.490	0.490	0.490	0.490	0.490	0.490	0.490	0.490	0.490	0.490	0.490	0.1%
Renewable Energy/Other 15/	0.234	0.235	0.237	0.237	0.237	0.237	0.238	0.238	0.238	0.238	0.238	0.238	1.4%
Electricity Imports	0.022	0.023	0.022	0.019	0.017	0.014	0.015	0.012	0.010	0.008	0.006	0.005	-4.6%
Total	3.682	3.700	3.710	3.728	3.810	3.876	3.938	3.981	4.050	4.123	4.180	4.238	1.3%
Total Energy Consumption													
Distillate Fuel	0.942	0.957	0.970	0.984	0.995	1.005	1.018	1.033	1.049	1.064	1.084	1.104	1.6%

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

West North Central	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
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	4.0%
Jet Fuel 9/	0.217	0.219	0.222	0.225	0.228	0.230	0.232	0.234	0.236	0.238	0.239	0.240	1.3%
Liquefied Petroleum Gas	0.292	0.294	0.297	0.300	0.302	0.305	0.308	0.310	0.312	0.314	0.317	0.320	0.7%
Motor Gasoline 2/	1.623	1.640	1.657	1.674	1.690	1.707	1.724	1.743	1.763	1.785	1.808	1.834	1.4%
Petrochemical Feedstocks	0.027	0.027	0.028	0.028	0.029	0.029	0.030	0.030	0.030	0.031	0.031	0.031	1.3%
Residual Fuel	0.015	0.015	0.015	0.015	0.015	0.014	0.014	0.015	0.015	0.015	0.015	0.015	2.1%
Other Petroleum 12/	0.299	0.298	0.300	0.299	0.303	0.305	0.309	0.311	0.316	0.319	0.321	0.323	0.8%
Petroleum Subtotal	3.416	3.453	3.490	3.528	3.564	3.596	3.636	3.677	3.723	3.767	3.817	3.869	1.4%
Natural Gas	1.485	1.503	1.520	1.535	1.554	1.569	1.586	1.584	1.585	1.586	1.607	1.626	1.1%
Lease and Plant Fuel 6/	0.057	0.059	0.061	0.062	0.061	0.062	0.067	0.068	0.068	0.068	0.068	0.069	3.6%
Pipeline Natural Gas	0.098	0.099	0.100	0.102	0.104	0.107	0.110	0.112	0.113	0.115	0.117	0.120	1.7%
Natural Gas Subtotal	1.640	1.661	1.681	1.699	1.719	1.738	1.763	1.763	1.766	1.769	1.792	1.816	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	N/A
Steam Coal	3.015	3.015	3.017	3.035	3.117	3.187	3.244	3.295	3.373	3.459	3.507	3.558	1.3%
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	N/A
Coal Subtotal	3.015	3.015	3.017	3.035	3.117	3.187	3.244	3.295	3.373	3.459	3.507	3.558	1.3%
Nuclear Power	0.490	0.490	0.490	0.490	0.490	0.490	0.490	0.490	0.490	0.490	0.490	0.490	0.1%
Renewable Energy 16/	0.406	0.410	0.415	0.418	0.421	0.423	0.427	0.429	0.432	0.434	0.437	0.440	1.6%
Electricity Imports	0.022	0.023	0.022	0.019	0.017	0.014	0.015	0.012	0.010	0.008	0.006	0.005	-4.6%
Total	8.989	9.053	9.115	9.188	9.329	9.450	9.575	9.667	9.793	9.928	10.050	10.178	1.2%
Energy Use & Related Statistics													
Delivered Energy Use	6.361	6.423	6.493	6.564	6.640	6.711	6.791	6.852	6.926	7.004	7.085	7.171	1.2%
Total Energy Use	8.989	9.053	9.115	9.188	9.329	9.450	9.575	9.667	9.793	9.928	10.050	10.178	1.2%
Population (millions)	21.061	21.157	21.251	21.344	21.437	21.528	21.617	21.707	21.796	21.886	21.975	22.065	0.5%

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 for estimates of nonmarketed renewable energy consumption for geothermal heat pumps, solar thermal hot water heating, and solar photovoltaic electricity generation.

2/ Includes ethanol (blends of 10 percent or less) and ethers blended into gasoline.

3/ Includes commercial sector consumption of wood and wood waste, landfill gas, municipal solid waste, and other biomass for combined heat and power.

4/ Fuel consumption includes consumption for combined heat and power, which produces electricity, both for sale to the grid and for own use, and other useful thermal energy.

5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.

6/ Represents natural gas used in the field gathering and processing plant machinery.

7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass.

8/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur.

9/ Includes only kerosene type.

10/ Includes aviation gasoline and lubricants.

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

12/ Includes unfinished oils, natural gasoline, motor gasoline blending components, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.

13/ Includes electricity generated for sale to the grid and for own use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

14/ Includes consumption of energy by electricity-only and combined heat and power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public. Includes small power producers and exempt wholesale generators.

15/ Includes conventional hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, petroleum coke, wind, photovoltaic and solar thermal sources. Excludes net electricity imports.

16/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

Btu = British thermal unit.

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding. Data for 2001 and 2002 are model results and may differ slightly from official EIA data reports. Consumption values of 0.00 are values that round to 0.00, because they are less than 0.005.

Sources: 2001 and 2002 consumption based on: Energy Information Administration (EIA), EIA, Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, October 2002). 2001 and 2002 gross domestic product: Global Insight macroeconomic model T250803. 2001 and 2002 carbon dioxide emissions: EIA, Emissions of Greenhouse Gases in the United States 2002, DOE/EIA-0573(2002) (Washington, DC, October 2003). Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.

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

South Atlantic

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Energy Consumption													
Residential													
Distillate Fuel	0.071	0.072	0.069	0.072	0.072	0.072	0.071	0.070	0.069	0.068	0.068	0.067	0.066
Kerosene	0.023	0.016	0.019	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.025
Liquefied Petroleum Gas	0.077	0.084	0.080	0.081	0.083	0.085	0.086	0.088	0.088	0.090	0.091	0.092	0.093
Petroleum Subtotal	0.170	0.172	0.167	0.180	0.181	0.183	0.183	0.184	0.184	0.184	0.184	0.185	0.184
Natural Gas	0.435	0.463	0.474	0.492	0.501	0.515	0.527	0.539	0.549	0.562	0.572	0.581	0.587
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
Renewable Energy 1/	0.046	0.059	0.060	0.059	0.059	0.059	0.059	0.059	0.059	0.059	0.059	0.059	0.059
Electricity	0.999	1.097	1.107	1.128	1.148	1.169	1.195	1.224	1.247	1.273	1.299	1.327	1.347
Delivered Energy	1.652	1.793	1.809	1.861	1.891	1.928	1.965	2.008	2.040	2.080	2.116	2.154	2.179
Electricity Related Losses	1.972	2.103	2.013	1.995	2.059	2.112	2.169	2.189	2.139	2.126	2.134	2.151	2.121
Total	3.624	3.896	3.822	3.856	3.949	4.040	4.134	4.196	4.180	4.205	4.249	4.305	4.300
Commercial													
Distillate Fuel	0.084	0.086	0.099	0.097	0.100	0.103	0.106	0.108	0.110	0.111	0.113	0.115	0.117
Residual Fuel	0.003	0.003	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Kerosene	0.007	0.004	0.005	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Liquefied Petroleum Gas	0.014	0.015	0.014	0.015	0.016	0.015	0.015	0.015	0.015	0.016	0.016	0.016	0.016
Motor Gasoline 2/	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
Petroleum Subtotal	0.117	0.116	0.131	0.131	0.135	0.137	0.140	0.142	0.145	0.147	0.149	0.151	0.152
Natural Gas	0.332	0.330	0.334	0.335	0.342	0.352	0.361	0.370	0.383	0.398	0.409	0.417	0.422
Coal	0.017	0.016	0.016	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017
Renewable Energy 3/	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020
Electricity	0.909	0.932	0.937	0.970	1.001	1.032	1.064	1.101	1.142	1.184	1.225	1.261	1.293
Delivered Energy	1.395	1.415	1.439	1.473	1.516	1.558	1.603	1.651	1.707	1.766	1.821	1.866	1.904
Electricity Related Losses	1.794	1.787	1.703	1.715	1.796	1.863	1.933	1.969	1.959	1.977	2.013	2.045	2.036
Total	3.190	3.202	3.142	3.188	3.312	3.421	3.536	3.621	3.666	3.743	3.833	3.910	3.940
Industrial 4/													
Distillate Fuel	0.191	0.181	0.184	0.178	0.180	0.181	0.182	0.184	0.182	0.184	0.187	0.191	0.195
Liquefied Petroleum Gas	0.037	0.039	0.037	0.038	0.039	0.040	0.040	0.041	0.041	0.041	0.042	0.043	0.044
Petrochemical Feedstocks	0.126	0.133	0.139	0.140	0.142	0.144	0.146	0.147	0.146	0.147	0.150	0.152	0.154
Residual Fuel	0.053	0.084	0.089	0.087	0.086	0.085	0.086	0.087	0.085	0.084	0.086	0.088	0.090
Motor Gasoline 2/	0.022	0.022	0.023	0.022	0.022	0.023	0.023	0.023	0.022	0.023	0.023	0.023	0.024
Other Petroleum 5/	0.390	0.354	0.359	0.338	0.338	0.335	0.334	0.334	0.323	0.328	0.336	0.343	0.353
Petroleum Subtotal	0.819	0.814	0.831	0.804	0.807	0.808	0.811	0.815	0.799	0.808	0.824	0.840	0.859
Natural Gas	0.562	0.548	0.542	0.569	0.590	0.602	0.611	0.618	0.630	0.638	0.643	0.647	0.651
Lease and Plant Fuel 6/	0.013	0.012	0.009	0.008	0.008	0.009	0.011	0.012	0.013	0.014	0.014	0.015	0.015
Natural Gas Subtotal	0.575	0.560	0.551	0.576	0.599	0.611	0.622	0.631	0.643	0.652	0.658	0.661	0.666
Metallurgical Coal	0.066	0.057	0.062	0.063	0.062	0.061	0.061	0.060	0.059	0.058	0.057	0.056	0.055
Steam Coal	0.295	0.284	0.271	0.271	0.272	0.272	0.272	0.272	0.272	0.273	0.274	0.275	0.276
Net Coal Coke Imports	0.002	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.005	0.005	0.005
Coal Subtotal	0.363	0.344	0.336	0.337	0.338	0.337	0.337	0.336	0.336	0.336	0.336	0.336	0.336
Renewable Energy 7/	0.313	0.318	0.317	0.327	0.336	0.343	0.348	0.353	0.359	0.366	0.374	0.382	0.391
Electricity	0.513	0.527	0.519	0.533	0.546	0.557	0.568	0.578	0.586	0.596	0.607	0.618	0.631
Delivered Energy	2.583	2.563	2.553	2.576	2.626	2.657	2.687	2.712	2.722	2.758	2.798	2.838	2.883
Electricity Related Losses	1.013	1.011	0.943	0.942	0.979	1.006	1.032	1.033	1.006	0.994	0.997	1.003	0.994
Total	3.597	3.574	3.496	3.518	3.605	3.662	3.719	3.746	3.728	3.752	3.796	3.840	3.877
Transportation													
Distillate Fuel 8/	0.927	0.893	0.905	0.945	0.986	1.023	1.057	1.089	1.124	1.162	1.200	1.237	1.275

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

South Atlantic	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Jet Fuel 9/	0.371	0.362	0.360	0.371	0.383	0.394	0.404	0.415	0.425	0.436	0.446	0.457	0.467
Motor Gasoline 2/	3.205	3.293	3.353	3.473	3.586	3.681	3.766	3.855	3.945	4.037	4.127	4.221	4.318
Residual Fuel	0.101	0.086	0.094	0.095	0.096	0.096	0.097	0.098	0.098	0.099	0.100	0.100	0.101
Liquefied Petroleum Gas	0.003	0.003	0.004	0.004	0.007	0.008	0.008	0.009	0.010	0.010	0.011	0.011	0.012
Other Petroleum 10/	0.037	0.043	0.043	0.043	0.043	0.044	0.045	0.046	0.046	0.047	0.048	0.048	0.049
Petroleum Subtotal	4.643	4.681	4.759	4.932	5.101	5.246	5.377	5.511	5.648	5.792	5.930	6.074	6.223
Pipeline Fuel Natural Gas	0.066	0.067	0.063	0.059	0.056	0.053	0.053	0.054	0.051	0.053	0.054	0.054	0.053
Compressed Natural Gas	0.002	0.003	0.004	0.005	0.006	0.007	0.007	0.008	0.009	0.010	0.011	0.012	0.012
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	0.014	0.014	0.014	0.015	0.015	0.016	0.016	0.016	0.017	0.017	0.017	0.018	0.018
Delivered Energy	4.725	4.764	4.840	5.010	5.178	5.322	5.453	5.590	5.726	5.872	6.013	6.158	6.307
Electricity Related Losses	0.027	0.027	0.026	0.026	0.027	0.028	0.029	0.029	0.029	0.028	0.029	0.029	0.029
Total	4.752	4.791	4.866	5.036	5.205	5.350	5.482	5.619	5.754	5.900	6.041	6.187	6.336
Delivered Energy Consumption, All Sectors													
Distillate Fuel	1.272	1.232	1.256	1.293	1.339	1.379	1.416	1.451	1.485	1.526	1.568	1.609	1.652
Kerosene	0.032	0.021	0.026	0.035	0.035	0.035	0.035	0.035	0.036	0.036	0.036	0.036	0.035
Jet Fuel 9/	0.371	0.362	0.360	0.371	0.383	0.394	0.404	0.415	0.425	0.436	0.446	0.457	0.467
Liquefied Petroleum Gas	0.131	0.141	0.135	0.139	0.144	0.147	0.150	0.153	0.155	0.157	0.159	0.162	0.164
Motor Gasoline 2/	3.235	3.324	3.385	3.504	3.617	3.713	3.797	3.886	3.977	4.069	4.159	4.253	4.351
Petrochemical Feedstocks	0.126	0.133	0.139	0.140	0.142	0.144	0.146	0.147	0.146	0.147	0.150	0.152	0.154
Residual Fuel	0.158	0.174	0.187	0.187	0.186	0.187	0.188	0.189	0.188	0.188	0.191	0.193	0.196
Other Petroleum 12/	0.424	0.396	0.401	0.379	0.379	0.377	0.376	0.376	0.365	0.371	0.379	0.388	0.399
Petroleum Subtotal	5.750	5.784	5.888	6.047	6.224	6.374	6.512	6.652	6.776	6.930	7.087	7.249	7.419
Natural Gas	1.330	1.343	1.354	1.400	1.440	1.475	1.506	1.536	1.572	1.607	1.635	1.656	1.673
Lease and Plant Fuel 6/	0.013	0.012	0.009	0.008	0.008	0.009	0.011	0.012	0.013	0.014	0.014	0.015	0.015
Pipeline Natural Gas	0.066	0.067	0.063	0.059	0.056	0.053	0.053	0.054	0.051	0.053	0.054	0.054	0.053
Natural Gas Subtotal	1.409	1.423	1.425	1.467	1.504	1.537	1.570	1.602	1.636	1.674	1.703	1.725	1.741
Metallurgical Coal	0.066	0.057	0.062	0.063	0.062	0.061	0.061	0.060	0.059	0.058	0.057	0.056	0.055
Steam Coal	0.314	0.303	0.289	0.289	0.291	0.291	0.291	0.291	0.291	0.292	0.293	0.294	0.295
Net Coal Coke Imports	0.002	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.005	0.005	0.005
Coal Subtotal	0.382	0.362	0.355	0.356	0.357	0.356	0.356	0.355	0.354	0.355	0.355	0.354	0.354
Renewable Energy 13/	0.379	0.397	0.397	0.406	0.416	0.423	0.428	0.432	0.438	0.446	0.454	0.462	0.471
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Electricity	2.435	2.571	2.576	2.646	2.710	2.774	2.843	2.919	2.991	3.070	3.149	3.224	3.288
Delivered Energy	10.355	10.536	10.642	10.921	11.211	11.464	11.708	11.961	12.195	12.475	12.748	13.016	13.274
Electricity Related Losses	4.807	4.927	4.685	4.678	4.861	5.009	5.163	5.221	5.133	5.125	5.172	5.227	5.180
Total	15.162	15.463	15.326	15.599	16.072	16.473	16.871	17.181	17.328	17.600	17.920	18.243	18.453
Electric Generators 14/													
Distillate Fuel	0.145	0.087	0.100	0.104	0.118	0.122	0.131	0.155	0.141	0.097	0.131	0.202	0.221
Residual Fuel	0.356	0.293	0.244	0.115	0.102	0.107	0.106	0.113	0.105	0.097	0.092	0.092	0.085
Petroleum Subtotal	0.501	0.380	0.344	0.219	0.220	0.229	0.237	0.268	0.246	0.194	0.223	0.294	0.306
Natural Gas	0.525	0.750	0.449	0.619	0.647	0.674	0.677	0.676	0.606	0.694	0.719	0.736	0.692
Steam Coal	4.007	4.102	4.201	4.217	4.352	4.522	4.729	4.827	4.899	4.927	4.990	5.012	5.026
Nuclear Power	2.020	2.050	2.029	2.010	2.080	2.082	2.083	2.086	2.087	2.092	2.093	2.112	2.132
Renewable Energy/Other 15/	0.189	0.217	0.238	0.258	0.272	0.275	0.280	0.283	0.286	0.288	0.296	0.298	0.313
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	7.242	7.498	7.261	7.324	7.572	7.782	8.006	8.140	8.124	8.195	8.321	8.451	8.468
Total Energy Consumption													
Distillate Fuel	1.418	1.319	1.356	1.397	1.457	1.502	1.547	1.605	1.626	1.623	1.699	1.812	1.873

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

South Atlantic	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Kerosene	0.032	0.021	0.026	0.035	0.035	0.035	0.035	0.035	0.036	0.036	0.036	0.036	0.035
Jet Fuel 9/	0.371	0.362	0.360	0.371	0.383	0.394	0.404	0.415	0.425	0.436	0.446	0.457	0.467
Liquefied Petroleum Gas	0.131	0.141	0.135	0.139	0.144	0.147	0.150	0.153	0.155	0.157	0.159	0.162	0.164
Motor Gasoline 2/	3.235	3.324	3.385	3.504	3.617	3.713	3.797	3.886	3.977	4.069	4.159	4.253	4.351
Petrochemical Feedstocks	0.126	0.133	0.139	0.140	0.142	0.144	0.146	0.147	0.146	0.147	0.150	0.152	0.154
Residual Fuel	0.513	0.467	0.431	0.302	0.288	0.294	0.294	0.303	0.293	0.285	0.283	0.285	0.281
Other Petroleum 12/	0.424	0.396	0.401	0.379	0.379	0.377	0.376	0.376	0.365	0.371	0.379	0.388	0.399
Petroleum Subtotal	6.251	6.163	6.232	6.266	6.444	6.604	6.749	6.920	7.022	7.124	7.310	7.543	7.725
Natural Gas	1.855	2.093	1.803	2.019	2.086	2.149	2.184	2.212	2.178	2.301	2.355	2.392	2.364
Lease and Plant Fuel 6/	0.013	0.012	0.009	0.008	0.008	0.009	0.011	0.012	0.013	0.014	0.014	0.015	0.015
Pipeline Natural Gas	0.066	0.067	0.063	0.059	0.056	0.053	0.053	0.054	0.051	0.053	0.054	0.054	0.053
Natural Gas Subtotal	1.934	2.172	1.875	2.086	2.151	2.211	2.247	2.278	2.242	2.368	2.423	2.461	2.433
Metallurgical Coal	0.066	0.057	0.062	0.063	0.062	0.061	0.061	0.060	0.059	0.058	0.057	0.056	0.055
Steam Coal	4.321	4.405	4.490	4.506	4.643	4.814	5.020	5.118	5.189	5.219	5.282	5.306	5.321
Net Coal Coke Imports	0.002	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.005	0.005	0.005
Coal Subtotal	4.388	4.464	4.555	4.573	4.709	4.879	5.085	5.182	5.253	5.282	5.344	5.366	5.381
Nuclear Power	2.020	2.050	2.029	2.010	2.080	2.082	2.083	2.086	2.087	2.092	2.093	2.112	2.132
Renewable Energy 16/	0.568	0.614	0.636	0.664	0.688	0.697	0.708	0.715	0.724	0.734	0.750	0.760	0.784
Electricity Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	15.162	15.463	15.326	15.599	16.072	16.473	16.871	17.181	17.328	17.600	17.920	18.243	18.453
Energy Use & Related Statistics													
Delivered Energy Use	10.355	10.536	10.642	10.921	11.211	11.464	11.708	11.961	12.195	12.475	12.748	13.016	13.274
Total Energy Use	15.162	15.463	15.326	15.599	16.072	16.473	16.871	17.181	17.328	17.600	17.920	18.243	18.453
Population (millions)	52.383	53.107	53.788	54.445	55.108	55.773	56.443	57.122	57.810	58.502	59.201	59.909	60.627

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

South Atlantic	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Energy Consumption													
Residential													
Distillate Fuel	0.065	0.064	0.063	0.061	0.059	0.058	0.057	0.055	0.053	0.052	0.050	0.048	-1.7%
Kerosene	0.025	0.025	0.025	0.024	0.024	0.024	0.023	0.023	0.022	0.022	0.022	0.021	1.3%
Liquefied Petroleum Gas	0.094	0.095	0.097	0.097	0.099	0.100	0.101	0.102	0.103	0.104	0.105	0.106	1.0%
Petroleum Subtotal	0.184	0.184	0.184	0.183	0.182	0.181	0.181	0.179	0.178	0.177	0.177	0.175	0.1%
Natural Gas	0.595	0.602	0.612	0.619	0.629	0.638	0.649	0.655	0.663	0.673	0.683	0.689	1.7%
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	-0.5%
Renewable Energy 1/	0.059	0.059	0.059	0.059	0.059	0.059	0.060	0.060	0.060	0.060	0.060	0.060	0.1%
Electricity	1.370	1.394	1.420	1.441	1.465	1.490	1.518	1.537	1.561	1.586	1.616	1.637	1.8%
Delivered Energy	2.210	2.241	2.278	2.304	2.337	2.370	2.409	2.433	2.464	2.498	2.538	2.563	1.6%
Electricity Related Losses	2.102	2.079	2.064	2.037	2.004	1.964	1.957	1.942	1.947	1.939	1.932	1.901	-0.4%
Total	4.313	4.320	4.342	4.341	4.340	4.334	4.366	4.375	4.411	4.436	4.469	4.464	0.6%
Commercial													
Distillate Fuel	0.118	0.120	0.122	0.124	0.125	0.127	0.129	0.130	0.132	0.133	0.135	0.137	2.1%
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	2.4%
Kerosene	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	1.9%
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	0.017	0.6%
Motor Gasoline 2/	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.010	0.3%
Petroleum Subtotal	0.154	0.156	0.158	0.160	0.162	0.164	0.166	0.168	0.169	0.171	0.173	0.175	1.8%
Natural Gas	0.427	0.432	0.440	0.452	0.466	0.482	0.495	0.503	0.510	0.517	0.524	0.536	2.1%
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	0.2%
Renewable Energy 3/	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.0%
Electricity	1.322	1.354	1.388	1.432	1.482	1.533	1.580	1.619	1.651	1.682	1.718	1.764	2.8%
Delivered Energy	1.940	1.979	2.024	2.081	2.148	2.216	2.277	2.327	2.368	2.407	2.452	2.512	2.5%
Electricity Related Losses	2.029	2.019	2.017	2.024	2.027	2.021	2.035	2.045	2.059	2.056	2.053	2.048	0.6%
Total	3.969	3.998	4.041	4.105	4.174	4.237	4.313	4.372	4.427	4.463	4.506	4.559	1.5%
Industrial 4/													
Distillate Fuel	0.198	0.201	0.203	0.205	0.207	0.210	0.213	0.216	0.219	0.222	0.225	0.229	1.0%
Liquefied Petroleum Gas	0.044	0.044	0.045	0.046	0.046	0.047	0.048	0.048	0.049	0.049	0.051	0.051	1.2%
Petrochemical Feedstocks	0.155	0.157	0.159	0.162	0.164	0.166	0.168	0.170	0.172	0.174	0.176	0.179	1.3%
Residual Fuel	0.091	0.092	0.093	0.093	0.093	0.094	0.095	0.097	0.097	0.097	0.098	0.099	0.7%
Motor Gasoline 2/	0.024	0.024	0.025	0.025	0.025	0.025	0.026	0.026	0.026	0.027	0.027	0.027	0.9%
Other Petroleum 5/	0.360	0.365	0.369	0.373	0.380	0.384	0.390	0.395	0.401	0.408	0.412	0.419	0.7%
Petroleum Subtotal	0.871	0.884	0.893	0.903	0.917	0.926	0.940	0.953	0.964	0.977	0.989	1.004	0.9%
Natural Gas	0.656	0.660	0.670	0.681	0.694	0.704	0.713	0.719	0.730	0.742	0.754	0.765	1.5%
Lease and Plant Fuel 6/	0.015	0.016	0.015	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.015	0.015	0.7%
Natural Gas Subtotal	0.671	0.676	0.686	0.697	0.710	0.721	0.730	0.735	0.746	0.758	0.769	0.780	1.4%
Metallurgical Coal	0.053	0.052	0.051	0.050	0.049	0.048	0.046	0.045	0.044	0.043	0.042	0.041	-1.4%
Steam Coal	0.277	0.277	0.278	0.279	0.280	0.281	0.281	0.282	0.283	0.284	0.285	0.287	0.0%
Net Coal Coke Imports	0.005	0.005	0.006	0.006	0.006	0.007	0.007	0.007	0.008	0.008	0.009	0.009	5.3%
Coal Subtotal	0.335	0.335	0.334	0.335	0.335	0.335	0.335	0.335	0.335	0.336	0.336	0.337	-0.1%
Renewable Energy 7/	0.399	0.405	0.411	0.418	0.425	0.431	0.437	0.443	0.449	0.456	0.463	0.471	1.7%
Electricity	0.640	0.651	0.663	0.676	0.689	0.700	0.712	0.722	0.734	0.748	0.761	0.777	1.7%
Delivered Energy	2.917	2.951	2.987	3.030	3.077	3.112	3.153	3.186	3.228	3.274	3.318	3.368	1.2%
Electricity Related Losses	0.983	0.972	0.963	0.956	0.943	0.923	0.917	0.912	0.915	0.914	0.910	0.902	-0.5%
Total	3.900	3.923	3.951	3.986	4.020	4.035	4.070	4.098	4.143	4.187	4.228	4.269	0.8%
Transportation													
Distillate Fuel 8/	1.309	1.341	1.375	1.411	1.446	1.478	1.514	1.548	1.587	1.629	1.672	1.720	2.9%

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

South Atlantic	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Jet Fuel 9/	0.478	0.486	0.494	0.503	0.513	0.521	0.529	0.536	0.543	0.549	0.555	0.560	1.9%
Motor Gasoline 2/	4.403	4.484	4.565	4.644	4.726	4.807	4.892	4.982	5.075	5.173	5.278	5.391	2.2%
Residual Fuel	0.102	0.102	0.103	0.104	0.104	0.105	0.106	0.106	0.107	0.108	0.108	0.109	1.0%
Liquefied Petroleum Gas	0.013	0.013	0.013	0.014	0.014	0.015	0.015	0.015	0.016	0.016	0.017	0.017	7.5%
Other Petroleum 10/	0.050	0.051	0.052	0.053	0.055	0.056	0.057	0.058	0.059	0.061	0.062	0.063	1.7%
Petroleum Subtotal	6.354	6.478	6.602	6.729	6.858	6.982	7.113	7.246	7.387	7.536	7.692	7.861	2.3%
Pipeline Fuel Natural Gas	0.054	0.053	0.052	0.053	0.054	0.055	0.055	0.053	0.052	0.052	0.052	0.052	-1.1%
Compressed Natural Gas	0.013	0.014	0.014	0.015	0.015	0.016	0.016	0.017	0.017	0.018	0.018	0.019	9.1%
Renewable Energy (E85) 11/	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	8.1%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	N/A
Electricity	0.019	0.019	0.020	0.020	0.021	0.021	0.022	0.022	0.023	0.023	0.024	0.024	2.4%
Delivered Energy	6.440	6.565	6.688	6.817	6.948	7.076	7.207	7.339	7.480	7.630	7.788	7.958	2.3%
Electricity Related Losses	0.029	0.029	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.2%
Total	6.469	6.593	6.717	6.846	6.977	7.103	7.235	7.367	7.508	7.658	7.816	7.986	2.2%
Delivered Energy Consumption, All Sectors													
Distillate Fuel	1.690	1.726	1.762	1.800	1.838	1.873	1.912	1.949	1.990	2.036	2.083	2.135	2.4%
Kerosene	0.035	0.035	0.035	0.034	0.034	0.034	0.033	0.033	0.033	0.032	0.032	0.032	1.7%
Jet Fuel 9/	0.478	0.486	0.494	0.503	0.513	0.521	0.529	0.536	0.543	0.549	0.555	0.560	1.9%
Liquefied Petroleum Gas	0.166	0.168	0.171	0.173	0.175	0.178	0.180	0.182	0.184	0.186	0.189	0.191	1.3%
Motor Gasoline 2/	4.436	4.518	4.598	4.678	4.760	4.842	4.927	5.017	5.111	5.209	5.315	5.428	2.2%
Petrochemical Feedstocks	0.155	0.157	0.159	0.162	0.164	0.166	0.168	0.170	0.172	0.174	0.176	0.179	1.3%
Residual Fuel	0.197	0.200	0.201	0.202	0.203	0.204	0.206	0.209	0.209	0.210	0.211	0.213	0.9%
Other Petroleum 12/	0.406	0.412	0.417	0.423	0.431	0.435	0.443	0.450	0.457	0.464	0.470	0.478	0.8%
Petroleum Subtotal	7.564	7.702	7.837	7.975	8.118	8.254	8.399	8.545	8.698	8.861	9.031	9.215	2.0%
Natural Gas	1.690	1.708	1.736	1.767	1.805	1.839	1.873	1.893	1.921	1.949	1.979	2.009	1.8%
Lease and Plant Fuel 6/	0.015	0.016	0.015	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.015	0.015	0.7%
Pipeline Natural Gas	0.054	0.053	0.052	0.053	0.054	0.055	0.055	0.053	0.052	0.052	0.052	0.052	-1.1%
Natural Gas Subtotal	1.759	1.776	1.803	1.836	1.875	1.911	1.944	1.963	1.989	2.017	2.047	2.075	1.7%
Metallurgical Coal	0.053	0.052	0.051	0.050	0.049	0.048	0.046	0.045	0.044	0.043	0.042	0.041	-1.4%
Steam Coal	0.296	0.296	0.297	0.298	0.299	0.299	0.300	0.301	0.302	0.303	0.304	0.305	0.0%
Net Coal Coke Imports	0.005	0.005	0.006	0.006	0.006	0.007	0.007	0.007	0.008	0.008	0.009	0.009	5.3%
Coal Subtotal	0.354	0.354	0.353	0.353	0.354	0.353	0.354	0.353	0.354	0.355	0.355	0.356	-0.1%
Renewable Energy 13/	0.479	0.485	0.492	0.499	0.506	0.511	0.518	0.523	0.530	0.537	0.544	0.552	1.4%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	N/A
Electricity	3.351	3.418	3.491	3.569	3.657	3.744	3.831	3.900	3.969	4.039	4.119	4.202	2.2%
Delivered Energy	13.508	13.735	13.977	14.232	14.510	14.774	15.047	15.285	15.540	15.809	16.096	16.401	1.9%
Electricity Related Losses	5.143	5.099	5.073	5.046	5.001	4.935	4.936	4.927	4.949	4.936	4.923	4.878	0.0%
Total	18.651	18.834	19.050	19.278	19.511	19.710	19.983	20.212	20.489	20.745	21.019	21.279	1.4%
Electric Generators 14/													
Distillate Fuel	0.229	0.263	0.243	0.228	0.202	0.198	0.179	0.197	0.170	0.148	0.162	0.175	3.1%
Residual Fuel	0.081	0.085	0.092	0.096	0.092	0.085	0.087	0.083	0.073	0.065	0.065	0.066	-6.3%
Petroleum Subtotal	0.310	0.348	0.335	0.324	0.294	0.283	0.266	0.280	0.243	0.213	0.228	0.241	-2.0%
Natural Gas	0.663	0.622	0.665	0.714	0.751	0.767	0.758	0.679	0.684	0.667	0.663	0.642	-0.7%
Steam Coal	5.038	5.045	5.063	5.072	5.104	5.119	5.232	5.359	5.484	5.590	5.649	5.699	1.4%
Nuclear Power	2.163	2.173	2.173	2.173	2.173	2.173	2.173	2.173	2.173	2.173	2.173	2.173	0.3%
Renewable Energy/Other 15/	0.321	0.328	0.328	0.332	0.335	0.338	0.339	0.336	0.334	0.332	0.329	0.324	1.8%
Electricity Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-4.6%
Total	8.494	8.517	8.564	8.615	8.658	8.680	8.768	8.827	8.918	8.975	9.042	9.079	0.8%
Total Energy Consumption													
Distillate Fuel	1.919	1.989	2.005	2.028	2.040	2.071	2.091	2.146	2.161	2.184	2.245	2.310	2.5%

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

South Atlantic	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Kerosene	0.035	0.035	0.035	0.034	0.034	0.034	0.033	0.033	0.033	0.032	0.032	0.032	1.7%
Jet Fuel 9/	0.478	0.486	0.494	0.503	0.513	0.521	0.529	0.536	0.543	0.549	0.555	0.560	1.9%
Liquefied Petroleum Gas	0.166	0.168	0.171	0.173	0.175	0.178	0.180	0.182	0.184	0.186	0.189	0.191	1.3%
Motor Gasoline 2/	4.436	4.518	4.598	4.678	4.760	4.842	4.927	5.017	5.111	5.209	5.315	5.428	2.2%
Petrochemical Feedstocks	0.155	0.157	0.159	0.162	0.164	0.166	0.168	0.170	0.172	0.174	0.176	0.179	1.3%
Residual Fuel	0.278	0.285	0.293	0.297	0.295	0.289	0.293	0.291	0.282	0.275	0.277	0.279	-2.2%
Other Petroleum 12/	0.406	0.412	0.417	0.423	0.431	0.435	0.443	0.450	0.457	0.464	0.470	0.478	0.8%
Petroleum Subtotal	7.874	8.050	8.172	8.299	8.412	8.537	8.665	8.825	8.941	9.074	9.259	9.457	1.9%
Natural Gas	2.353	2.330	2.401	2.481	2.556	2.607	2.631	2.573	2.606	2.617	2.643	2.652	1.0%
Lease and Plant Fuel 6/	0.015	0.016	0.015	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.015	0.015	0.7%
Pipeline Natural Gas	0.054	0.053	0.052	0.053	0.054	0.055	0.055	0.053	0.052	0.052	0.052	0.052	-1.1%
Natural Gas Subtotal	2.422	2.399	2.468	2.550	2.627	2.678	2.703	2.642	2.673	2.685	2.710	2.718	1.0%
Metallurgical Coal	0.053	0.052	0.051	0.050	0.049	0.048	0.046	0.045	0.044	0.043	0.042	0.041	-1.4%
Steam Coal	5.333	5.341	5.360	5.370	5.404	5.418	5.532	5.660	5.786	5.893	5.953	6.004	1.4%
Net Coal Coke Imports	0.005	0.005	0.006	0.006	0.006	0.007	0.007	0.007	0.008	0.008	0.009	0.009	5.3%
Coal Subtotal	5.392	5.399	5.416	5.425	5.458	5.472	5.585	5.713	5.838	5.944	6.004	6.055	1.3%
Nuclear Power	2.163	2.173	2.173	2.173	2.173	2.173	2.173	2.173	2.173	2.173	2.173	2.173	0.3%
Renewable Energy 16/	0.800	0.814	0.820	0.831	0.841	0.849	0.857	0.859	0.863	0.868	0.873	0.876	1.6%
Electricity Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-4.6%
Total	18.651	18.834	19.050	19.278	19.511	19.710	19.983	20.212	20.489	20.745	21.019	21.279	1.4%
Energy Use & Related Statistics													
Delivered Energy Use	13.508	13.735	13.977	14.232	14.510	14.774	15.047	15.285	15.540	15.809	16.096	16.401	1.9%
Total Energy Use	18.651	18.834	19.050	19.278	19.511	19.710	19.983	20.212	20.489	20.745	21.019	21.279	1.4%
Population (millions)	61.342	62.056	62.772	63.491	64.212	64.933	65.655	66.379	67.107	67.838	68.572	69.317	1.2%

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

South Atlantic

1/ Includes wood used for residential heating. See Table A18 for estimates of nonmarketed renewable energy consumption for geothermal heat pumps, solar thermal hot water heating, and solar photovoltaic electricity generation.

2/ Includes ethanol (blends of 10 percent or less) and ethers blended into gasoline.

3/ Includes commercial sector consumption of wood and wood waste, landfill gas, municipal solid waste, and other biomass for combined heat and power.

4/ Fuel consumption includes consumption for combined heat and power, which produces electricity, both for sale to the grid and for own use, and other useful thermal energy.

5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.

6/ Represents natural gas used in the field gathering and processing plant machinery.

7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass.

8/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur.

9/ Includes only kerosene type.

10/ Includes aviation gasoline and lubricants.

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

12/ Includes unfinished oils, natural gasoline, motor gasoline blending components, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.

13/ Includes electricity generated for sale to the grid and for own use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

14/ Includes consumption of energy by electricity-only and combined heat and power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public. Includes small power producers and exempt wholesale generators.

15/ Includes conventional hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, petroleum coke, wind, photovoltaic and solar thermal sources. Excludes net electricity imports.

16/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

Btu = British thermal unit.

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding. Data for 2001 and 2002 are model results and may differ slightly from official EIA data reports. Consumption values of 0.00 are values that round to 0.00, because they are less than 0.005.

Sources: 2001 and 2002 consumption based on: Energy Information Administration (EIA), EIA, Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, October 2002). 2001 and 2002 gross domestic product: Global Insight macroeconomic model T250803. 2001 and 2002 carbon dioxide emissions: EIA, Emissions of Greenhouse Gases in the United States 2002, DOE/EIA-0573(2002) (Washington, DC, October 2003). Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.

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

East South Central

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Energy Consumption													
Residential													
Distillate Fuel	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
Kerosene	0.010	0.007	0.008	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011
Liquefied Petroleum Gas	0.054	0.055	0.053	0.053	0.053	0.054	0.055	0.055	0.055	0.056	0.056	0.057	0.057
Petroleum Subtotal	0.068	0.064	0.064	0.068	0.068	0.069	0.069	0.070	0.070	0.070	0.070	0.071	0.071
Natural Gas	0.208	0.211	0.223	0.227	0.230	0.234	0.238	0.241	0.244	0.249	0.251	0.254	0.254
Coal	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Renewable Energy 1/	0.020	0.024	0.026	0.025	0.025	0.025	0.025	0.025	0.026	0.026	0.026	0.026	0.026
Electricity	0.359	0.374	0.366	0.368	0.371	0.374	0.379	0.385	0.390	0.396	0.401	0.407	0.410
Delivered Energy	0.655	0.674	0.680	0.690	0.695	0.704	0.712	0.723	0.731	0.741	0.750	0.758	0.762
Electricity Related Losses	0.947	0.965	0.993	1.002	1.003	1.013	1.018	1.023	0.999	1.016	1.018	1.023	1.053
Total	1.603	1.639	1.673	1.691	1.698	1.716	1.731	1.746	1.730	1.757	1.768	1.781	1.815
Commercial													
Distillate Fuel	0.019	0.020	0.023	0.022	0.024	0.025	0.025	0.026	0.027	0.027	0.028	0.028	0.029
Residual Fuel	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Kerosene	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Liquefied Petroleum Gas	0.008	0.008	0.007	0.008	0.009	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008
Motor Gasoline 2/	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Petroleum Subtotal	0.030	0.030	0.033	0.033	0.034	0.035	0.036	0.037	0.037	0.038	0.038	0.039	0.039
Natural Gas	0.138	0.136	0.144	0.150	0.157	0.163	0.167	0.172	0.177	0.183	0.187	0.190	0.193
Coal	0.012	0.012	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013
Renewable Energy 3/	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
Electricity	0.267	0.277	0.275	0.290	0.302	0.312	0.322	0.333	0.344	0.355	0.365	0.375	0.386
Delivered Energy	0.450	0.458	0.469	0.489	0.510	0.526	0.542	0.558	0.575	0.592	0.607	0.621	0.634
Electricity Related Losses	0.705	0.715	0.747	0.788	0.815	0.844	0.865	0.884	0.881	0.911	0.927	0.944	0.990
Total	1.155	1.173	1.216	1.278	1.325	1.369	1.407	1.442	1.455	1.502	1.534	1.564	1.625
Industrial 4/													
Distillate Fuel	0.094	0.089	0.090	0.088	0.089	0.090	0.090	0.091	0.090	0.091	0.092	0.094	0.096
Liquefied Petroleum Gas	0.036	0.038	0.036	0.037	0.037	0.038	0.039	0.039	0.039	0.040	0.040	0.041	0.042
Petrochemical Feedstocks	0.093	0.098	0.102	0.103	0.104	0.105	0.107	0.108	0.107	0.108	0.110	0.111	0.113
Residual Fuel	0.004	0.004	0.005	0.005	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Motor Gasoline 2/	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.015
Other Petroleum 5/	0.323	0.304	0.305	0.293	0.310	0.315	0.319	0.322	0.317	0.316	0.315	0.320	0.327
Petroleum Subtotal	0.562	0.547	0.552	0.539	0.560	0.568	0.575	0.580	0.573	0.575	0.578	0.587	0.599
Natural Gas	0.477	0.464	0.460	0.482	0.500	0.507	0.515	0.519	0.529	0.542	0.554	0.558	0.564
Lease and Plant Fuel 6/	0.018	0.030	0.015	0.016	0.017	0.019	0.021	0.022	0.024	0.026	0.026	0.027	0.027
Natural Gas Subtotal	0.496	0.494	0.476	0.498	0.517	0.526	0.535	0.542	0.552	0.568	0.579	0.585	0.591
Metallurgical Coal	0.091	0.079	0.087	0.088	0.086	0.085	0.084	0.083	0.083	0.081	0.079	0.077	0.076
Steam Coal	0.190	0.183	0.175	0.174	0.175	0.175	0.176	0.175	0.175	0.176	0.177	0.177	0.178
Net Coal Coke Imports	0.003	0.004	0.004	0.004	0.005	0.005	0.005	0.006	0.006	0.006	0.007	0.007	0.007
Coal Subtotal	0.284	0.266	0.265	0.266	0.267	0.266	0.265	0.264	0.264	0.263	0.262	0.261	0.261
Renewable Energy 7/	0.181	0.184	0.184	0.190	0.196	0.200	0.203	0.206	0.210	0.215	0.220	0.226	0.231
Electricity	0.379	0.389	0.383	0.394	0.403	0.412	0.420	0.427	0.433	0.440	0.448	0.456	0.465
Delivered Energy	1.902	1.880	1.860	1.887	1.943	1.972	1.999	2.019	2.032	2.060	2.088	2.115	2.147
Electricity Related Losses	1.001	1.005	1.039	1.070	1.089	1.113	1.129	1.135	1.109	1.130	1.138	1.148	1.195
Total	2.903	2.885	2.899	2.957	3.033	3.085	3.127	3.154	3.142	3.190	3.226	3.262	3.342
Transportation													
Distillate Fuel 8/	0.468	0.451	0.452	0.468	0.484	0.497	0.509	0.520	0.532	0.545	0.558	0.570	0.583

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

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

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

East South Central	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Kerosene	0.013	0.008	0.010	0.014	0.014	0.014	0.014	0.014	0.015	0.015	0.014	0.014	0.014
Jet Fuel 9/	0.171	0.166	0.161	0.165	0.169	0.174	0.178	0.182	0.186	0.190	0.194	0.198	0.202
Liquefied Petroleum Gas	0.099	0.102	0.098	0.100	0.101	0.103	0.104	0.105	0.106	0.107	0.108	0.109	0.111
Motor Gasoline 2/	1.153	1.184	1.208	1.248	1.282	1.307	1.328	1.349	1.371	1.392	1.414	1.435	1.458
Petrochemical Feedstocks	0.093	0.098	0.102	0.103	0.104	0.105	0.107	0.108	0.107	0.108	0.110	0.111	0.113
Residual Fuel	0.070	0.020	0.018	0.018	0.020	0.021	0.022	0.024	0.026	0.028	0.030	0.031	0.031
Other Petroleum 12/	0.337	0.321	0.321	0.310	0.326	0.331	0.335	0.338	0.333	0.332	0.331	0.336	0.344
Petroleum Subtotal	2.531	2.464	2.492	2.543	2.622	2.676	2.722	2.767	2.797	2.841	2.885	2.935	2.988
Natural Gas	1.057	1.149	1.208	1.329	1.348	1.356	1.374	1.414	1.355	1.451	1.508	1.553	1.692
Lease and Plant Fuel 6/	0.018	0.030	0.015	0.016	0.017	0.019	0.021	0.022	0.024	0.026	0.026	0.027	0.027
Pipeline Natural Gas	0.081	0.082	0.093	0.092	0.092	0.091	0.091	0.089	0.088	0.092	0.090	0.091	0.093
Natural Gas Subtotal	1.156	1.260	1.317	1.437	1.457	1.466	1.485	1.525	1.467	1.568	1.624	1.671	1.812
Metallurgical Coal	0.091	0.079	0.087	0.088	0.086	0.085	0.084	0.083	0.083	0.081	0.079	0.077	0.076
Steam Coal	2.680	2.648	2.687	2.668	2.732	2.815	2.878	2.902	2.946	2.963	2.974	2.983	2.992
Net Coal Coke Imports	0.003	0.004	0.004	0.004	0.005	0.005	0.005	0.006	0.006	0.006	0.007	0.007	0.007
Coal Subtotal	2.774	2.731	2.778	2.760	2.824	2.905	2.968	2.991	3.035	3.050	3.060	3.068	3.074
Nuclear Power	0.717	0.725	0.715	0.728	0.743	0.754	0.755	0.755	0.758	0.758	0.758	0.769	0.779
Renewable Energy 16/	0.388	0.433	0.435	0.468	0.474	0.478	0.482	0.485	0.489	0.494	0.499	0.505	0.510
Electricity Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	7.566	7.613	7.737	7.936	8.120	8.280	8.411	8.523	8.545	8.712	8.826	8.946	9.163
Energy Use & Related Statistics													
Delivered Energy Use	4.901	4.917	4.946	5.062	5.200	5.297	5.385	5.468	5.542	5.642	5.730	5.819	5.911
Total Energy Use	7.566	7.613	7.737	7.936	8.120	8.280	8.411	8.523	8.545	8.712	8.826	8.946	9.163
Population (millions)	17.325	17.480	17.618	17.730	17.824	17.916	18.007	18.096	18.185	18.273	18.360	18.448	18.537

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

East South Central	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Energy Consumption													
Residential													
Distillate Fuel	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	-0.5%
Kerosene	0.011	0.011	0.010	0.010	0.010	0.010	0.009	0.009	0.009	0.009	0.009	0.008	0.9%
Liquefied Petroleum Gas	0.057	0.058	0.058	0.059	0.059	0.060	0.060	0.061	0.061	0.062	0.063	0.063	0.6%
Petroleum Subtotal	0.071	0.071	0.072	0.072	0.072	0.072	0.073	0.073	0.073	0.074	0.074	0.074	0.6%
Natural Gas	0.256	0.257	0.260	0.262	0.264	0.267	0.269	0.270	0.272	0.275	0.278	0.279	1.2%
Coal	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	-0.3%
Renewable Energy 1/	0.026	0.026	0.026	0.026	0.026	0.026	0.027	0.027	0.027	0.027	0.027	0.027	0.5%
Electricity	0.414	0.418	0.423	0.426	0.431	0.435	0.441	0.444	0.448	0.453	0.459	0.462	0.9%
Delivered Energy	0.769	0.774	0.783	0.787	0.794	0.802	0.811	0.815	0.821	0.829	0.838	0.843	1.0%
Electricity Related Losses	1.084	1.108	1.138	1.150	1.197	1.260	1.316	1.382	1.455	1.516	1.559	1.601	2.2%
Total	1.852	1.883	1.920	1.937	1.992	2.061	2.127	2.197	2.276	2.345	2.398	2.444	1.8%
Commercial													
Distillate Fuel	0.029	0.030	0.030	0.031	0.031	0.032	0.032	0.032	0.032	0.033	0.033	0.033	2.3%
Residual Fuel	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-1.3%
Kerosene	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	1.2%
Liquefied Petroleum Gas	0.008	0.008	0.008	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.008	0.008	0.2%
Motor Gasoline 2/	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.2%
Petroleum Subtotal	0.040	0.041	0.041	0.042	0.042	0.042	0.043	0.043	0.043	0.043	0.044	0.044	1.7%
Natural Gas	0.196	0.198	0.201	0.203	0.206	0.209	0.210	0.211	0.211	0.212	0.212	0.210	1.9%
Coal	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.3%
Renewable Energy 3/	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.0%
Electricity	0.396	0.405	0.414	0.424	0.433	0.441	0.449	0.456	0.463	0.469	0.474	0.477	2.4%
Delivered Energy	0.648	0.661	0.673	0.685	0.697	0.708	0.718	0.726	0.734	0.740	0.745	0.748	2.2%
Electricity Related Losses	1.035	1.074	1.114	1.143	1.202	1.276	1.340	1.421	1.503	1.570	1.611	1.654	3.7%
Total	1.684	1.734	1.787	1.828	1.899	1.984	2.058	2.147	2.237	2.311	2.356	2.401	3.2%
Industrial 4/													
Distillate Fuel	0.098	0.099	0.100	0.101	0.102	0.103	0.105	0.107	0.108	0.110	0.111	0.113	1.0%
Liquefied Petroleum Gas	0.042	0.042	0.043	0.044	0.044	0.045	0.046	0.046	0.047	0.047	0.048	0.049	1.1%
Petrochemical Feedstocks	0.114	0.115	0.117	0.119	0.121	0.122	0.124	0.125	0.126	0.128	0.129	0.131	1.3%
Residual Fuel	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.007	0.007	1.7%
Motor Gasoline 2/	0.015	0.015	0.015	0.015	0.016	0.016	0.016	0.016	0.016	0.016	0.017	0.017	0.9%
Other Petroleum 5/	0.334	0.338	0.342	0.344	0.351	0.354	0.360	0.366	0.372	0.376	0.380	0.383	1.0%
Petroleum Subtotal	0.609	0.616	0.623	0.630	0.640	0.647	0.657	0.666	0.675	0.684	0.692	0.699	1.1%
Natural Gas	0.567	0.570	0.578	0.586	0.596	0.604	0.611	0.615	0.624	0.634	0.644	0.653	1.5%
Lease and Plant Fuel 6/	0.027	0.029	0.029	0.029	0.030	0.030	0.030	0.030	0.029	0.029	0.028	0.028	-0.3%
Natural Gas Subtotal	0.594	0.599	0.606	0.615	0.626	0.634	0.641	0.645	0.653	0.663	0.672	0.681	1.4%
Metallurgical Coal	0.074	0.072	0.071	0.069	0.068	0.066	0.065	0.063	0.062	0.060	0.059	0.057	-1.4%
Steam Coal	0.179	0.179	0.179	0.180	0.181	0.181	0.181	0.182	0.182	0.183	0.184	0.185	0.0%
Net Coal Coke Imports	0.007	0.008	0.008	0.008	0.009	0.009	0.010	0.010	0.011	0.011	0.012	0.013	5.3%
Coal Subtotal	0.260	0.259	0.258	0.257	0.257	0.256	0.256	0.255	0.255	0.255	0.255	0.255	-0.2%
Renewable Energy 7/	0.236	0.241	0.246	0.251	0.256	0.260	0.264	0.268	0.273	0.277	0.282	0.287	2.0%
Electricity	0.473	0.480	0.489	0.498	0.507	0.514	0.523	0.530	0.539	0.549	0.558	0.570	1.7%
Delivered Energy	2.172	2.196	2.222	2.251	2.286	2.311	2.340	2.364	2.394	2.428	2.459	2.492	1.2%
Electricity Related Losses	1.236	1.273	1.314	1.344	1.409	1.488	1.560	1.650	1.749	1.837	1.898	1.974	3.0%
Total	3.408	3.468	3.535	3.595	3.695	3.800	3.900	4.014	4.143	4.265	4.357	4.467	1.9%
Transportation													
Distillate Fuel 8/	0.594	0.604	0.615	0.626	0.637	0.647	0.657	0.667	0.680	0.693	0.707	0.723	2.1%

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

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

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

East South Central	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Kerosene	0.014	0.014	0.014	0.014	0.013	0.013	0.013	0.013	0.012	0.012	0.012	0.012	1.6%
Jet Fuel 9/	0.206	0.209	0.212	0.215	0.218	0.221	0.224	0.226	0.228	0.230	0.231	0.232	1.5%
Liquefied Petroleum Gas	0.111	0.112	0.114	0.115	0.116	0.117	0.119	0.120	0.121	0.122	0.124	0.125	0.9%
Motor Gasoline 2/	1.477	1.494	1.511	1.528	1.545	1.562	1.579	1.599	1.619	1.640	1.664	1.690	1.6%
Petrochemical Feedstocks	0.114	0.115	0.117	0.119	0.121	0.122	0.124	0.125	0.126	0.128	0.129	0.131	1.3%
Residual Fuel	0.032	0.030	0.033	0.032	0.031	0.031	0.031	0.031	0.030	0.030	0.030	0.030	1.7%
Other Petroleum 12/	0.352	0.356	0.359	0.362	0.369	0.373	0.380	0.385	0.391	0.397	0.401	0.404	1.0%
Petroleum Subtotal	3.035	3.075	3.120	3.155	3.191	3.227	3.269	3.314	3.354	3.400	3.448	3.500	1.5%
Natural Gas	1.869	1.990	2.125	2.216	2.232	2.218	2.231	2.200	2.180	2.143	2.180	2.174	2.8%
Lease and Plant Fuel 6/	0.027	0.029	0.029	0.029	0.030	0.030	0.030	0.030	0.029	0.029	0.028	0.028	-0.3%
Pipeline Natural Gas	0.092	0.093	0.091	0.092	0.095	0.096	0.096	0.093	0.091	0.091	0.092	0.091	0.5%
Natural Gas Subtotal	1.988	2.112	2.246	2.338	2.357	2.344	2.356	2.323	2.300	2.262	2.300	2.293	2.6%
Metallurgical Coal	0.074	0.072	0.071	0.069	0.068	0.066	0.065	0.063	0.062	0.060	0.059	0.057	-1.4%
Steam Coal	2.960	2.966	2.971	2.991	3.194	3.459	3.673	3.961	4.273	4.564	4.704	4.895	2.7%
Net Coal Coke Imports	0.007	0.008	0.008	0.008	0.009	0.009	0.010	0.010	0.011	0.011	0.012	0.013	5.3%
Coal Subtotal	3.041	3.046	3.049	3.068	3.270	3.534	3.747	4.034	4.345	4.635	4.775	4.966	2.6%
Nuclear Power	0.779	0.779	0.779	0.779	0.779	0.779	0.779	0.779	0.779	0.779	0.779	0.779	0.3%
Renewable Energy 16/	0.516	0.520	0.525	0.530	0.536	0.540	0.544	0.548	0.552	0.557	0.563	0.571	1.2%
Electricity Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Total	9.359	9.532	9.719	9.871	10.132	10.423	10.696	10.998	11.330	11.634	11.864	12.109	2.0%
Energy Use & Related Statistics													
Delivered Energy Use	5.989	6.062	6.138	6.219	6.306	6.382	6.461	6.525	6.603	6.688	6.773	6.857	1.5%
Total Energy Use	9.359	9.532	9.719	9.871	10.132	10.423	10.696	10.998	11.330	11.634	11.864	12.109	2.0%
Population (millions)	18.623	18.708	18.793	18.878	18.962	19.047	19.131	19.216	19.302	19.389	19.477	19.565	0.5%

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

1/ Includes wood used for residential heating. See Table A18 for estimates of nonmarketed renewable energy consumption for geothermal heat pumps, solar thermal hot water heating, and solar photovoltaic electricity generation.

2/ Includes ethanol (blends of 10 percent or less) and ethers blended into gasoline.

3/ Includes commercial sector consumption of wood and wood waste, landfill gas, municipal solid waste, and other biomass for combined heat and power.

4/ Fuel consumption includes consumption for combined heat and power, which produces electricity, both for sale to the grid and for own use, and other useful thermal energy.

5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.

6/ Represents natural gas used in the field gathering and processing plant machinery.

7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass.

8/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur.

9/ Includes only kerosene type.

10/ Includes aviation gasoline and lubricants.

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

12/ Includes unfinished oils, natural gasoline, motor gasoline blending components, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.

13/ Includes electricity generated for sale to the grid and for own use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

14/ Includes consumption of energy by electricity-only and combined heat and power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public. Includes small power producers and exempt wholesale generators.

15/ Includes conventional hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, petroleum coke, wind, photovoltaic and solar thermal sources. Excludes net electricity imports.

16/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

Btu = British thermal unit.

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding. Data for 2001 and 2002 are model results and may differ slightly from official EIA data reports. Consumption values of 0.00 are values that round to 0.00, because they are less than 0.005.

Sources: 2001 and 2002 consumption based on: Energy Information Administration (EIA), EIA, Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, October 2002). 2001 and 2002 gross domestic product: Global Insight macroeconomic model T250803. 2001 and 2002 carbon dioxide emissions: EIA, Emissions of Greenhouse Gases in the United States 2002, DOE/EIA-0573(2002) (Washington, DC, October 2003). Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.

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

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Energy Consumption													
Residential													
Distillate Fuel	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
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	0.023	0.023	0.022	0.022	0.022	0.023	0.023	0.023	0.024	0.024	0.024	0.024	0.025
Petroleum Subtotal	0.024	0.023	0.022	0.022	0.023	0.023	0.024	0.024	0.024	0.024	0.025	0.025	0.025
Natural Gas	0.370	0.378	0.379	0.386	0.387	0.391	0.394	0.397	0.399	0.403	0.405	0.406	0.404
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/ Electricity	0.607	0.629	0.649	0.657	0.667	0.678	0.688	0.700	0.710	0.725	0.738	0.750	0.759
Delivered Energy	1.021	1.049	1.070	1.085	1.096	1.112	1.125	1.141	1.153	1.171	1.186	1.200	1.208
Electricity Related Losses	1.302	1.355	1.139	1.144	1.160	1.168	1.152	1.171	1.206	1.230	1.248	1.262	1.265
Total	2.322	2.404	2.208	2.230	2.256	2.280	2.277	2.311	2.358	2.401	2.434	2.463	2.472
Commercial													
Distillate Fuel	0.028	0.027	0.031	0.030	0.031	0.031	0.032	0.033	0.033	0.033	0.033	0.034	0.034
Residual Fuel	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Kerosene	0.001	0.000	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	0.010	0.011	0.010	0.011	0.012	0.010	0.011	0.011	0.011	0.011	0.011	0.011	0.011
Motor Gasoline 2/ Petroleum Subtotal	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
Petroleum Subtotal	0.040	0.041	0.044	0.043	0.045	0.045	0.046	0.046	0.046	0.047	0.047	0.047	0.047
Natural Gas	0.298	0.287	0.288	0.284	0.293	0.302	0.309	0.315	0.321	0.329	0.334	0.335	0.336
Coal	0.000	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Renewable Energy 3/ Electricity	0.505	0.504	0.512	0.531	0.552	0.571	0.589	0.605	0.621	0.637	0.653	0.665	0.676
Delivered Energy	0.846	0.835	0.848	0.862	0.892	0.921	0.947	0.969	0.992	1.016	1.037	1.051	1.063
Electricity Related Losses	1.082	1.086	0.899	0.924	0.960	0.983	0.986	1.012	1.053	1.082	1.105	1.119	1.128
Total	1.928	1.922	1.747	1.786	1.852	1.904	1.933	1.981	2.045	2.098	2.142	2.170	2.191
Industrial 4/													
Distillate Fuel	0.245	0.232	0.236	0.229	0.232	0.233	0.234	0.236	0.234	0.237	0.241	0.245	0.250
Liquefied Petroleum Gas	1.726	1.831	1.744	1.782	1.817	1.845	1.881	1.908	1.915	1.932	1.964	1.994	2.030
Petrochemical Feedstocks	0.534	0.564	0.587	0.592	0.602	0.609	0.617	0.622	0.618	0.624	0.634	0.643	0.654
Residual Fuel	0.009	0.012	0.013	0.013	0.013	0.012	0.013	0.013	0.012	0.012	0.013	0.013	0.013
Motor Gasoline 2/ Other Petroleum 5/ Petroleum Subtotal	0.023	0.023	0.024	0.023	0.023	0.023	0.023	0.023	0.023	0.024	0.024	0.024	0.025
Petroleum Subtotal	1.223	1.159	1.184	1.182	1.254	1.291	1.304	1.324	1.337	1.285	1.239	1.249	1.294
Petroleum Subtotal	3.760	3.822	3.788	3.821	3.940	4.014	4.072	4.126	4.139	4.114	4.114	4.168	4.266
Natural Gas	3.191	3.092	3.070	3.208	3.240	3.292	3.351	3.378	3.436	3.556	3.671	3.713	3.754
Lease and Plant Fuel 6/ Natural Gas Subtotal	0.537	0.776	0.431	0.415	0.444	0.472	0.507	0.539	0.570	0.611	0.613	0.616	0.616
Natural Gas Subtotal	3.728	3.868	3.501	3.623	3.684	3.765	3.858	3.916	4.006	4.167	4.284	4.328	4.370
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	0.096	0.092	0.088	0.088	0.088	0.088	0.088	0.088	0.088	0.089	0.089	0.089	0.090
Net Coal Coke Imports Coal Subtotal	0.000	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	0.096	0.092	0.088	0.088	0.088	0.088	0.088	0.088	0.088	0.089	0.089	0.089	0.090
Renewable Energy 7/ Electricity	0.178	0.182	0.182	0.189	0.196	0.201	0.204	0.208	0.213	0.219	0.225	0.231	0.238
Delivered Energy	0.511	0.525	0.517	0.531	0.539	0.554	0.567	0.575	0.580	0.588	0.599	0.608	0.620
Electricity Related Losses	8.273	8.488	8.077	8.251	8.448	8.622	8.789	8.914	9.025	9.177	9.310	9.425	9.582
Total	1.096	1.131	0.908	0.925	0.939	0.955	0.949	0.961	0.984	0.999	1.013	1.023	1.033
Total	9.368	9.619	8.985	9.177	9.387	9.577	9.738	9.874	10.010	10.175	10.323	10.448	10.615
Transportation													
Distillate Fuel 8/	0.848	0.817	0.826	0.860	0.895	0.925	0.952	0.977	1.005	1.035	1.066	1.095	1.125

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

West South Central	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Jet Fuel 9/	0.842	0.821	0.799	0.821	0.850	0.879	0.902	0.930	0.954	0.981	1.004	1.032	1.057
Motor Gasoline 2/	1.942	1.996	2.038	2.114	2.180	2.236	2.284	2.334	2.386	2.438	2.488	2.541	2.595
Residual Fuel	0.299	0.255	0.277	0.279	0.281	0.282	0.283	0.284	0.286	0.287	0.288	0.289	0.291
Liquefied Petroleum Gas	0.002	0.002	0.002	0.003	0.004	0.004	0.005	0.005	0.006	0.006	0.006	0.007	0.007
Other Petroleum 10/	0.027	0.037	0.037	0.037	0.038	0.038	0.039	0.039	0.040	0.040	0.041	0.041	0.042
Petroleum Subtotal	3.959	3.927	3.980	4.115	4.247	4.364	4.465	4.570	4.675	4.787	4.894	5.005	5.116
Pipeline Fuel Natural Gas	0.154	0.156	0.154	0.153	0.153	0.153	0.150	0.147	0.149	0.154	0.156	0.158	0.160
Compressed Natural Gas	0.001	0.002	0.002	0.003	0.003	0.004	0.005	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	4.122	4.093	4.145	4.280	4.413	4.530	4.630	4.732	4.840	4.958	5.067	5.182	5.295
Electricity Related Losses	0.018	0.018	0.015	0.016	0.016	0.016	0.016	0.016	0.017	0.017	0.018	0.018	0.018
Total	4.140	4.111	4.161	4.295	4.429	4.546	4.646	4.749	4.857	4.975	5.085	5.200	5.314
Delivered Energy Consumption, All Sectors													
Distillate Fuel	1.121	1.077	1.093	1.119	1.157	1.189	1.218	1.246	1.272	1.305	1.340	1.374	1.409
Kerosene	0.002	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Jet Fuel 9/	0.842	0.821	0.799	0.821	0.850	0.879	0.902	0.930	0.954	0.981	1.004	1.032	1.057
Liquefied Petroleum Gas	1.761	1.867	1.779	1.818	1.855	1.883	1.919	1.948	1.955	1.973	2.005	2.036	2.073
Motor Gasoline 2/	1.967	2.021	2.064	2.140	2.206	2.261	2.310	2.360	2.411	2.464	2.514	2.567	2.622
Petrochemical Feedstocks	0.534	0.564	0.587	0.592	0.602	0.609	0.617	0.622	0.618	0.624	0.634	0.643	0.654
Residual Fuel	0.307	0.267	0.290	0.292	0.293	0.294	0.296	0.297	0.298	0.299	0.301	0.302	0.304
Other Petroleum 12/	1.249	1.196	1.220	1.218	1.291	1.328	1.341	1.362	1.374	1.323	1.278	1.289	1.334
Petroleum Subtotal	7.782	7.813	7.833	8.001	8.255	8.445	8.606	8.766	8.884	8.972	9.079	9.245	9.454
Natural Gas	3.860	3.758	3.740	3.882	3.923	3.990	4.058	4.094	4.162	4.294	4.416	4.461	4.502
Lease and Plant Fuel 6/	0.537	0.776	0.431	0.415	0.444	0.472	0.507	0.539	0.570	0.611	0.613	0.616	0.616
Pipeline Natural Gas	0.154	0.156	0.154	0.153	0.153	0.153	0.150	0.147	0.149	0.154	0.156	0.158	0.160
Natural Gas Subtotal	4.551	4.689	4.325	4.449	4.521	4.615	4.715	4.780	4.880	5.059	5.185	5.235	5.278
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	0.096	0.093	0.089	0.088	0.089	0.089	0.089	0.089	0.089	0.089	0.089	0.089	0.090
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	0.096	0.093	0.089	0.088	0.089	0.089	0.089	0.089	0.089	0.089	0.089	0.090	0.090
Renewable Energy 13/	0.202	0.204	0.205	0.212	0.218	0.223	0.227	0.231	0.236	0.242	0.248	0.254	0.261
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Electricity	1.631	1.666	1.687	1.728	1.767	1.813	1.853	1.890	1.921	1.961	2.000	2.034	2.066
Delivered Energy	14.262	14.465	14.140	14.478	14.850	15.185	15.490	15.756	16.010	16.322	16.601	16.858	17.148
Electricity Related Losses	3.497	3.590	2.961	3.010	3.075	3.121	3.103	3.160	3.260	3.328	3.383	3.423	3.444
Total	17.759	18.055	17.101	17.487	17.925	18.306	18.593	18.915	19.271	19.650	19.985	20.281	20.592
Electric Generators 14/													
Distillate Fuel	0.025	0.007	0.004	0.004	0.004	0.004	0.004	0.004	0.006	0.006	0.007	0.007	0.008
Residual Fuel	0.058	0.032	0.011	0.006	0.008	0.009	0.009	0.012	0.008	0.004	0.012	0.019	0.023
Petroleum Subtotal	0.082	0.039	0.016	0.010	0.012	0.013	0.013	0.016	0.013	0.010	0.018	0.026	0.031
Natural Gas	2.006	2.062	1.550	1.563	1.587	1.618	1.697	1.814	1.912	2.059	2.097	2.160	2.206
Steam Coal	2.271	2.343	2.315	2.317	2.379	2.439	2.380	2.352	2.385	2.385	2.385	2.385	2.385
Nuclear Power	0.699	0.708	0.646	0.714	0.728	0.729	0.731	0.733	0.734	0.696	0.744	0.745	0.747
Renewable Energy/Other 15/	0.070	0.103	0.121	0.134	0.136	0.135	0.136	0.136	0.137	0.139	0.140	0.140	0.141
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	5.128	5.256	4.648	4.738	4.842	4.934	4.956	5.050	5.181	5.289	5.384	5.457	5.509
Total Energy Consumption													
Distillate Fuel	1.145	1.083	1.097	1.123	1.161	1.193	1.223	1.250	1.278	1.311	1.347	1.381	1.417

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

West South Central	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Kerosene	0.002	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Jet Fuel 9/	0.842	0.821	0.799	0.821	0.850	0.879	0.902	0.930	0.954	0.981	1.004	1.032	1.057
Liquefied Petroleum Gas	1.761	1.867	1.779	1.818	1.855	1.883	1.919	1.948	1.955	1.973	2.005	2.036	2.073
Motor Gasoline 2/	1.967	2.021	2.064	2.140	2.206	2.261	2.310	2.360	2.411	2.464	2.514	2.567	2.622
Petrochemical Feedstocks	0.534	0.564	0.587	0.592	0.602	0.609	0.617	0.622	0.618	0.624	0.634	0.643	0.654
Residual Fuel	0.365	0.299	0.302	0.298	0.301	0.303	0.305	0.309	0.306	0.303	0.312	0.321	0.327
Other Petroleum 12/	1.249	1.196	1.220	1.218	1.291	1.328	1.341	1.362	1.374	1.323	1.278	1.289	1.334
Petroleum Subtotal	7.864	7.852	7.849	8.011	8.268	8.458	8.619	8.782	8.898	8.982	9.097	9.271	9.485
Natural Gas	5.865	5.820	5.290	5.445	5.510	5.607	5.754	5.908	6.074	6.353	6.513	6.621	6.708
Lease and Plant Fuel 6/	0.537	0.776	0.431	0.415	0.444	0.472	0.507	0.539	0.570	0.611	0.613	0.616	0.616
Pipeline Natural Gas	0.154	0.156	0.154	0.153	0.153	0.153	0.150	0.147	0.149	0.154	0.156	0.158	0.160
Natural Gas Subtotal	6.556	6.752	5.876	6.013	6.108	6.232	6.412	6.594	6.793	7.118	7.282	7.395	7.483
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	2.367	2.436	2.404	2.405	2.467	2.528	2.469	2.440	2.474	2.474	2.474	2.475	2.475
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	2.367	2.436	2.404	2.405	2.467	2.528	2.469	2.440	2.474	2.474	2.474	2.475	2.475
Nuclear Power	0.699	0.708	0.646	0.714	0.728	0.729	0.731	0.733	0.734	0.696	0.744	0.745	0.747
Renewable Energy 16/	0.272	0.308	0.326	0.345	0.354	0.359	0.363	0.367	0.373	0.380	0.388	0.395	0.401
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	17.759	18.055	17.101	17.487	17.925	18.306	18.593	18.916	19.271	19.651	19.985	20.281	20.592
Energy Use & Related Statistics													
Delivered Energy Use	14.262	14.465	14.140	14.478	14.850	15.185	15.490	15.756	16.010	16.322	16.601	16.858	17.148
Total Energy Use	17.759	18.055	17.101	17.487	17.925	18.306	18.593	18.915	19.271	19.650	19.985	20.281	20.592
Population (millions)	31.996	32.420	32.816	33.199	33.584	33.968	34.353	34.741	35.135	35.532	35.929	36.327	36.725

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

West South Central	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Energy Consumption													
Residential													
Distillate Fuel	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.1%
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	0.9%
Liquefied Petroleum Gas	0.025	0.025	0.026	0.026	0.026	0.026	0.027	0.027	0.027	0.028	0.028	0.028	0.9%
Petroleum Subtotal	0.025	0.026	0.026	0.026	0.026	0.027	0.027	0.027	0.028	0.028	0.028	0.029	0.9%
Natural Gas	0.404	0.404	0.406	0.406	0.409	0.410	0.413	0.412	0.414	0.416	0.419	0.419	0.5%
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	-0.5%
Renewable Energy 1/	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.021	0.021	0.2%
Electricity	0.770	0.781	0.794	0.805	0.817	0.830	0.843	0.852	0.864	0.878	0.893	0.904	1.6%
Delivered Energy	1.219	1.231	1.246	1.258	1.272	1.287	1.304	1.312	1.326	1.342	1.361	1.372	1.2%
Electricity Related Losses	1.267	1.270	1.293	1.305	1.316	1.310	1.296	1.276	1.267	1.257	1.272	1.262	-0.3%
Total	2.487	2.501	2.539	2.563	2.588	2.597	2.600	2.588	2.593	2.599	2.633	2.633	0.4%
Commercial													
Distillate Fuel	0.034	0.035	0.035	0.035	0.035	0.035	0.035	0.035	0.036	0.036	0.036	0.036	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	N/A
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	0.9%
Liquefied Petroleum Gas	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	-0.1%
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	0.2%
Petroleum Subtotal	0.048	0.048	0.048	0.048	0.048	0.049	0.049	0.049	0.049	0.049	0.049	0.050	0.8%
Natural Gas	0.337	0.337	0.337	0.339	0.341	0.344	0.346	0.347	0.350	0.353	0.357	0.362	1.0%
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	-1.0%
Renewable Energy 3/	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.0%
Electricity	0.687	0.695	0.701	0.708	0.715	0.723	0.729	0.737	0.744	0.753	0.761	0.770	1.9%
Delivered Energy	1.075	1.083	1.090	1.099	1.109	1.119	1.128	1.136	1.147	1.159	1.171	1.185	1.5%
Electricity Related Losses	1.130	1.130	1.142	1.149	1.152	1.141	1.121	1.104	1.091	1.078	1.084	1.075	0.0%
Total	2.205	2.212	2.231	2.248	2.261	2.260	2.249	2.240	2.238	2.237	2.255	2.260	0.7%
Industrial 4/													
Distillate Fuel	0.254	0.258	0.260	0.263	0.266	0.269	0.273	0.277	0.281	0.285	0.289	0.294	1.0%
Liquefied Petroleum Gas	2.043	2.067	2.097	2.133	2.165	2.195	2.226	2.251	2.277	2.306	2.333	2.366	1.1%
Petrochemical Feedstocks	0.658	0.665	0.675	0.686	0.696	0.705	0.713	0.720	0.729	0.738	0.747	0.757	1.3%
Residual Fuel	0.013	0.013	0.013	0.013	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.7%
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	0.028	0.9%
Other Petroleum 5/	1.351	1.382	1.405	1.427	1.447	1.470	1.495	1.523	1.546	1.557	1.563	1.569	1.3%
Petroleum Subtotal	4.345	4.409	4.476	4.548	4.614	4.679	4.749	4.813	4.874	4.928	4.975	5.028	1.2%
Natural Gas	3.767	3.787	3.830	3.881	3.936	3.994	4.038	4.057	4.109	4.182	4.245	4.304	1.4%
Lease and Plant Fuel 6/	0.613	0.611	0.601	0.612	0.618	0.615	0.613	0.594	0.582	0.581	0.589	0.587	-1.2%
Natural Gas Subtotal	4.381	4.398	4.431	4.493	4.554	4.609	4.651	4.651	4.691	4.763	4.834	4.891	1.0%
Metallurgical Coal	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Steam Coal	0.090	0.090	0.090	0.090	0.091	0.091	0.091	0.091	0.092	0.092	0.093	0.093	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	N/A
Coal Subtotal	0.090	0.090	0.090	0.090	0.091	0.091	0.091	0.091	0.092	0.092	0.093	0.093	0.0%
Renewable Energy 7/	0.244	0.249	0.255	0.261	0.267	0.272	0.277	0.282	0.288	0.294	0.299	0.306	2.3%
Electricity	0.629	0.638	0.647	0.655	0.658	0.662	0.667	0.675	0.685	0.697	0.708	0.720	1.4%
Delivered Energy	9.688	9.785	9.899	10.049	10.184	10.313	10.436	10.513	10.629	10.774	10.908	11.038	1.1%
Electricity Related Losses	1.035	1.038	1.054	1.063	1.061	1.045	1.026	1.011	1.005	0.998	1.008	1.006	-0.5%
Total	10.723	10.823	10.954	11.112	11.245	11.358	11.461	11.524	11.634	11.771	11.916	12.043	1.0%
Transportation													
Distillate Fuel 8/	1.151	1.175	1.200	1.226	1.251	1.274	1.299	1.324	1.353	1.384	1.416	1.452	2.5%

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

West South Central	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Jet Fuel 9/	1.083	1.101	1.118	1.139	1.160	1.179	1.196	1.211	1.226	1.239	1.251	1.262	1.9%
Motor Gasoline 2/	2.640	2.684	2.726	2.767	2.809	2.850	2.893	2.940	2.989	3.040	3.094	3.155	2.0%
Residual Fuel	0.292	0.293	0.294	0.295	0.297	0.298	0.299	0.300	0.301	0.302	0.304	0.305	0.8%
Liquefied Petroleum Gas	0.007	0.007	0.008	0.008	0.008	0.008	0.009	0.009	0.009	0.009	0.009	0.009	6.9%
Other Petroleum 10/	0.043	0.043	0.044	0.045	0.046	0.046	0.047	0.048	0.049	0.050	0.050	0.051	1.4%
Petroleum Subtotal	5.216	5.303	5.389	5.479	5.569	5.656	5.743	5.832	5.926	6.023	6.125	6.235	2.0%
Pipeline Fuel Natural Gas	0.159	0.159	0.156	0.159	0.162	0.162	0.162	0.158	0.154	0.154	0.154	0.153	-0.1%
Compressed Natural Gas	0.009	0.009	0.010	0.010	0.010	0.011	0.011	0.011	0.012	0.012	0.012	0.012	9.6%
Renewable Energy (E85) 11/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.9%
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	N/A
Electricity	0.011	0.011	0.012	0.012	0.012	0.013	0.013	0.013	0.013	0.014	0.014	0.014	2.3%
Delivered Energy	5.395	5.484	5.567	5.661	5.754	5.841	5.929	6.014	6.105	6.204	6.307	6.415	2.0%
Electricity Related Losses	0.019	0.019	0.019	0.019	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.4%
Total	5.414	5.502	5.586	5.680	5.774	5.861	5.949	6.034	6.125	6.223	6.326	6.435	2.0%
Delivered Energy Consumption, All Sectors													
Distillate Fuel	1.440	1.468	1.495	1.524	1.553	1.579	1.608	1.637	1.669	1.705	1.742	1.783	2.2%
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	3.7%
Jet Fuel 9/	1.083	1.101	1.118	1.139	1.160	1.179	1.196	1.211	1.226	1.239	1.251	1.262	1.9%
Liquefied Petroleum Gas	2.086	2.110	2.141	2.177	2.209	2.241	2.272	2.298	2.324	2.353	2.381	2.414	1.1%
Motor Gasoline 2/	2.668	2.711	2.753	2.795	2.837	2.879	2.922	2.969	3.018	3.070	3.125	3.185	2.0%
Petrochemical Feedstocks	0.658	0.665	0.675	0.686	0.696	0.705	0.713	0.720	0.729	0.738	0.747	0.757	1.3%
Residual Fuel	0.305	0.306	0.307	0.309	0.310	0.312	0.313	0.314	0.315	0.316	0.318	0.319	0.8%
Other Petroleum 12/	1.392	1.423	1.447	1.470	1.491	1.514	1.541	1.569	1.593	1.605	1.612	1.618	1.3%
Petroleum Subtotal	9.634	9.786	9.939	10.102	10.258	10.410	10.568	10.721	10.877	11.029	11.178	11.341	1.6%
Natural Gas	4.517	4.537	4.583	4.637	4.697	4.759	4.809	4.828	4.884	4.963	5.033	5.097	1.3%
Lease and Plant Fuel 6/	0.613	0.611	0.601	0.612	0.618	0.615	0.613	0.594	0.582	0.581	0.589	0.587	-1.2%
Pipeline Natural Gas	0.159	0.159	0.156	0.159	0.162	0.162	0.162	0.158	0.154	0.154	0.154	0.153	-0.1%
Natural Gas Subtotal	5.290	5.307	5.340	5.408	5.477	5.536	5.583	5.579	5.620	5.698	5.776	5.837	1.0%
Metallurgical Coal	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Steam Coal	0.090	0.090	0.091	0.091	0.091	0.091	0.092	0.092	0.092	0.093	0.093	0.093	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	N/A
Coal Subtotal	0.090	0.090	0.091	0.091	0.091	0.091	0.092	0.092	0.092	0.093	0.093	0.093	0.0%
Renewable Energy 13/	0.267	0.273	0.279	0.285	0.291	0.295	0.301	0.306	0.312	0.317	0.323	0.330	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	N/A
Electricity	2.097	2.125	2.153	2.180	2.202	2.227	2.253	2.277	2.307	2.341	2.376	2.408	1.6%
Delivered Energy	17.377	17.582	17.801	18.066	18.319	18.560	18.796	18.975	19.207	19.478	19.747	20.010	1.4%
Electricity Related Losses	3.451	3.456	3.508	3.536	3.549	3.516	3.462	3.411	3.382	3.352	3.383	3.362	-0.3%
Total	20.828	21.038	21.309	21.602	21.868	22.076	22.259	22.386	22.589	22.831	23.130	23.372	1.1%
Electric Generators 14/													
Distillate Fuel	0.013	0.028	0.025	0.011	0.007	0.007	0.008	0.017	0.008	0.007	0.008	0.009	1.1%
Residual Fuel	0.023	0.028	0.027	0.027	0.026	0.025	0.023	0.024	0.024	0.019	0.021	0.020	-2.1%
Petroleum Subtotal	0.035	0.055	0.052	0.038	0.033	0.032	0.031	0.041	0.032	0.026	0.029	0.028	-1.4%
Natural Gas	2.238	2.229	2.311	2.380	2.417	2.409	2.380	2.340	2.350	2.295	2.322	2.270	0.4%
Steam Coal	2.385	2.385	2.382	2.380	2.380	2.380	2.380	2.380	2.379	2.444	2.479	2.544	0.4%
Nuclear Power	0.748	0.770	0.771	0.773	0.775	0.776	0.776	0.776	0.776	0.776	0.776	0.776	0.4%
Renewable Energy/Other 15/	0.141	0.142	0.145	0.145	0.146	0.147	0.148	0.151	0.153	0.152	0.152	0.152	1.7%
Electricity Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Total	5.548	5.582	5.661	5.716	5.751	5.742	5.715	5.688	5.689	5.693	5.759	5.770	0.4%
Total Energy Consumption													
Distillate Fuel	1.452	1.495	1.520	1.535	1.560	1.585	1.616	1.654	1.678	1.712	1.749	1.792	2.2%

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

West South Central	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
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	3.7%
Jet Fuel 9/	1.083	1.101	1.118	1.139	1.160	1.179	1.196	1.211	1.226	1.239	1.251	1.262	1.9%
Liquefied Petroleum Gas	2.086	2.110	2.141	2.177	2.209	2.241	2.272	2.298	2.324	2.353	2.381	2.414	1.1%
Motor Gasoline 2/	2.668	2.711	2.753	2.795	2.837	2.879	2.922	2.969	3.018	3.070	3.125	3.185	2.0%
Petrochemical Feedstocks	0.658	0.665	0.675	0.686	0.696	0.705	0.713	0.720	0.729	0.738	0.747	0.757	1.3%
Residual Fuel	0.328	0.334	0.334	0.336	0.336	0.337	0.336	0.338	0.339	0.336	0.339	0.339	0.5%
Other Petroleum 12/	1.392	1.423	1.447	1.470	1.491	1.514	1.541	1.569	1.593	1.605	1.612	1.618	1.3%
Petroleum Subtotal	9.669	9.842	9.991	10.140	10.291	10.442	10.598	10.762	10.909	11.055	11.207	11.369	1.6%
Natural Gas	6.755	6.766	6.894	7.017	7.114	7.168	7.189	7.169	7.234	7.259	7.356	7.368	1.0%
Lease and Plant Fuel 6/	0.613	0.611	0.601	0.612	0.618	0.615	0.613	0.594	0.582	0.581	0.589	0.587	-1.2%
Pipeline Natural Gas	0.159	0.159	0.156	0.159	0.162	0.162	0.162	0.158	0.154	0.154	0.154	0.153	-0.1%
Natural Gas Subtotal	7.528	7.536	7.650	7.788	7.894	7.945	7.963	7.920	7.970	7.993	8.099	8.107	0.8%
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	N/A
Steam Coal	2.476	2.476	2.473	2.471	2.471	2.471	2.472	2.472	2.471	2.537	2.572	2.637	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	N/A
Coal Subtotal	2.476	2.476	2.473	2.471	2.471	2.471	2.472	2.472	2.471	2.537	2.572	2.637	0.3%
Nuclear Power	0.748	0.770	0.771	0.773	0.775	0.776	0.776	0.776	0.776	0.776	0.776	0.776	0.4%
Renewable Energy 16/	0.408	0.415	0.424	0.430	0.436	0.442	0.449	0.457	0.464	0.470	0.476	0.482	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	N/A
Total	20.829	21.038	21.310	21.602	21.868	22.076	22.259	22.386	22.589	22.831	23.130	23.372	1.1%
Energy Use & Related Statistics													
Delivered Energy Use	17.377	17.582	17.801	18.066	18.319	18.560	18.796	18.975	19.207	19.478	19.747	20.010	1.4%
Total Energy Use	20.828	21.038	21.309	21.602	21.868	22.076	22.259	22.386	22.589	22.831	23.130	23.372	1.1%
Population (millions)	37.118	37.509	37.901	38.293	38.683	39.072	39.458	39.843	40.228	40.611	40.996	41.386	1.1%

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 for estimates of nonmarketed renewable energy consumption for geothermal heat pumps, solar thermal hot water heating, and solar photovoltaic electricity generation.

2/ Includes ethanol (blends of 10 percent or less) and ethers blended into gasoline.

3/ Includes commercial sector consumption of wood and wood waste, landfill gas, municipal solid waste, and other biomass for combined heat and power.

4/ Fuel consumption includes consumption for combined heat and power, which produces electricity, both for sale to the grid and for own use, and other useful thermal energy.

5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.

6/ Represents natural gas used in the field gathering and processing plant machinery.

7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass.

8/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur.

9/ Includes only kerosene type.

10/ Includes aviation gasoline and lubricants.

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

12/ Includes unfinished oils, natural gasoline, motor gasoline blending components, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.

13/ Includes electricity generated for sale to the grid and for own use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

14/ Includes consumption of energy by electricity-only and combined heat and power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public. Includes small power producers and exempt wholesale generators.

15/ Includes conventional hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, petroleum coke, wind, photovoltaic and solar thermal sources. Excludes net electricity imports.

16/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

Btu = British thermal unit.

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding. Data for 2001 and 2002 are model results and may differ slightly from official EIA data reports. Consumption values of 0.00 are values that round to 0.00, because they are less than 0.005.

Sources: 2001 and 2002 consumption based on: Energy Information Administration (EIA), EIA, Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, October 2002). 2001 and 2002 gross domestic product: Global Insight macroeconomic model T250803. 2001 and 2002 carbon dioxide emissions: EIA, Emissions of Greenhouse Gases in the United States 2002, DOE/EIA-0573(2002) (Washington, DC, October 2003). Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.

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

Mountain	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Energy Consumption													
Residential													
Distillate 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
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	0.041	0.043	0.039	0.042	0.044	0.046	0.048	0.049	0.051	0.052	0.053	0.054	0.055
Petroleum Subtotal	0.043	0.045	0.041	0.044	0.046	0.049	0.050	0.052	0.053	0.054	0.055	0.056	0.057
Natural Gas	0.345	0.361	0.355	0.394	0.403	0.417	0.430	0.444	0.457	0.471	0.482	0.494	0.502
Coal	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Renewable Energy 1/	0.020	0.023	0.022	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024	0.024
Electricity	0.256	0.267	0.277	0.279	0.284	0.289	0.295	0.303	0.309	0.316	0.323	0.331	0.336
Delivered Energy	0.664	0.697	0.695	0.742	0.758	0.779	0.800	0.823	0.844	0.866	0.885	0.906	0.921
Electricity Related Losses	0.870	0.862	1.015	0.971	0.985	0.997	1.017	1.030	1.060	1.095	1.117	1.156	1.183
Total	1.534	1.559	1.710	1.713	1.742	1.776	1.817	1.853	1.904	1.960	2.002	2.063	2.104
Commercial													
Distillate Fuel	0.027	0.027	0.030	0.030	0.031	0.032	0.032	0.032	0.032	0.032	0.033	0.033	0.033
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	0.005	0.005	0.005	0.005	0.006	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
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
Petroleum Subtotal	0.035	0.035	0.038	0.038	0.040	0.040	0.040	0.041	0.041	0.041	0.041	0.041	0.042
Natural Gas	0.235	0.226	0.220	0.227	0.231	0.237	0.243	0.249	0.258	0.267	0.274	0.280	0.286
Coal	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
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	0.285	0.284	0.289	0.294	0.303	0.311	0.320	0.331	0.343	0.357	0.370	0.383	0.397
Delivered Energy	0.568	0.558	0.560	0.572	0.587	0.601	0.616	0.634	0.655	0.677	0.699	0.718	0.737
Electricity Related Losses	0.969	0.916	1.061	1.022	1.052	1.074	1.104	1.125	1.178	1.234	1.280	1.341	1.397
Total	1.536	1.474	1.621	1.594	1.639	1.675	1.720	1.759	1.832	1.912	1.979	2.059	2.134
Industrial 4/													
Distillate Fuel	0.137	0.132	0.131	0.129	0.132	0.132	0.133	0.134	0.133	0.135	0.137	0.139	0.142
Liquefied Petroleum Gas	0.013	0.014	0.013	0.013	0.014	0.014	0.014	0.014	0.014	0.014	0.014	0.015	0.015
Petrochemical Feedstocks	0.017	0.018	0.018	0.018	0.019	0.019	0.019	0.019	0.019	0.020	0.020	0.020	0.020
Residual Fuel	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Motor Gasoline 2/	0.014	0.015	0.015	0.014	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.016
Other Petroleum 5/	0.207	0.206	0.202	0.200	0.222	0.242	0.244	0.253	0.261	0.274	0.284	0.298	0.313
Petroleum Subtotal	0.380	0.381	0.376	0.372	0.392	0.414	0.417	0.427	0.435	0.451	0.463	0.480	0.498
Natural Gas	0.261	0.257	0.262	0.274	0.287	0.292	0.302	0.308	0.316	0.321	0.326	0.331	0.335
Lease and Plant Fuel 6/	0.167	0.160	0.145	0.139	0.153	0.168	0.184	0.204	0.218	0.229	0.239	0.249	0.255
Natural Gas Subtotal	0.428	0.418	0.407	0.413	0.439	0.460	0.487	0.512	0.534	0.551	0.565	0.580	0.590
Metallurgical Coal	0.019	0.016	0.018	0.018	0.018	0.018	0.017	0.017	0.017	0.017	0.016	0.016	0.016
Steam Coal	0.111	0.105	0.099	0.100	0.102	0.102	0.103	0.103	0.103	0.104	0.105	0.106	0.107
Net Coal Coke Imports	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
Coal Subtotal	0.130	0.121	0.117	0.118	0.119	0.120	0.120	0.120	0.120	0.121	0.121	0.122	0.122
Renewable Energy 7/	0.064	0.065	0.065	0.068	0.071	0.073	0.076	0.078	0.080	0.083	0.085	0.087	0.090
Electricity	0.215	0.224	0.221	0.225	0.232	0.238	0.242	0.246	0.249	0.252	0.256	0.260	0.265
Delivered Energy	1.218	1.209	1.186	1.196	1.254	1.305	1.340	1.382	1.417	1.456	1.489	1.528	1.564
Electricity Related Losses	0.732	0.722	0.810	0.783	0.807	0.823	0.835	0.837	0.854	0.873	0.885	0.911	0.932
Total	1.950	1.931	1.996	1.980	2.060	2.128	2.175	2.220	2.271	2.329	2.374	2.439	2.496
Transportation													
Distillate Fuel 8/	0.441	0.425	0.433	0.455	0.479	0.500	0.521	0.540	0.561	0.584	0.607	0.629	0.653

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

Mountain	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Jet Fuel 9/	0.212	0.207	0.206	0.214	0.222	0.230	0.237	0.245	0.253	0.261	0.268	0.276	0.284
Motor Gasoline 2/	1.071	1.100	1.141	1.199	1.245	1.288	1.328	1.370	1.413	1.457	1.501	1.545	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	0.004	0.004	0.004	0.004	0.005
Other Petroleum 10/	0.014	0.018	0.018	0.018	0.018	0.019	0.019	0.020	0.020	0.021	0.021	0.022	0.022
Petroleum Subtotal	1.739	1.751	1.800	1.888	1.967	2.040	2.108	2.179	2.251	2.326	2.400	2.477	2.556
Pipeline Fuel Natural Gas	0.112	0.114	0.120	0.117	0.120	0.123	0.127	0.132	0.135	0.134	0.139	0.143	0.145
Compressed Natural Gas	0.001	0.001	0.001	0.002	0.002	0.003	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	0.006	0.006	0.006	0.006	0.006	0.007	0.007	0.007
Delivered Energy	1.857	1.871	1.927	2.012	2.095	2.172	2.244	2.321	2.396	2.471	2.552	2.634	2.715
Electricity Related Losses	0.016	0.016	0.019	0.018	0.019	0.019	0.020	0.020	0.021	0.022	0.023	0.024	0.024
Total	1.873	1.887	1.945	2.030	2.113	2.191	2.264	2.341	2.417	2.493	2.574	2.657	2.739
Delivered Energy Consumption, All Sectors													
Distillate Fuel	0.607	0.587	0.597	0.617	0.643	0.666	0.687	0.708	0.728	0.753	0.779	0.803	0.830
Kerosene	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
Jet Fuel 9/	0.212	0.207	0.206	0.214	0.222	0.230	0.237	0.245	0.253	0.261	0.268	0.276	0.284
Liquefied Petroleum Gas	0.059	0.063	0.058	0.062	0.066	0.068	0.070	0.072	0.074	0.075	0.077	0.079	0.080
Motor Gasoline 2/	1.088	1.118	1.159	1.216	1.263	1.305	1.345	1.388	1.431	1.474	1.518	1.564	1.611
Petrochemical Feedstocks	0.017	0.018	0.018	0.018	0.019	0.019	0.019	0.019	0.019	0.020	0.020	0.020	0.020
Residual Fuel	0.002	0.002	0.002	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Other Petroleum 12/	0.212	0.218	0.214	0.213	0.231	0.251	0.254	0.264	0.273	0.286	0.296	0.311	0.326
Petroleum Subtotal	2.197	2.212	2.255	2.342	2.446	2.542	2.615	2.698	2.780	2.872	2.960	3.055	3.153
Natural Gas	0.842	0.845	0.838	0.897	0.922	0.948	0.978	1.005	1.035	1.064	1.087	1.112	1.130
Lease and Plant Fuel 6/	0.167	0.160	0.145	0.139	0.153	0.168	0.184	0.204	0.218	0.229	0.239	0.249	0.255
Pipeline Natural Gas	0.112	0.114	0.120	0.117	0.120	0.123	0.127	0.132	0.135	0.134	0.139	0.143	0.145
Natural Gas Subtotal	1.121	1.120	1.103	1.152	1.195	1.240	1.289	1.341	1.388	1.427	1.466	1.505	1.531
Metallurgical Coal	0.019	0.016	0.018	0.018	0.018	0.018	0.017	0.017	0.017	0.017	0.016	0.016	0.016
Steam Coal	0.119	0.113	0.108	0.108	0.110	0.111	0.112	0.112	0.112	0.113	0.114	0.115	0.116
Net Coal Coke Imports	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
Coal Subtotal	0.139	0.130	0.126	0.127	0.128	0.129	0.129	0.129	0.129	0.130	0.130	0.131	0.131
Renewable Energy 13/	0.089	0.093	0.093	0.098	0.101	0.103	0.105	0.107	0.110	0.113	0.115	0.118	0.120
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	0.761	0.780	0.791	0.804	0.824	0.844	0.863	0.886	0.907	0.931	0.956	0.981	1.005
Delivered Energy	4.307	4.335	4.368	4.523	4.693	4.857	5.001	5.161	5.311	5.470	5.625	5.787	5.937
Electricity Related Losses	2.587	2.515	2.904	2.794	2.862	2.914	2.975	3.013	3.113	3.224	3.305	3.431	3.537
Total	6.894	6.850	7.272	7.317	7.555	7.770	7.976	8.173	8.425	8.694	8.930	9.218	9.474
Electric Generators 14/													
Distillate Fuel	0.017	0.010	0.010	0.010	0.010	0.011	0.011	0.011	0.001	0.001	0.001	0.001	0.001
Residual Fuel	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Petroleum Subtotal	0.029	0.010	0.010	0.010	0.010	0.011	0.011	0.011	0.001	0.001	0.001	0.001	0.001
Natural Gas	0.411	0.366	0.658	0.540	0.555	0.578	0.610	0.663	0.676	0.647	0.684	0.714	0.691
Steam Coal	2.259	2.197	2.288	2.254	2.309	2.347	2.387	2.388	2.498	2.658	2.719	2.835	2.972
Nuclear Power	0.317	0.321	0.321	0.324	0.327	0.327	0.330	0.330	0.330	0.330	0.330	0.330	0.330
Renewable Energy/Other 15/	0.333	0.400	0.417	0.469	0.483	0.494	0.500	0.506	0.514	0.519	0.525	0.531	0.546
Electricity Imports	0.000	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Total	3.348	3.295	3.696	3.598	3.686	3.758	3.839	3.899	4.020	4.155	4.261	4.413	4.541
Total Energy Consumption													
Distillate Fuel	0.624	0.596	0.607	0.627	0.654	0.677	0.698	0.718	0.729	0.754	0.779	0.804	0.831

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

Mountain	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Kerosene	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
Jet Fuel 9/	0.212	0.207	0.206	0.214	0.222	0.230	0.237	0.245	0.253	0.261	0.268	0.276	0.284
Liquefied Petroleum Gas	0.059	0.063	0.058	0.062	0.066	0.068	0.070	0.072	0.074	0.075	0.077	0.079	0.080
Motor Gasoline 2/	1.088	1.118	1.159	1.216	1.263	1.305	1.345	1.388	1.431	1.474	1.518	1.564	1.611
Petrochemical Feedstocks	0.017	0.018	0.018	0.018	0.019	0.019	0.019	0.019	0.019	0.020	0.020	0.020	0.020
Residual Fuel	0.014	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	0.214	0.213	0.231	0.251	0.254	0.264	0.273	0.286	0.296	0.311	0.326
Petroleum Subtotal	2.226	2.222	2.265	2.353	2.456	2.552	2.625	2.709	2.780	2.872	2.961	3.055	3.154
Natural Gas	1.253	1.212	1.496	1.437	1.477	1.526	1.588	1.668	1.711	1.710	1.772	1.826	1.821
Lease and Plant Fuel 6/	0.167	0.160	0.145	0.139	0.153	0.168	0.184	0.204	0.218	0.229	0.239	0.249	0.255
Pipeline Natural Gas	0.112	0.114	0.120	0.117	0.120	0.123	0.127	0.132	0.135	0.134	0.139	0.143	0.145
Natural Gas Subtotal	1.532	1.486	1.761	1.692	1.750	1.817	1.899	2.004	2.064	2.073	2.150	2.219	2.222
Metallurgical Coal	0.019	0.016	0.018	0.018	0.018	0.018	0.017	0.017	0.017	0.017	0.016	0.016	0.016
Steam Coal	2.378	2.311	2.396	2.363	2.419	2.458	2.498	2.499	2.610	2.770	2.833	2.950	3.088
Net Coal Coke Imports	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
Coal Subtotal	2.397	2.327	2.414	2.381	2.437	2.476	2.516	2.517	2.627	2.787	2.849	2.966	3.104
Nuclear Power	0.317	0.321	0.321	0.324	0.327	0.327	0.330	0.330	0.330	0.330	0.330	0.330	0.330
Renewable Energy 16/	0.422	0.493	0.509	0.567	0.584	0.597	0.606	0.613	0.623	0.631	0.640	0.648	0.665
Electricity Imports	0.000	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
Total	6.894	6.850	7.272	7.317	7.555	7.771	7.977	8.174	8.426	8.696	8.932	9.220	9.476
Energy Use & Related Statistics													
Delivered Energy Use	4.307	4.335	4.368	4.523	4.693	4.857	5.001	5.161	5.311	5.470	5.625	5.787	5.937
Total Energy Use	6.894	6.850	7.272	7.317	7.555	7.770	7.976	8.173	8.425	8.694	8.930	9.218	9.474
Population (millions)	18.367	18.762	19.146	19.525	19.908	20.294	20.686	21.088	21.496	21.910	22.331	22.758	23.192

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

Mountain	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Energy Consumption													
Residential													
Distillate Fuel	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	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	1.9%
Liquefied Petroleum Gas	0.056	0.057	0.059	0.060	0.061	0.062	0.063	0.064	0.065	0.066	0.067	0.068	2.0%
Petroleum Subtotal	0.058	0.060	0.061	0.062	0.063	0.064	0.065	0.066	0.067	0.068	0.069	0.070	1.9%
Natural Gas	0.512	0.521	0.532	0.541	0.553	0.567	0.580	0.587	0.596	0.606	0.617	0.627	2.4%
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	-0.3%
Renewable Energy 1/	0.024	0.024	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.3%
Electricity	0.343	0.350	0.357	0.363	0.370	0.378	0.387	0.393	0.400	0.407	0.416	0.423	2.0%
Delivered Energy	0.938	0.956	0.976	0.991	1.011	1.034	1.057	1.071	1.087	1.106	1.128	1.146	2.2%
Electricity Related Losses	1.224	1.265	1.335	1.395	1.404	1.441	1.445	1.435	1.445	1.468	1.493	1.497	2.4%
Total	2.162	2.220	2.311	2.386	2.415	2.475	2.502	2.506	2.533	2.575	2.621	2.643	2.3%
Commercial													
Distillate Fuel	0.033	0.034	0.034	0.034	0.034	0.034	0.035	0.035	0.035	0.035	0.035	0.036	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	1.0%
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	1.4%
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	0.9%
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	0.2%
Petroleum Subtotal	0.042	0.042	0.043	0.043	0.043	0.043	0.043	0.044	0.044	0.044	0.045	0.045	1.1%
Natural Gas	0.291	0.297	0.304	0.311	0.319	0.329	0.338	0.344	0.350	0.358	0.367	0.377	2.3%
Coal	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.0%
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	0.0%
Electricity	0.410	0.424	0.437	0.451	0.466	0.481	0.495	0.509	0.523	0.539	0.555	0.573	3.1%
Delivered Energy	0.757	0.777	0.796	0.818	0.841	0.866	0.890	0.910	0.931	0.954	0.980	1.009	2.6%
Electricity Related Losses	1.465	1.533	1.632	1.732	1.766	1.832	1.850	1.862	1.892	1.942	1.991	2.028	3.5%
Total	2.222	2.310	2.428	2.550	2.607	2.699	2.740	2.772	2.823	2.897	2.971	3.036	3.2%
Industrial 4/													
Distillate Fuel	0.144	0.146	0.148	0.150	0.152	0.154	0.156	0.158	0.161	0.163	0.166	0.168	1.1%
Liquefied Petroleum Gas	0.015	0.017	0.019	0.019	0.018	0.016	0.016	0.016	0.016	0.017	0.017	0.017	0.9%
Petrochemical Feedstocks	0.020	0.021	0.021	0.021	0.021	0.022	0.022	0.022	0.022	0.023	0.023	0.023	1.1%
Residual Fuel	0.001	0.008	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	-4.1%
Motor Gasoline 2/	0.016	0.016	0.016	0.016	0.017	0.017	0.017	0.017	0.018	0.018	0.018	0.019	1.1%
Other Petroleum 5/	0.327	0.336	0.346	0.354	0.363	0.367	0.376	0.383	0.393	0.404	0.411	0.416	3.1%
Petroleum Subtotal	0.516	0.536	0.543	0.552	0.563	0.568	0.579	0.589	0.602	0.616	0.626	0.635	2.2%
Natural Gas	0.337	0.333	0.340	0.349	0.358	0.368	0.374	0.379	0.384	0.391	0.398	0.405	2.0%
Lease and Plant Fuel 6/	0.262	0.270	0.276	0.282	0.276	0.275	0.286	0.292	0.298	0.297	0.300	0.308	2.9%
Natural Gas Subtotal	0.599	0.603	0.617	0.631	0.634	0.643	0.660	0.672	0.682	0.688	0.697	0.713	2.4%
Metallurgical Coal	0.015	0.015	0.015	0.014	0.014	0.014	0.014	0.013	0.013	0.013	0.012	0.012	-1.2%
Steam Coal	0.108	0.108	0.109	0.111	0.112	0.113	0.114	0.114	0.116	0.117	0.118	0.120	0.6%
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	N/A
Coal Subtotal	0.123	0.123	0.124	0.125	0.126	0.127	0.127	0.128	0.129	0.130	0.131	0.132	0.4%
Renewable Energy 7/	0.092	0.095	0.097	0.099	0.102	0.104	0.106	0.108	0.110	0.112	0.115	0.117	2.6%
Electricity	0.269	0.273	0.277	0.282	0.287	0.291	0.295	0.299	0.304	0.309	0.315	0.322	1.6%
Delivered Energy	1.598	1.627	1.655	1.687	1.710	1.729	1.765	1.792	1.823	1.853	1.881	1.916	2.0%
Electricity Related Losses	0.961	0.987	1.035	1.081	1.088	1.108	1.101	1.091	1.098	1.115	1.132	1.138	2.0%
Total	2.558	2.614	2.690	2.768	2.798	2.837	2.866	2.883	2.921	2.969	3.013	3.054	2.0%
Transportation													
Distillate Fuel 8/	0.674	0.695	0.717	0.739	0.762	0.783	0.806	0.829	0.854	0.882	0.910	0.941	3.5%

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

Mountain	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Jet Fuel 9/	0.292	0.299	0.305	0.313	0.320	0.328	0.334	0.340	0.346	0.352	0.358	0.363	2.5%
Motor Gasoline 2/	1.635	1.676	1.717	1.759	1.802	1.845	1.889	1.935	1.981	2.031	2.081	2.136	2.9%
Residual Fuel	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	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	0.006	0.007	0.007	7.5%
Other Petroleum 10/	0.023	0.023	0.024	0.025	0.025	0.026	0.027	0.027	0.028	0.029	0.030	0.031	2.4%
Petroleum Subtotal	2.629	2.699	2.768	2.841	2.915	2.988	3.062	3.137	3.217	3.300	3.386	3.477	3.0%
Pipeline Fuel Natural Gas	0.147	0.150	0.152	0.154	0.150	0.149	0.154	0.156	0.158	0.157	0.158	0.160	1.5%
Compressed Natural Gas	0.007	0.008	0.008	0.009	0.009	0.010	0.010	0.010	0.011	0.011	0.012	0.012	11.7%
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	8.9%
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	N/A
Electricity	0.007	0.007	0.008	0.008	0.008	0.008	0.009	0.009	0.009	0.009	0.010	0.010	3.1%
Delivered Energy	2.791	2.864	2.936	3.012	3.083	3.154	3.234	3.313	3.395	3.479	3.565	3.660	3.0%
Electricity Related Losses	0.026	0.027	0.028	0.030	0.031	0.032	0.032	0.032	0.033	0.034	0.035	0.035	3.5%
Total	2.816	2.891	2.965	3.042	3.113	3.186	3.266	3.346	3.428	3.512	3.600	3.696	3.0%
Delivered Energy Consumption, All Sectors													
Distillate Fuel	0.854	0.877	0.900	0.925	0.950	0.973	0.999	1.024	1.052	1.082	1.113	1.147	3.0%
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	3.2%
Jet Fuel 9/	0.292	0.299	0.305	0.313	0.320	0.328	0.334	0.340	0.346	0.352	0.358	0.363	2.5%
Liquefied Petroleum Gas	0.082	0.085	0.089	0.089	0.090	0.090	0.091	0.092	0.093	0.095	0.096	0.098	1.9%
Motor Gasoline 2/	1.653	1.695	1.736	1.778	1.821	1.865	1.909	1.955	2.002	2.052	2.103	2.158	2.9%
Petrochemical Feedstocks	0.020	0.021	0.021	0.021	0.021	0.022	0.022	0.022	0.022	0.023	0.023	0.023	1.1%
Residual Fuel	0.001	0.009	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	-3.2%
Other Petroleum 12/	0.341	0.351	0.361	0.369	0.379	0.384	0.393	0.401	0.411	0.423	0.431	0.437	3.1%
Petroleum Subtotal	3.245	3.336	3.415	3.497	3.584	3.663	3.749	3.836	3.929	4.028	4.125	4.227	2.9%
Natural Gas	1.148	1.159	1.185	1.210	1.239	1.274	1.302	1.320	1.341	1.366	1.393	1.422	2.3%
Lease and Plant Fuel 6/	0.262	0.270	0.276	0.282	0.276	0.275	0.286	0.292	0.298	0.297	0.300	0.308	2.9%
Pipeline Natural Gas	0.147	0.150	0.152	0.154	0.150	0.149	0.154	0.156	0.158	0.157	0.158	0.160	1.5%
Natural Gas Subtotal	1.557	1.579	1.613	1.646	1.665	1.697	1.742	1.769	1.797	1.820	1.851	1.890	2.3%
Metallurgical Coal	0.015	0.015	0.015	0.014	0.014	0.014	0.014	0.013	0.013	0.013	0.012	0.012	-1.2%
Steam Coal	0.117	0.117	0.118	0.119	0.121	0.122	0.123	0.123	0.125	0.126	0.127	0.129	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	N/A
Coal Subtotal	0.132	0.132	0.133	0.134	0.135	0.135	0.136	0.137	0.138	0.139	0.140	0.141	0.3%
Renewable Energy 13/	0.123	0.125	0.127	0.130	0.132	0.135	0.137	0.139	0.141	0.143	0.146	0.148	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	N/A
Electricity	1.029	1.053	1.078	1.104	1.131	1.157	1.185	1.209	1.236	1.265	1.296	1.328	2.3%
Delivered Energy	6.083	6.224	6.364	6.508	6.645	6.784	6.946	7.087	7.237	7.393	7.554	7.731	2.5%
Electricity Related Losses	3.676	3.811	4.030	4.238	4.289	4.412	4.428	4.420	4.468	4.560	4.650	4.698	2.8%
Total	9.759	10.035	10.394	10.746	10.934	11.196	11.374	11.507	11.705	11.953	12.205	12.429	2.6%
Electric Generators 14/													
Distillate Fuel	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	-9.8%
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	-48.4%
Petroleum Subtotal	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	-9.8%
Natural Gas	0.660	0.588	0.572	0.511	0.581	0.603	0.570	0.522	0.494	0.456	0.460	0.400	0.4%
Steam Coal	3.160	3.384	3.643	3.937	3.945	4.063	4.128	4.191	4.293	4.453	4.556	4.679	3.3%
Nuclear Power	0.330	0.330	0.330	0.330	0.330	0.330	0.330	0.330	0.330	0.330	0.330	0.330	0.1%
Renewable Energy/Other 15/	0.552	0.559	0.561	0.561	0.561	0.572	0.583	0.584	0.585	0.585	0.600	0.615	1.9%
Electricity Imports	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	-4.6%
Total	4.704	4.865	5.108	5.342	5.420	5.570	5.613	5.630	5.704	5.825	5.947	6.026	2.7%
Total Energy Consumption													
Distillate Fuel	0.855	0.878	0.902	0.927	0.951	0.974	1.000	1.025	1.053	1.083	1.114	1.148	2.9%

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

Mountain	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
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	3.2%
Jet Fuel 9/	0.292	0.299	0.305	0.313	0.320	0.328	0.334	0.340	0.346	0.352	0.358	0.363	2.5%
Liquefied Petroleum Gas	0.082	0.085	0.089	0.089	0.090	0.090	0.091	0.092	0.093	0.095	0.096	0.098	1.9%
Motor Gasoline 2/	1.653	1.695	1.736	1.778	1.821	1.865	1.909	1.955	2.002	2.052	2.103	2.158	2.9%
Petrochemical Feedstocks	0.020	0.021	0.021	0.021	0.021	0.022	0.022	0.022	0.022	0.023	0.023	0.023	1.1%
Residual Fuel	0.001	0.009	0.002	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	-3.2%
Other Petroleum 12/	0.341	0.351	0.361	0.369	0.379	0.384	0.393	0.401	0.411	0.423	0.431	0.437	3.1%
Petroleum Subtotal	3.246	3.338	3.416	3.499	3.585	3.663	3.750	3.837	3.930	4.030	4.126	4.228	2.8%
Natural Gas	1.808	1.748	1.757	1.721	1.820	1.876	1.872	1.843	1.835	1.822	1.853	1.822	1.8%
Lease and Plant Fuel 6/	0.262	0.270	0.276	0.282	0.276	0.275	0.286	0.292	0.298	0.297	0.300	0.308	2.9%
Pipeline Natural Gas	0.147	0.150	0.152	0.154	0.150	0.149	0.154	0.156	0.158	0.157	0.158	0.160	1.5%
Natural Gas Subtotal	2.217	2.168	2.185	2.157	2.247	2.300	2.312	2.291	2.291	2.276	2.311	2.291	1.9%
Metallurgical Coal	0.015	0.015	0.015	0.014	0.014	0.014	0.014	0.013	0.013	0.013	0.012	0.012	-1.2%
Steam Coal	3.276	3.502	3.761	4.057	4.066	4.185	4.250	4.315	4.417	4.578	4.683	4.808	3.2%
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	N/A
Coal Subtotal	3.292	3.517	3.776	4.071	4.080	4.199	4.264	4.328	4.430	4.591	4.695	4.820	3.2%
Nuclear Power	0.330	0.330	0.330	0.330	0.330	0.330	0.330	0.330	0.330	0.330	0.330	0.330	0.1%
Renewable Energy 16/	0.675	0.684	0.688	0.690	0.693	0.706	0.720	0.723	0.726	0.728	0.745	0.763	1.9%
Electricity Imports	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.000	0.000	0.000	-4.6%
Total	9.761	10.037	10.396	10.749	10.937	11.199	11.377	11.510	11.708	11.956	12.208	12.432	2.6%
Energy Use & Related Statistics													
Delivered Energy Use	6.083	6.224	6.364	6.508	6.645	6.784	6.946	7.087	7.237	7.393	7.554	7.731	2.5%
Total Energy Use	9.759	10.035	10.394	10.746	10.934	11.196	11.374	11.507	11.705	11.953	12.205	12.429	2.6%
Population (millions)	23.629	24.070	24.516	24.967	25.423	25.883	26.348	26.818	27.294	27.775	28.263	28.762	1.9%

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 for estimates of nonmarketed renewable energy consumption for geothermal heat pumps, solar thermal hot water heating, and solar photovoltaic electricity generation.

2/ Includes ethanol (blends of 10 percent or less) and ethers blended into gasoline.

3/ Includes commercial sector consumption of wood and wood waste, landfill gas, municipal solid waste, and other biomass for combined heat and power.

4/ Fuel consumption includes consumption for combined heat and power, which produces electricity, both for sale to the grid and for own use, and other useful thermal energy.

5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.

6/ Represents natural gas used in the field gathering and processing plant machinery.

7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass.

8/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur.

9/ Includes only kerosene type.

10/ Includes aviation gasoline and lubricants.

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

12/ Includes unfinished oils, natural gasoline, motor gasoline blending components, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.

13/ Includes electricity generated for sale to the grid and for own use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

14/ Includes consumption of energy by electricity-only and combined heat and power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public. Includes small power producers and exempt wholesale generators.

15/ Includes conventional hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, petroleum coke, wind, photovoltaic and solar thermal sources. Excludes net electricity imports.

16/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

Btu = British thermal unit.

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding. Data for 2001 and 2002 are model results and may differ slightly from official EIA data reports. Consumption values of 0.00 are values that round to 0.00, because they are less than 0.005.

Sources: 2001 and 2002 consumption based on: Energy Information Administration (EIA), EIA, Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, October 2002). 2001 and 2002 gross domestic product: Global Insight macroeconomic model T250803. 2001 and 2002 carbon dioxide emissions: EIA, Emissions of Greenhouse Gases in the United States 2002, DOE/EIA-0573(2002) (Washington, DC, October 2003). Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.

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

Pacific	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Energy Consumption													
Residential													
Distillate Fuel	0.013	0.013	0.012	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013
Kerosene	0.011	0.006	0.007	0.010	0.010	0.010	0.010	0.011	0.011	0.011	0.011	0.011	0.011
Liquefied Petroleum Gas	0.041	0.040	0.037	0.039	0.041	0.042	0.044	0.045	0.045	0.046	0.047	0.048	0.049
Petroleum Subtotal	0.065	0.059	0.055	0.062	0.064	0.066	0.067	0.068	0.069	0.070	0.071	0.072	0.072
Natural Gas	0.672	0.682	0.673	0.724	0.732	0.747	0.761	0.778	0.792	0.809	0.822	0.837	0.845
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/	0.076	0.075	0.072	0.075	0.076	0.076	0.077	0.078	0.078	0.079	0.080	0.080	0.081
Electricity	0.451	0.432	0.440	0.445	0.448	0.452	0.456	0.461	0.464	0.470	0.476	0.485	0.492
Delivered Energy	1.264	1.248	1.240	1.308	1.322	1.342	1.362	1.386	1.405	1.428	1.450	1.475	1.491
Electricity Related Losses	0.745	0.713	0.653	0.751	0.752	0.766	0.775	0.794	0.778	0.786	0.796	0.799	0.801
Total	2.009	1.961	1.893	2.058	2.074	2.108	2.137	2.181	2.183	2.214	2.246	2.274	2.292
Commercial													
Distillate Fuel	0.027	0.026	0.030	0.030	0.032	0.033	0.034	0.034	0.035	0.036	0.036	0.037	0.038
Residual Fuel	0.001	0.001	0.002	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
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	0.005	0.005	0.005	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Motor Gasoline 2/	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Petroleum Subtotal	0.039	0.039	0.043	0.046	0.046	0.047	0.048	0.049	0.050	0.050	0.051	0.052	0.053
Natural Gas	0.397	0.378	0.372	0.379	0.386	0.396	0.405	0.414	0.424	0.435	0.445	0.454	0.462
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
Renewable Energy 3/	0.014	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	0.522	0.501	0.515	0.526	0.546	0.563	0.579	0.595	0.611	0.628	0.647	0.672	0.701
Delivered Energy	0.981	0.943	0.955	0.975	1.002	1.030	1.056	1.082	1.109	1.138	1.167	1.201	1.239
Electricity Related Losses	0.863	0.827	0.765	0.887	0.915	0.955	0.985	1.025	1.024	1.051	1.083	1.106	1.141
Total	1.844	1.770	1.720	1.863	1.917	1.985	2.041	2.106	2.132	2.189	2.250	2.307	2.380
Industrial 4/													
Distillate Fuel	0.098	0.094	0.094	0.092	0.092	0.093	0.093	0.094	0.093	0.095	0.096	0.098	0.100
Liquefied Petroleum Gas	0.034	0.029	0.028	0.028	0.039	0.040	0.042	0.044	0.046	0.048	0.051	0.054	0.057
Petrochemical Feedstocks	0.011	0.012	0.012	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.014	0.014
Residual Fuel	0.009	0.013	0.013	0.013	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007
Motor Gasoline 2/	0.016	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.018	0.018	0.018
Other Petroleum 5/	0.661	0.641	0.628	0.620	0.744	0.765	0.771	0.768	0.774	0.787	0.800	0.810	0.820
Petroleum Subtotal	0.823	0.804	0.789	0.781	0.911	0.935	0.943	0.943	0.951	0.968	0.986	1.000	1.016
Natural Gas	0.932	0.930	0.947	0.990	0.919	0.923	0.933	0.955	0.968	0.979	0.989	1.005	1.020
Lease and Plant Fuel 6/	0.333	0.327	0.388	0.404	0.420	0.430	0.437	0.444	0.449	0.455	0.460	0.464	0.469
Natural Gas Subtotal	1.265	1.257	1.335	1.394	1.338	1.353	1.370	1.399	1.417	1.434	1.449	1.469	1.488
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	0.077	0.073	0.069	0.069	0.070	0.071	0.071	0.071	0.071	0.072	0.073	0.073	0.074
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	0.077	0.073	0.069	0.069	0.070	0.071	0.071	0.071	0.071	0.072	0.073	0.073	0.074
Renewable Energy 7/	0.243	0.245	0.246	0.257	0.269	0.277	0.283	0.289	0.296	0.305	0.314	0.323	0.332
Electricity	0.378	0.392	0.386	0.395	0.414	0.421	0.427	0.432	0.437	0.443	0.451	0.459	0.467
Delivered Energy	2.786	2.770	2.825	2.896	3.003	3.057	3.095	3.134	3.172	3.222	3.272	3.324	3.377
Electricity Related Losses	0.624	0.646	0.574	0.665	0.695	0.713	0.726	0.743	0.732	0.742	0.754	0.756	0.760
Total	3.410	3.417	3.398	3.561	3.697	3.770	3.821	3.877	3.904	3.964	4.025	4.080	4.138
Transportation													
Distillate Fuel 8/	0.587	0.566	0.574	0.599	0.623	0.644	0.663	0.681	0.700	0.722	0.743	0.763	0.784

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

Pacific	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Jet Fuel 9/	0.900	0.877	0.857	0.880	0.911	0.940	0.963	0.990	1.014	1.041	1.063	1.089	1.112
Motor Gasoline 2/	2.388	2.454	2.510	2.604	2.676	2.738	2.795	2.851	2.900	2.955	3.011	3.071	3.133
Residual Fuel	0.278	0.237	0.258	0.259	0.260	0.261	0.262	0.263	0.264	0.265	0.265	0.266	0.267
Liquefied Petroleum Gas	0.003	0.003	0.004	0.004	0.006	0.007	0.008	0.008	0.009	0.009	0.010	0.010	0.011
Other Petroleum 10/	0.027	0.039	0.039	0.040	0.039	0.040	0.040	0.041	0.041	0.041	0.041	0.042	0.042
Petroleum Subtotal	4.182	4.176	4.242	4.386	4.516	4.630	4.731	4.834	4.928	5.032	5.133	5.240	5.348
Pipeline Fuel Natural Gas	0.037	0.037	0.036	0.035	0.036	0.037	0.037	0.037	0.038	0.039	0.039	0.039	0.038
Compressed Natural Gas	0.002	0.002	0.003	0.004	0.005	0.006	0.006	0.007	0.008	0.009	0.009	0.010	0.011
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	0.013	0.013	0.013	0.014	0.014	0.014	0.015	0.015	0.015	0.016	0.016
Delivered Energy	4.233	4.228	4.293	4.438	4.570	4.686	4.789	4.893	4.988	5.095	5.197	5.305	5.414
Electricity Related Losses	0.020	0.020	0.019	0.022	0.022	0.023	0.024	0.025	0.024	0.025	0.026	0.026	0.026
Total	4.253	4.248	4.312	4.460	4.593	4.710	4.812	4.918	5.013	5.120	5.223	5.331	5.440
Delivered Energy Consumption, All Sectors													
Distillate Fuel	0.724	0.699	0.709	0.734	0.760	0.783	0.803	0.822	0.842	0.865	0.888	0.911	0.934
Kerosene	0.013	0.007	0.008	0.011	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.013	0.012
Jet Fuel 9/	0.900	0.877	0.857	0.880	0.911	0.940	0.963	0.990	1.014	1.041	1.063	1.089	1.112
Liquefied Petroleum Gas	0.082	0.078	0.074	0.077	0.092	0.095	0.099	0.103	0.106	0.110	0.114	0.118	0.122
Motor Gasoline 2/	2.410	2.476	2.533	2.626	2.699	2.761	2.817	2.874	2.923	2.978	3.035	3.094	3.157
Petrochemical Feedstocks	0.011	0.012	0.012	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.014	0.014
Residual Fuel	0.288	0.251	0.272	0.275	0.269	0.271	0.272	0.272	0.273	0.274	0.275	0.275	0.276
Other Petroleum 12/	0.681	0.678	0.664	0.658	0.782	0.804	0.810	0.807	0.813	0.826	0.840	0.850	0.861
Petroleum Subtotal	5.109	5.079	5.129	5.275	5.537	5.678	5.789	5.894	5.997	6.120	6.240	6.364	6.489
Natural Gas	2.003	1.992	1.995	2.097	2.043	2.072	2.105	2.154	2.192	2.231	2.266	2.306	2.337
Lease and Plant Fuel 6/	0.333	0.327	0.388	0.404	0.420	0.430	0.437	0.444	0.449	0.455	0.460	0.464	0.469
Pipeline Natural Gas	0.037	0.037	0.036	0.035	0.036	0.037	0.037	0.037	0.038	0.039	0.039	0.039	0.038
Natural Gas Subtotal	2.373	2.357	2.419	2.537	2.498	2.538	2.579	2.635	2.679	2.726	2.765	2.809	2.844
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	0.086	0.082	0.078	0.079	0.080	0.081	0.081	0.081	0.081	0.082	0.082	0.083	0.084
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	0.086	0.082	0.078	0.079	0.080	0.081	0.081	0.081	0.081	0.082	0.082	0.083	0.084
Renewable Energy 13/	0.333	0.335	0.333	0.348	0.360	0.369	0.376	0.383	0.390	0.400	0.410	0.419	0.429
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	1.363	1.338	1.354	1.379	1.422	1.449	1.476	1.503	1.527	1.556	1.590	1.631	1.677
Delivered Energy	9.264	9.190	9.313	9.617	9.897	10.115	10.301	10.495	10.674	10.883	11.086	11.305	11.522
Electricity Related Losses	2.252	2.207	2.010	2.325	2.384	2.457	2.510	2.586	2.558	2.604	2.658	2.686	2.728
Total	11.516	11.396	11.323	11.942	12.281	12.572	12.811	13.081	13.232	13.487	13.744	13.991	14.250
Electric Generators 14/													
Distillate Fuel	0.059	0.012	0.015	0.012	0.015	0.016	0.016	0.016	0.017	0.016	0.017	0.018	0.018
Residual Fuel	0.067	0.101	0.097	0.093	0.103	0.105	0.107	0.109	0.106	0.107	0.109	0.111	0.114
Petroleum Subtotal	0.127	0.113	0.112	0.105	0.119	0.121	0.123	0.125	0.123	0.124	0.126	0.129	0.132
Natural Gas	1.199	0.836	0.645	0.776	0.846	0.885	0.905	0.937	0.941	0.878	0.893	0.899	0.923
Steam Coal	0.185	0.184	0.173	0.169	0.174	0.179	0.183	0.184	0.184	0.184	0.185	0.186	0.186
Nuclear Power	0.449	0.453	0.447	0.453	0.455	0.456	0.456	0.457	0.387	0.459	0.460	0.461	0.461
Renewable Energy/Other 15/	1.662	1.955	1.981	2.197	2.206	2.261	2.314	2.382	2.445	2.511	2.578	2.638	2.697
Electricity Imports	0.000	0.004	0.006	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Total	3.615	3.544	3.364	3.704	3.806	3.906	3.986	4.089	4.085	4.161	4.248	4.317	4.405
Total Energy Consumption													
Distillate Fuel	0.783	0.711	0.724	0.746	0.776	0.799	0.819	0.839	0.858	0.882	0.906	0.929	0.952

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

Pacific	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Kerosene	0.013	0.007	0.008	0.011	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.013	0.012
Jet Fuel 9/	0.900	0.877	0.857	0.880	0.911	0.940	0.963	0.990	1.014	1.041	1.063	1.089	1.112
Liquefied Petroleum Gas	0.082	0.078	0.074	0.077	0.092	0.095	0.099	0.103	0.106	0.110	0.114	0.118	0.122
Motor Gasoline 2/	2.410	2.476	2.533	2.626	2.699	2.761	2.817	2.874	2.923	2.978	3.035	3.094	3.157
Petrochemical Feedstocks	0.011	0.012	0.012	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.014	0.014
Residual Fuel	0.355	0.352	0.369	0.368	0.373	0.376	0.379	0.381	0.379	0.381	0.383	0.386	0.390
Other Petroleum 12/	0.681	0.678	0.664	0.658	0.782	0.804	0.810	0.807	0.813	0.826	0.840	0.850	0.861
Petroleum Subtotal	5.236	5.192	5.241	5.380	5.656	5.799	5.912	6.019	6.119	6.243	6.366	6.493	6.621
Natural Gas	3.202	2.828	2.640	2.873	2.889	2.957	3.010	3.091	3.133	3.109	3.159	3.205	3.260
Lease and Plant Fuel 6/	0.333	0.327	0.388	0.404	0.420	0.430	0.437	0.444	0.449	0.455	0.460	0.464	0.469
Pipeline Natural Gas	0.037	0.037	0.036	0.035	0.036	0.037	0.037	0.037	0.038	0.039	0.039	0.039	0.038
Natural Gas Subtotal	3.572	3.192	3.064	3.312	3.344	3.423	3.484	3.572	3.620	3.603	3.658	3.708	3.767
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	0.271	0.266	0.251	0.248	0.254	0.260	0.264	0.265	0.265	0.266	0.267	0.268	0.270
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	0.271	0.266	0.251	0.248	0.254	0.260	0.264	0.265	0.265	0.266	0.267	0.268	0.270
Nuclear Power	0.449	0.453	0.447	0.453	0.455	0.456	0.456	0.457	0.387	0.459	0.460	0.461	0.461
Renewable Energy 16/	1.994	2.290	2.314	2.545	2.566	2.629	2.690	2.764	2.835	2.910	2.987	3.056	3.125
Electricity Imports	0.000	0.004	0.006	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Total	11.522	11.396	11.323	11.942	12.281	12.572	12.811	13.081	13.232	13.487	13.744	13.991	14.250
Energy Use & Related Statistics													
Delivered Energy Use	9.264	9.190	9.313	9.617	9.897	10.115	10.301	10.495	10.674	10.883	11.086	11.305	11.522
Total Energy Use	11.516	11.396	11.323	11.942	12.281	12.572	12.811	13.081	13.232	13.487	13.744	13.991	14.250
Population (millions)	46.432	47.035	47.604	48.148	48.694	49.238	49.783	50.333	50.889	51.446	52.006	52.572	53.142

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

Pacific	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Energy Consumption													
Residential													
Distillate Fuel	0.013	0.013	0.013	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	-0.4%
Kerosene	0.010	0.010	0.010	0.010	0.010	0.009	0.009	0.009	0.009	0.008	0.008	0.007	0.9%
Liquefied Petroleum Gas	0.050	0.050	0.051	0.051	0.053	0.054	0.055	0.055	0.055	0.056	0.056	0.057	1.5%
Petroleum Subtotal	0.073	0.073	0.074	0.074	0.075	0.076	0.076	0.076	0.076	0.076	0.076	0.076	1.1%
Natural Gas	0.856	0.867	0.881	0.891	0.904	0.919	0.935	0.944	0.954	0.966	0.982	0.993	1.7%
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	-0.5%
Renewable Energy 1/	0.081	0.082	0.083	0.083	0.084	0.084	0.085	0.085	0.086	0.086	0.087	0.087	0.7%
Electricity	0.499	0.505	0.512	0.515	0.521	0.527	0.535	0.539	0.544	0.550	0.557	0.561	1.1%
Delivered Energy	1.510	1.529	1.550	1.565	1.584	1.607	1.632	1.645	1.661	1.679	1.702	1.719	1.4%
Electricity Related Losses	0.791	0.788	0.760	0.742	0.742	0.748	0.785	0.818	0.831	0.838	0.846	0.870	0.9%
Total	2.301	2.317	2.310	2.307	2.326	2.355	2.417	2.462	2.492	2.517	2.548	2.589	1.2%
Commercial													
Distillate Fuel	0.039	0.039	0.040	0.041	0.042	0.042	0.042	0.043	0.044	0.045	0.046	0.046	2.5%
Residual Fuel	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	3.7%
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	1.8%
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	0.6%
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	0.2%
Petroleum Subtotal	0.053	0.054	0.055	0.056	0.057	0.057	0.058	0.058	0.059	0.060	0.061	0.062	2.0%
Natural Gas	0.469	0.478	0.487	0.497	0.507	0.519	0.531	0.542	0.551	0.563	0.575	0.590	1.9%
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	0.1%
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	0.0%
Electricity	0.729	0.753	0.775	0.797	0.819	0.843	0.867	0.891	0.915	0.940	0.966	0.993	3.0%
Delivered Energy	1.275	1.309	1.340	1.373	1.407	1.443	1.480	1.515	1.550	1.588	1.627	1.668	2.5%
Electricity Related Losses	1.155	1.174	1.150	1.147	1.168	1.196	1.272	1.352	1.398	1.432	1.467	1.540	2.7%
Total	2.430	2.483	2.491	2.520	2.575	2.640	2.752	2.867	2.948	3.020	3.093	3.208	2.6%
Industrial 4/													
Distillate Fuel	0.101	0.103	0.104	0.105	0.107	0.108	0.110	0.111	0.113	0.115	0.117	0.118	1.0%
Liquefied Petroleum Gas	0.060	0.062	0.063	0.065	0.075	0.082	0.088	0.094	0.101	0.108	0.113	0.117	6.2%
Petrochemical Feedstocks	0.014	0.014	0.014	0.014	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.016	1.1%
Residual Fuel	0.007	0.007	0.007	0.007	0.007	0.007	0.008	0.008	0.008	0.008	0.008	0.008	-2.1%
Motor Gasoline 2/	0.018	0.019	0.019	0.019	0.019	0.020	0.020	0.020	0.020	0.021	0.021	0.021	1.1%
Other Petroleum 5/	0.824	0.825	0.833	0.839	0.839	0.846	0.838	0.841	0.846	0.847	0.847	0.853	1.2%
Petroleum Subtotal	1.024	1.030	1.040	1.050	1.062	1.077	1.078	1.089	1.103	1.114	1.120	1.133	1.5%
Natural Gas	1.033	1.048	1.063	1.084	1.106	1.126	1.145	1.159	1.178	1.200	1.222	1.248	1.3%
Lease and Plant Fuel 6/	0.473	0.478	0.482	0.487	0.550	0.615	0.620	0.624	0.629	0.647	0.665	0.670	3.2%
Natural Gas Subtotal	1.506	1.525	1.546	1.570	1.656	1.740	1.765	1.784	1.807	1.847	1.888	1.918	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	N/A
Steam Coal	0.075	0.075	0.076	0.077	0.078	0.078	0.079	0.079	0.080	0.081	0.082	0.083	0.6%
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	N/A
Coal Subtotal	0.075	0.075	0.076	0.077	0.078	0.078	0.079	0.079	0.080	0.081	0.082	0.083	0.6%
Renewable Energy 7/	0.341	0.348	0.356	0.364	0.372	0.379	0.386	0.393	0.400	0.408	0.416	0.425	2.4%
Electricity	0.475	0.483	0.490	0.500	0.509	0.517	0.526	0.534	0.545	0.556	0.568	0.581	1.7%
Delivered Energy	3.421	3.461	3.508	3.560	3.678	3.792	3.834	3.879	3.935	4.006	4.074	4.139	1.8%
Electricity Related Losses	0.753	0.753	0.728	0.719	0.726	0.734	0.772	0.811	0.832	0.847	0.862	0.901	1.5%
Total	4.174	4.214	4.236	4.280	4.404	4.526	4.605	4.690	4.768	4.854	4.936	5.040	1.7%
Transportation													
Distillate Fuel 8/	0.802	0.819	0.837	0.856	0.874	0.891	0.909	0.926	0.947	0.968	0.991	1.015	2.6%

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

Pacific	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Jet Fuel 9/	1.137	1.155	1.172	1.192	1.212	1.231	1.246	1.260	1.274	1.286	1.297	1.305	1.7%
Motor Gasoline 2/	3.186	3.236	3.285	3.332	3.383	3.432	3.483	3.537	3.590	3.648	3.706	3.772	1.9%
Residual Fuel	0.267	0.268	0.269	0.269	0.270	0.271	0.272	0.272	0.273	0.274	0.275	0.276	0.7%
Liquefied Petroleum Gas	0.011	0.011	0.012	0.012	0.012	0.013	0.013	0.013	0.014	0.014	0.014	0.014	6.6%
Other Petroleum 10/	0.043	0.043	0.044	0.045	0.045	0.046	0.047	0.047	0.048	0.048	0.049	0.050	1.0%
Petroleum Subtotal	5.446	5.534	5.618	5.706	5.797	5.884	5.970	6.057	6.145	6.238	6.331	6.433	1.9%
Pipeline Fuel Natural Gas	0.037	0.037	0.036	0.036	0.078	0.119	0.119	0.119	0.119	0.129	0.139	0.139	5.9%
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	8.9%
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	7.8%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	N/A
Electricity	0.016	0.017	0.017	0.017	0.018	0.018	0.019	0.019	0.019	0.020	0.020	0.021	2.3%
Delivered Energy	5.512	5.600	5.684	5.772	5.907	6.036	6.123	6.210	6.299	6.402	6.507	6.609	2.0%
Electricity Related Losses	0.026	0.026	0.025	0.025	0.025	0.026	0.027	0.029	0.030	0.030	0.031	0.032	2.0%
Total	5.537	5.626	5.709	5.798	5.932	6.061	6.150	6.239	6.329	6.433	6.538	6.642	2.0%
Delivered Energy Consumption, All Sectors													
Distillate Fuel	0.955	0.974	0.994	1.015	1.036	1.053	1.074	1.093	1.116	1.140	1.164	1.191	2.3%
Kerosene	0.012	0.012	0.012	0.012	0.012	0.011	0.011	0.011	0.011	0.010	0.010	0.009	1.4%
Jet Fuel 9/	1.137	1.155	1.172	1.192	1.212	1.231	1.246	1.260	1.274	1.286	1.297	1.305	1.7%
Liquefied Petroleum Gas	0.127	0.130	0.132	0.134	0.146	0.155	0.161	0.168	0.175	0.184	0.190	0.194	4.1%
Motor Gasoline 2/	3.210	3.261	3.310	3.357	3.408	3.458	3.509	3.563	3.617	3.675	3.733	3.800	1.9%
Petrochemical Feedstocks	0.014	0.014	0.014	0.014	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.016	1.1%
Residual Fuel	0.277	0.278	0.278	0.279	0.280	0.281	0.282	0.283	0.283	0.284	0.285	0.286	0.6%
Other Petroleum 12/	0.865	0.867	0.875	0.882	0.883	0.890	0.883	0.887	0.892	0.894	0.894	0.901	1.2%
Petroleum Subtotal	6.597	6.691	6.787	6.885	6.991	7.094	7.182	7.280	7.383	7.488	7.589	7.703	1.8%
Natural Gas	2.370	2.405	2.444	2.485	2.530	2.577	2.626	2.659	2.698	2.744	2.794	2.847	1.6%
Lease and Plant Fuel 6/	0.473	0.478	0.482	0.487	0.550	0.615	0.620	0.624	0.629	0.647	0.665	0.670	3.2%
Pipeline Natural Gas	0.037	0.037	0.036	0.036	0.078	0.119	0.119	0.119	0.119	0.129	0.139	0.139	5.9%
Natural Gas Subtotal	2.880	2.919	2.963	3.007	3.159	3.311	3.365	3.403	3.447	3.520	3.599	3.656	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	N/A
Steam Coal	0.084	0.085	0.085	0.086	0.087	0.088	0.088	0.089	0.090	0.091	0.092	0.093	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	N/A
Coal Subtotal	0.084	0.085	0.085	0.086	0.087	0.088	0.088	0.089	0.090	0.091	0.092	0.093	0.5%
Renewable Energy 13/	0.438	0.447	0.455	0.464	0.473	0.480	0.488	0.495	0.503	0.511	0.520	0.529	2.0%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	N/A
Electricity	1.719	1.757	1.794	1.829	1.867	1.906	1.946	1.983	2.024	2.066	2.111	2.155	2.1%
Delivered Energy	11.718	11.899	12.083	12.271	12.576	12.878	13.069	13.250	13.446	13.676	13.910	14.135	1.9%
Electricity Related Losses	2.724	2.741	2.664	2.633	2.661	2.704	2.857	3.009	3.092	3.148	3.205	3.343	1.8%
Total	14.442	14.640	14.747	14.904	15.237	15.582	15.925	16.259	16.538	16.823	17.115	17.479	1.9%
Electric Generators 14/													
Distillate Fuel	0.023	0.026	0.021	0.022	0.023	0.021	0.021	0.025	0.027	0.027	0.028	0.025	3.2%
Residual Fuel	0.118	0.119	0.120	0.120	0.124	0.125	0.128	0.132	0.133	0.134	0.138	0.140	1.4%
Petroleum Subtotal	0.141	0.145	0.142	0.142	0.147	0.146	0.149	0.156	0.160	0.161	0.166	0.165	1.7%
Natural Gas	0.903	0.889	0.810	0.759	0.787	0.798	0.792	0.793	0.779	0.721	0.737	0.746	-0.5%
Steam Coal	0.187	0.188	0.188	0.188	0.189	0.189	0.276	0.372	0.476	0.616	0.658	0.751	6.3%
Nuclear Power	0.462	0.463	0.463	0.463	0.463	0.463	0.463	0.463	0.463	0.463	0.463	0.463	0.1%
Renewable Energy/Other 15/	2.746	2.809	2.849	2.906	2.939	3.010	3.121	3.206	3.236	3.252	3.292	3.373	2.4%
Electricity Imports	0.005	0.005	0.005	0.004	0.004	0.003	0.003	0.003	0.002	0.002	0.001	0.001	-4.6%
Total	4.444	4.498	4.457	4.463	4.528	4.610	4.803	4.992	5.116	5.214	5.316	5.499	1.9%
Total Energy Consumption													
Distillate Fuel	0.978	1.000	1.015	1.037	1.058	1.075	1.094	1.117	1.143	1.166	1.192	1.216	2.4%

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

Pacific	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Kerosene	0.012	0.012	0.012	0.012	0.012	0.011	0.011	0.011	0.011	0.010	0.010	0.009	1.4%
Jet Fuel 9/	1.137	1.155	1.172	1.192	1.212	1.231	1.246	1.260	1.274	1.286	1.297	1.305	1.7%
Liquefied Petroleum Gas	0.127	0.130	0.132	0.134	0.146	0.155	0.161	0.168	0.175	0.184	0.190	0.194	4.1%
Motor Gasoline 2/	3.210	3.261	3.310	3.357	3.408	3.458	3.509	3.563	3.617	3.675	3.733	3.800	1.9%
Petrochemical Feedstocks	0.014	0.014	0.014	0.014	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.016	1.1%
Residual Fuel	0.395	0.396	0.399	0.399	0.405	0.406	0.410	0.414	0.416	0.419	0.424	0.426	0.8%
Other Petroleum 12/	0.865	0.867	0.875	0.882	0.883	0.890	0.883	0.887	0.892	0.894	0.894	0.901	1.2%
Petroleum Subtotal	6.738	6.836	6.929	7.027	7.138	7.240	7.330	7.436	7.542	7.649	7.755	7.868	1.8%
Natural Gas	3.273	3.294	3.255	3.244	3.317	3.376	3.418	3.453	3.478	3.466	3.532	3.593	1.0%
Lease and Plant Fuel 6/	0.473	0.478	0.482	0.487	0.550	0.615	0.620	0.624	0.629	0.647	0.665	0.670	3.2%
Pipeline Natural Gas	0.037	0.037	0.036	0.036	0.078	0.119	0.119	0.119	0.119	0.129	0.139	0.139	5.9%
Natural Gas Subtotal	3.783	3.808	3.773	3.766	3.946	4.110	4.157	4.197	4.226	4.241	4.336	4.402	1.4%
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	N/A
Steam Coal	0.272	0.273	0.274	0.275	0.276	0.277	0.364	0.460	0.566	0.706	0.749	0.844	5.2%
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	N/A
Coal Subtotal	0.272	0.273	0.274	0.275	0.276	0.277	0.364	0.460	0.566	0.706	0.749	0.844	5.2%
Nuclear Power	0.462	0.463	0.463	0.463	0.463	0.463	0.463	0.463	0.463	0.463	0.463	0.463	0.1%
Renewable Energy 16/	3.183	3.255	3.303	3.369	3.411	3.489	3.608	3.700	3.738	3.762	3.811	3.901	2.3%
Electricity Imports	0.005	0.005	0.005	0.004	0.004	0.003	0.003	0.003	0.002	0.002	0.001	0.001	-4.6%
Total	14.442	14.640	14.747	14.904	15.237	15.582	15.925	16.259	16.538	16.823	17.115	17.479	1.9%
Energy Use & Related Statistics													
Delivered Energy Use	11.718	11.899	12.083	12.271	12.576	12.878	13.069	13.250	13.446	13.676	13.910	14.135	1.9%
Total Energy Use	14.442	14.640	14.747	14.904	15.237	15.582	15.925	16.259	16.538	16.823	17.115	17.479	1.9%
Population (millions)	53.709	54.272	54.837	55.403	55.969	56.535	57.099	57.665	58.234	58.804	59.377	59.957	1.1%

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 for estimates of nonmarketed renewable energy consumption for geothermal heat pumps, solar thermal hot water heating, and solar photovoltaic electricity generation.

2/ Includes ethanol (blends of 10 percent or less) and ethers blended into gasoline.

3/ Includes commercial sector consumption of wood and wood waste, landfill gas, municipal solid waste, and other biomass for combined heat and power.

4/ Fuel consumption includes consumption for combined heat and power, which produces electricity, both for sale to the grid and for own use, and other useful thermal energy.

5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.

6/ Represents natural gas used in the field gathering and processing plant machinery.

7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass.

8/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur.

9/ Includes only kerosene type.

10/ Includes aviation gasoline and lubricants.

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

12/ Includes unfinished oils, natural gasoline, motor gasoline blending components, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.

13/ Includes electricity generated for sale to the grid and for own use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

14/ Includes consumption of energy by electricity-only and combined heat and power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public. Includes small power producers and exempt wholesale generators.

15/ Includes conventional hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, petroleum coke, wind, photovoltaic and solar thermal sources. Excludes net electricity imports.

16/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

Btu = British thermal unit.

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding. Data for 2001 and 2002 are model results and may differ slightly from official EIA data reports. Consumption values of 0.00 are values that round to 0.00, because they are less than 0.005.

Sources: 2001 and 2002 consumption based on: Energy Information Administration (EIA), EIA, Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, October 2002). 2001 and 2002 gross domestic product: Global Insight macroeconomic model T250803. 2001 and 2002 carbon dioxide emissions: EIA, Emissions of Greenhouse Gases in the United States 2002, DOE/EIA-0573(2002) (Washington, DC, October 2003). Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.

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

United States	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Energy Consumption													
Residential													
Distillate Fuel	0.90	0.89	0.92	0.95	0.95	0.95	0.95	0.95	0.94	0.93	0.92	0.92	0.91
Kerosene	0.11	0.07	0.08	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
Liquefied Petroleum Gas	0.50	0.53	0.50	0.51	0.52	0.53	0.54	0.55	0.55	0.56	0.56	0.57	0.57
Petroleum Subtotal	1.51	1.48	1.51	1.58	1.59	1.60	1.60	1.61	1.60	1.60	1.60	1.60	1.59
Natural Gas	4.92	5.06	5.21	5.32	5.35	5.44	5.50	5.57	5.62	5.69	5.74	5.78	5.79
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
Renewable Energy 1/	0.36	0.39	0.41	0.41	0.40	0.40	0.40	0.41	0.40	0.40	0.40	0.41	0.41
Electricity	4.10	4.33	4.37	4.44	4.50	4.57	4.64	4.73	4.79	4.87	4.95	5.03	5.08
Delivered Energy	10.91	11.28	11.52	11.76	11.86	12.02	12.16	12.33	12.43	12.58	12.70	12.83	12.88
Electricity Related Losses	9.28	9.60	9.69	9.78	9.89	10.03	10.18	10.34	10.36	10.48	10.58	10.71	10.76
Total	20.18	20.88	21.21	21.54	21.75	22.05	22.34	22.66	22.79	23.06	23.28	23.54	23.64
Commercial													
Distillate Fuel	0.49	0.49	0.57	0.56	0.58	0.59	0.60	0.61	0.62	0.62	0.63	0.63	0.64
Residual Fuel	0.09	0.08	0.12	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
Kerosene	0.03	0.02	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	0.09	0.09	0.09	0.09	0.10	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Motor Gasoline 2/	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
Petroleum Subtotal	0.74	0.72	0.85	0.85	0.87	0.88	0.89	0.90	0.91	0.92	0.92	0.93	0.94
Natural Gas	3.33	3.21	3.26	3.20	3.26	3.34	3.40	3.45	3.51	3.57	3.62	3.65	3.68
Coal	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Renewable Energy 3/	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
Electricity	4.09	4.12	4.14	4.28	4.42	4.55	4.68	4.80	4.92	5.05	5.18	5.29	5.42
Delivered Energy	8.34	8.25	8.44	8.52	8.75	8.98	9.17	9.35	9.54	9.74	9.92	10.08	10.23
Electricity Related Losses	9.24	9.15	9.17	9.42	9.72	10.00	10.26	10.49	10.64	10.86	11.07	11.28	11.46
Total	17.58	17.40	17.61	17.94	18.47	18.98	19.43	19.85	20.18	20.60	20.99	21.35	21.69
Industrial 4/													
Distillate Fuel	1.21	1.16	1.17	1.14	1.15	1.16	1.16	1.17	1.16	1.17	1.19	1.21	1.23
Liquefied Petroleum Gas	2.10	2.22	2.12	2.16	2.21	2.24	2.29	2.32	2.33	2.35	2.39	2.43	2.48
Petrochemical Feedstocks	1.16	1.22	1.27	1.28	1.30	1.32	1.33	1.34	1.33	1.35	1.37	1.39	1.41
Residual Fuel	0.15	0.20	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.22
Motor Gasoline 2/	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.17
Other Petroleum 5/	4.27	4.03	4.05	3.96	4.24	4.34	4.37	4.41	4.40	4.38	4.37	4.43	4.53
Petroleum Subtotal	9.04	9.00	8.98	8.90	9.27	9.42	9.53	9.61	9.59	9.63	9.70	9.84	10.04
Natural Gas	7.56	7.43	7.41	7.76	7.94	8.05	8.18	8.27	8.42	8.62	8.80	8.89	8.99
Lease and Plant Fuel 6/	1.12	1.35	1.03	1.02	1.08	1.14	1.21	1.28	1.33	1.40	1.42	1.44	1.45
Natural Gas Subtotal	8.67	8.78	8.44	8.78	9.02	9.20	9.39	9.55	9.75	10.02	10.22	10.33	10.45
Metallurgical Coal	0.71	0.62	0.68	0.69	0.68	0.67	0.67	0.66	0.66	0.64	0.63	0.62	0.61
Steam Coal	1.51	1.47	1.40	1.40	1.41	1.41	1.41	1.41	1.40	1.41	1.41	1.42	1.42
Net Coal Coke Imports	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01
Coal Subtotal	2.25	2.12	2.11	2.11	2.11	2.10	2.09	2.08	2.07	2.06	2.06	2.05	2.04
Renewable Energy 7/	1.64	1.66	1.66	1.72	1.79	1.84	1.87	1.91	1.95	2.00	2.05	2.10	2.16
Electricity	3.29	3.39	3.34	3.42	3.52	3.59	3.66	3.72	3.76	3.82	3.89	3.95	4.02
Delivered Energy	24.89	24.94	24.52	24.94	25.70	26.15	26.54	26.86	27.12	27.53	27.91	28.28	28.70
Electricity Related Losses	7.44	7.53	7.39	7.53	7.73	7.89	8.03	8.12	8.13	8.22	8.32	8.42	8.52
Total	32.33	32.47	31.91	32.47	33.43	34.03	34.57	34.98	35.26	35.75	36.23	36.70	37.22
Transportation													
Distillate Fuel 8/	5.32	5.12	5.16	5.37	5.58	5.76	5.93	6.08	6.24	6.42	6.60	6.78	6.95

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

United States	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Jet Fuel 9/	3.43	3.34	3.26	3.34	3.45	3.56	3.64	3.74	3.83	3.93	4.01	4.11	4.20
Motor Gasoline 2/	16.17	16.62	16.95	17.53	18.04	18.45	18.80	19.16	19.52	19.88	20.23	20.61	20.99
Residual Fuel	0.84	0.71	0.78	0.78	0.78	0.79	0.79	0.79	0.79	0.79	0.80	0.80	0.80
Liquefied Petroleum Gas	0.02	0.02	0.02	0.03	0.04	0.04	0.05	0.05	0.05	0.06	0.06	0.06	0.06
Other Petroleum 10/	0.19	0.24	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.25	0.26	0.26	0.26
Petroleum Subtotal	25.96	26.06	26.41	27.29	28.13	28.84	29.45	30.07	30.69	31.34	31.96	32.61	33.27
Pipeline Fuel Natural Gas	0.64	0.65	0.68	0.67	0.67	0.66	0.67	0.67	0.68	0.69	0.70	0.71	0.72
Compressed Natural Gas	0.01	0.01	0.02	0.03	0.03	0.04	0.04	0.05	0.05	0.06	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	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.09	0.10
Delivered Energy	26.69	26.79	27.18	28.07	28.91	29.63	30.25	30.88	31.51	32.18	32.82	33.49	34.16
Electricity Related Losses	0.17	0.17	0.17	0.18	0.18	0.18	0.19	0.19	0.19	0.19	0.20	0.20	0.20
Total	26.85	26.96	27.36	28.24	29.09	29.81	30.43	31.07	31.70	32.37	33.01	33.68	34.36
Delivered Energy Consumption, All Sectors													
Distillate Fuel	7.92	7.66	7.83	8.02	8.26	8.46	8.64	8.80	8.95	9.15	9.35	9.54	9.74
Kerosene	0.15	0.09	0.11	0.15	0.15	0.15	0.15	0.16	0.16	0.16	0.16	0.16	0.16
Jet Fuel 9/	3.43	3.34	3.26	3.34	3.45	3.56	3.64	3.74	3.83	3.93	4.01	4.11	4.20
Liquefied Petroleum Gas	2.70	2.86	2.73	2.79	2.87	2.91	2.97	3.01	3.03	3.07	3.11	3.16	3.21
Motor Gasoline 2/	16.37	16.83	17.16	17.74	18.24	18.65	19.01	19.37	19.72	20.09	20.44	20.82	21.21
Petrochemical Feedstocks	1.16	1.22	1.27	1.28	1.30	1.32	1.33	1.34	1.33	1.35	1.37	1.39	1.41
Residual Fuel	1.07	1.00	1.10	1.12	1.12	1.13	1.13	1.13	1.13	1.13	1.14	1.14	1.15
Other Petroleum 12/	4.45	4.26	4.28	4.19	4.47	4.56	4.60	4.64	4.63	4.61	4.60	4.67	4.77
Petroleum Subtotal	37.25	37.26	37.74	38.63	39.86	40.75	41.48	42.20	42.79	43.48	44.18	44.99	45.84
Natural Gas	15.81	15.71	15.90	16.31	16.58	16.87	17.12	17.34	17.60	17.94	18.23	18.40	18.53
Lease and Plant Fuel 6/	1.12	1.35	1.03	1.02	1.08	1.14	1.21	1.28	1.33	1.40	1.42	1.44	1.45
Pipeline Natural Gas	0.64	0.65	0.68	0.67	0.67	0.66	0.67	0.67	0.68	0.69	0.70	0.71	0.72
Natural Gas Subtotal	17.57	17.72	17.60	17.99	18.33	18.68	19.00	19.29	19.61	20.03	20.35	20.55	20.70
Metallurgical Coal	0.71	0.62	0.68	0.69	0.68	0.67	0.67	0.66	0.66	0.64	0.63	0.62	0.61
Steam Coal	1.62	1.58	1.51	1.51	1.52	1.52	1.52	1.52	1.51	1.52	1.52	1.53	1.53
Net Coal Coke Imports	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01
Coal Subtotal	2.36	2.23	2.22	2.22	2.22	2.21	2.20	2.19	2.18	2.17	2.17	2.16	2.15
Renewable Energy 13/	2.09	2.15	2.17	2.23	2.29	2.34	2.38	2.41	2.45	2.50	2.56	2.61	2.67
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	11.55	11.92	11.93	12.22	12.52	12.80	13.07	13.34	13.57	13.83	14.10	14.37	14.62
Delivered Energy	70.83	71.27	71.66	73.29	75.23	76.77	78.12	79.42	80.60	82.03	83.35	84.67	85.97
Electricity Related Losses	26.12	26.45	26.43	26.91	27.52	28.09	28.65	29.14	29.32	29.75	30.17	30.61	30.94
Total	96.94	97.72	98.08	100.20	102.75	104.87	106.77	108.56	109.92	111.77	113.52	115.28	116.92
Electric Generators 14/													
Distillate Fuel	0.33	0.16	0.17	0.17	0.19	0.19	0.20	0.23	0.20	0.16	0.19	0.28	0.32
Residual Fuel	0.91	0.69	0.83	0.38	0.47	0.46	0.48	0.52	0.51	0.51	0.53	0.56	0.58
Petroleum Subtotal	1.25	0.85	1.01	0.55	0.66	0.65	0.68	0.75	0.71	0.66	0.72	0.84	0.90
Natural Gas	5.48	5.65	5.06	5.78	5.81	5.98	6.13	6.48	6.48	6.79	7.05	7.32	7.52
Steam Coal	19.68	19.96	20.37	20.38	20.96	21.54	22.10	22.34	22.76	23.05	23.27	23.49	23.70
Nuclear Power	8.03	8.15	7.96	8.13	8.26	8.29	8.30	8.32	8.25	8.29	8.35	8.38	8.41
Renewable Energy/Other 15/	3.16	3.69	3.81	4.18	4.25	4.33	4.42	4.50	4.59	4.68	4.77	4.84	4.93
Electricity Imports	0.08	0.07	0.14	0.10	0.11	0.10	0.09	0.09	0.10	0.11	0.11	0.11	0.11
Total	37.67	38.36	38.35	39.13	40.04	40.89	41.72	42.48	42.89	43.58	44.27	44.98	45.56
Total Energy Consumption													
Distillate Fuel	8.26	7.82	8.01	8.19	8.44	8.65	8.84	9.03	9.15	9.31	9.54	9.82	10.06

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

United States	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Kerosene	0.15	0.09	0.11	0.15	0.15	0.15	0.15	0.16	0.16	0.16	0.16	0.16	0.16
Jet Fuel 9/	3.43	3.34	3.26	3.34	3.45	3.56	3.64	3.74	3.83	3.93	4.01	4.11	4.20
Liquefied Petroleum Gas	2.70	2.86	2.73	2.79	2.87	2.91	2.97	3.01	3.03	3.07	3.11	3.16	3.21
Motor Gasoline 2/	16.37	16.83	17.16	17.74	18.24	18.65	19.01	19.37	19.72	20.09	20.44	20.82	21.21
Petrochemical Feedstocks	1.16	1.22	1.27	1.28	1.30	1.32	1.33	1.34	1.33	1.35	1.37	1.39	1.41
Residual Fuel	1.98	1.69	1.93	1.50	1.60	1.59	1.61	1.65	1.64	1.64	1.67	1.70	1.72
Other Petroleum 12/	4.45	4.26	4.28	4.19	4.47	4.56	4.60	4.64	4.63	4.61	4.60	4.67	4.77
Petroleum Subtotal	38.49	38.11	38.75	39.18	40.52	41.40	42.16	42.94	43.50	44.15	44.90	45.82	46.74
Natural Gas	21.30	21.36	20.96	22.09	22.39	22.85	23.25	23.82	24.08	24.73	25.28	25.72	26.05
Lease and Plant Fuel 6/	1.12	1.35	1.03	1.02	1.08	1.14	1.21	1.28	1.33	1.40	1.42	1.44	1.45
Pipeline Natural Gas	0.64	0.65	0.68	0.67	0.67	0.66	0.67	0.67	0.68	0.69	0.70	0.71	0.72
Natural Gas Subtotal	23.05	23.37	22.66	23.77	24.14	24.66	25.13	25.77	26.09	26.82	27.40	27.87	28.22
Metallurgical Coal	0.71	0.62	0.68	0.69	0.68	0.67	0.67	0.66	0.66	0.64	0.63	0.62	0.61
Steam Coal	21.30	21.54	21.89	21.89	22.48	23.06	23.62	23.85	24.28	24.57	24.79	25.02	25.23
Net Coal Coke Imports	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01
Coal Subtotal	22.04	22.18	22.59	22.60	23.18	23.75	24.30	24.53	24.95	25.23	25.44	25.65	25.85
Nuclear Power	8.03	8.15	7.96	8.13	8.26	8.29	8.30	8.32	8.25	8.29	8.35	8.38	8.41
Renewable Energy 16/	5.25	5.84	5.98	6.41	6.54	6.67	6.79	6.92	7.04	7.18	7.32	7.45	7.59
Electricity Imports	0.08	0.07	0.14	0.10	0.11	0.10	0.09	0.09	0.10	0.11	0.11	0.11	0.11
Total	96.94	97.72	98.08	100.20	102.75	104.87	106.77	108.56	109.92	111.77	113.52	115.28	116.92
Energy Use & Related Statistics													
Delivered Energy Use	70.83	71.27	71.66	73.29	75.23	76.77	78.12	79.42	80.60	82.03	83.35	84.67	85.97
Total Energy Use	96.94	97.72	98.08	100.20	102.75	104.87	106.77	108.56	109.92	111.77	113.52	115.28	116.92
Population (millions)	285.92	288.93	291.68	294.24	296.76	299.27	301.77	304.27	306.77	309.28	311.79	314.33	316.90
US GDP (billion 1996 dollars)	9215	9440	9657	10019	10402	10764	11129	11496	11839	12190	12543	12906	13313
Carbon Dioxide Emissions (million metric tons carbon dioxide equivalent)	5691.7	5729.4	5743.3	5826.0	5985.9	6124.4	6250.5	6357.2	6452.7	6558.8	6657.4	6762.7	6857.3

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

United States	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Energy Consumption													
Residential													
Distillate Fuel	0.90	0.89	0.89	0.88	0.87	0.86	0.85	0.84	0.83	0.82	0.81	0.80	-0.5%
Kerosene	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.10	0.10	0.09	0.09	0.09	1.3%
Liquefied Petroleum Gas	0.58	0.59	0.59	0.60	0.60	0.61	0.61	0.62	0.62	0.63	0.63	0.64	0.8%
Petroleum Subtotal	1.59	1.59	1.58	1.58	1.57	1.57	1.56	1.55	1.55	1.54	1.54	1.53	0.1%
Natural Gas	5.81	5.84	5.89	5.91	5.96	6.02	6.08	6.10	6.13	6.17	6.23	6.26	0.9%
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	-0.3%
Renewable Energy 1/	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.1%
Electricity	5.15	5.22	5.30	5.36	5.43	5.51	5.60	5.65	5.73	5.80	5.90	5.96	1.4%
Delivered Energy	12.97	13.06	13.19	13.27	13.38	13.51	13.66	13.72	13.82	13.94	14.09	14.17	1.0%
Electricity Related Losses	10.83	10.92	11.04	11.11	11.18	11.30	11.43	11.49	11.60	11.71	11.86	11.95	1.0%
Total	23.80	23.98	24.23	24.38	24.57	24.81	25.10	25.21	25.42	25.65	25.95	26.12	1.0%
Commercial													
Distillate Fuel	0.65	0.65	0.66	0.66	0.67	0.67	0.67	0.68	0.68	0.69	0.69	0.70	1.6%
Residual Fuel	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	2.2%
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	1.4%
Liquefied Petroleum Gas	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.3%
Motor Gasoline 2/	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.2%
Petroleum Subtotal	0.94	0.95	0.96	0.96	0.97	0.97	0.97	0.98	0.99	0.99	1.00	1.00	1.4%
Natural Gas	3.70	3.72	3.75	3.79	3.84	3.89	3.94	3.97	4.01	4.05	4.10	4.16	1.1%
Coal	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.0%
Renewable Energy 3/	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.0%
Electricity	5.53	5.64	5.74	5.86	5.98	6.11	6.24	6.35	6.47	6.58	6.70	6.83	2.2%
Delivered Energy	10.37	10.51	10.65	10.81	10.98	11.17	11.35	11.50	11.66	11.82	12.00	12.19	1.7%
Electricity Related Losses	11.62	11.79	11.96	12.15	12.32	12.53	12.73	12.91	13.09	13.28	13.48	13.70	1.8%
Total	21.99	22.30	22.61	22.96	23.30	23.70	24.07	24.42	24.75	25.11	25.48	25.89	1.7%
Industrial 4/													
Distillate Fuel	1.25	1.27	1.28	1.29	1.31	1.32	1.34	1.36	1.37	1.39	1.41	1.43	0.9%
Liquefied Petroleum Gas	2.50	2.53	2.57	2.62	2.66	2.70	2.74	2.78	2.81	2.86	2.90	2.94	1.2%
Petrochemical Feedstocks	1.42	1.43	1.45	1.48	1.50	1.52	1.54	1.55	1.57	1.59	1.60	1.62	1.2%
Residual Fuel	0.22	0.23	0.22	0.22	0.22	0.22	0.22	0.23	0.23	0.23	0.23	0.23	0.5%
Motor Gasoline 2/	0.17	0.17	0.17	0.17	0.18	0.18	0.18	0.18	0.18	0.19	0.19	0.19	0.8%
Other Petroleum 5/	4.63	4.68	4.73	4.78	4.83	4.88	4.93	4.99	5.06	5.11	5.13	5.17	1.1%
Petroleum Subtotal	10.19	10.31	10.43	10.56	10.70	10.82	10.95	11.08	11.23	11.36	11.46	11.59	1.1%
Natural Gas	9.05	9.12	9.24	9.39	9.56	9.70	9.84	9.92	10.06	10.24	10.40	10.58	1.5%
Lease and Plant Fuel 6/	1.46	1.48	1.48	1.51	1.57	1.63	1.65	1.64	1.64	1.65	1.68	1.69	1.0%
Natural Gas Subtotal	10.52	10.60	10.72	10.90	11.13	11.33	11.49	11.56	11.70	11.89	12.09	12.27	1.5%
Metallurgical Coal	0.59	0.58	0.57	0.56	0.54	0.53	0.52	0.51	0.50	0.49	0.48	0.47	-1.2%
Steam Coal	1.43	1.43	1.43	1.43	1.44	1.44	1.45	1.45	1.45	1.46	1.46	1.47	0.0%
Net Coal Coke Imports	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	-4.5%
Coal Subtotal	2.03	2.01	2.00	1.99	1.99	1.98	1.97	1.96	1.96	1.95	1.95	1.95	-0.4%
Renewable Energy 7/	2.21	2.26	2.30	2.35	2.40	2.44	2.48	2.52	2.56	2.60	2.65	2.70	2.1%
Electricity	4.08	4.15	4.21	4.29	4.35	4.41	4.47	4.53	4.60	4.68	4.76	4.85	1.6%
Delivered Energy	29.03	29.32	29.67	30.09	30.57	30.98	31.36	31.65	32.04	32.49	32.91	33.35	1.3%
Electricity Related Losses	8.59	8.67	8.77	8.88	8.96	9.04	9.12	9.20	9.32	9.44	9.57	9.72	1.1%
Total	37.61	37.99	38.44	38.97	39.53	40.02	40.48	40.85	41.36	41.93	42.48	43.07	1.2%
Transportation													
Distillate Fuel 8/	7.11	7.25	7.40	7.57	7.72	7.86	8.02	8.16	8.34	8.53	8.72	8.94	2.5%

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

United States	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Jet Fuel 9/	4.29	4.36	4.42	4.49	4.56	4.63	4.69	4.74	4.79	4.84	4.88	4.91	1.7%
Motor Gasoline 2/	21.31	21.62	21.91	22.20	22.50	22.80	23.11	23.45	23.79	24.16	24.55	24.98	1.8%
Residual Fuel	0.80	0.80	0.81	0.81	0.81	0.81	0.82	0.82	0.82	0.82	0.82	0.83	0.6%
Liquefied Petroleum Gas	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	6.7%
Other Petroleum 10/	0.27	0.27	0.28	0.28	0.29	0.29	0.30	0.30	0.31	0.31	0.32	0.32	1.2%
Petroleum Subtotal	33.85	34.37	34.88	35.42	35.96	36.48	37.00	37.55	38.13	38.73	39.37	40.07	1.9%
Pipeline Fuel Natural Gas	0.72	0.72	0.72	0.72	0.77	0.82	0.83	0.83	0.82	0.84	0.85	0.86	1.2%
Compressed Natural Gas	0.08	0.08	0.08	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.11	0.11	9.2%
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	7.6%
Liquid Hydrogen	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Electricity	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.12	0.12	0.12	2.1%
Delivered Energy	34.74	35.28	35.79	36.34	36.93	37.50	38.05	38.59	39.17	39.80	40.46	41.16	1.9%
Electricity Related Losses	0.20	0.21	0.21	0.21	0.22	0.22	0.22	0.23	0.23	0.23	0.24	0.24	1.6%
Total	34.95	35.48	36.00	36.55	37.15	37.72	38.27	38.82	39.40	40.03	40.69	41.40	1.9%
Delivered Energy Consumption, All Sectors													
Distillate Fuel	9.91	10.07	10.23	10.40	10.56	10.71	10.88	11.04	11.22	11.43	11.64	11.88	1.9%
Kerosene	0.15	0.15	0.15	0.15	0.15	0.15	0.14	0.14	0.14	0.14	0.14	0.13	1.7%
Jet Fuel 9/	4.29	4.36	4.42	4.49	4.56	4.63	4.69	4.74	4.79	4.84	4.88	4.91	1.7%
Liquefied Petroleum Gas	3.24	3.28	3.33	3.38	3.43	3.48	3.53	3.57	3.61	3.66	3.71	3.76	1.2%
Motor Gasoline 2/	21.53	21.84	22.13	22.43	22.73	23.03	23.34	23.68	24.03	24.40	24.79	25.22	1.8%
Petrochemical Feedstocks	1.42	1.43	1.45	1.48	1.50	1.52	1.54	1.55	1.57	1.59	1.60	1.62	1.2%
Residual Fuel	1.15	1.16	1.16	1.16	1.16	1.17	1.17	1.17	1.18	1.18	1.18	1.19	0.8%
Other Petroleum 12/	4.88	4.93	4.99	5.03	5.10	5.15	5.21	5.27	5.34	5.40	5.43	5.46	1.1%
Petroleum Subtotal	46.58	47.22	47.86	48.51	49.19	49.83	50.50	51.17	51.89	52.62	53.37	54.18	1.6%
Natural Gas	18.64	18.76	18.97	19.18	19.45	19.71	19.95	20.08	20.30	20.57	20.85	21.11	1.3%
Lease and Plant Fuel 6/	1.46	1.48	1.48	1.51	1.57	1.63	1.65	1.64	1.64	1.65	1.68	1.69	1.0%
Pipeline Natural Gas	0.72	0.72	0.72	0.72	0.77	0.82	0.83	0.83	0.82	0.84	0.85	0.86	1.2%
Natural Gas Subtotal	20.82	20.96	21.16	21.41	21.79	22.16	22.43	22.55	22.76	23.06	23.38	23.66	1.3%
Metallurgical Coal	0.59	0.58	0.57	0.56	0.54	0.53	0.52	0.51	0.50	0.49	0.48	0.47	-1.2%
Steam Coal	1.54	1.54	1.54	1.54	1.55	1.55	1.56	1.56	1.56	1.57	1.57	1.58	0.0%
Net Coal Coke Imports	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	-4.5%
Coal Subtotal	2.14	2.12	2.11	2.10	2.10	2.09	2.08	2.07	2.07	2.06	2.06	2.06	-0.3%
Renewable Energy 13/	2.72	2.76	2.81	2.86	2.91	2.95	2.99	3.03	3.07	3.11	3.16	3.21	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	N/A
Electricity	14.87	15.11	15.36	15.61	15.88	16.14	16.41	16.65	16.91	17.18	17.48	17.77	1.8%
Delivered Energy	87.11	88.17	89.30	90.50	91.87	93.16	94.42	95.47	96.69	98.05	99.45	100.87	1.5%
Electricity Related Losses	31.24	31.57	31.98	32.35	32.68	33.09	33.50	33.83	34.24	34.68	35.15	35.61	1.3%
Total	118.36	119.75	121.28	122.86	124.55	126.25	127.92	129.29	130.93	132.73	134.61	136.48	1.5%
Electric Generators 14/													
Distillate Fuel	0.37	0.44	0.41	0.38	0.33	0.30	0.26	0.31	0.28	0.24	0.26	0.27	2.4%
Residual Fuel	0.60	0.60	0.62	0.63	0.62	0.59	0.59	0.59	0.57	0.55	0.55	0.54	-1.1%
Petroleum Subtotal	0.97	1.04	1.03	1.01	0.94	0.89	0.85	0.90	0.85	0.79	0.82	0.81	-0.2%
Natural Gas	7.69	7.78	8.07	8.28	8.59	8.75	8.78	8.62	8.55	8.43	8.59	8.55	1.8%
Steam Coal	23.91	24.20	24.51	24.87	25.17	25.66	26.22	26.81	27.57	28.46	28.97	29.67	1.7%
Nuclear Power	8.45	8.48	8.50	8.52	8.52	8.53	8.53	8.53	8.53	8.53	8.53	8.53	0.2%
Renewable Energy/Other 15/	4.99	5.08	5.13	5.19	5.24	5.34	5.47	5.56	5.60	5.62	5.70	5.79	2.0%
Electricity Imports	0.10	0.11	0.10	0.09	0.08	0.07	0.07	0.06	0.05	0.04	0.03	0.03	-4.6%
Total	46.11	46.68	47.34	47.97	48.55	49.23	49.92	50.47	51.15	51.86	52.63	53.37	1.4%
Total Energy Consumption													
Distillate Fuel	10.28	10.51	10.63	10.78	10.89	11.01	11.14	11.34	11.51	11.67	11.91	12.15	1.9%

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

United States	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Kerosene	0.15	0.15	0.15	0.15	0.15	0.15	0.14	0.14	0.14	0.14	0.14	0.13	1.7%
Jet Fuel 9/	4.29	4.36	4.42	4.49	4.56	4.63	4.69	4.74	4.79	4.84	4.88	4.91	1.7%
Liquefied Petroleum Gas	3.24	3.28	3.33	3.38	3.43	3.48	3.53	3.57	3.61	3.66	3.71	3.76	1.2%
Motor Gasoline 2/	21.53	21.84	22.13	22.43	22.73	23.03	23.34	23.68	24.03	24.40	24.79	25.22	1.8%
Petrochemical Feedstocks	1.42	1.43	1.45	1.48	1.50	1.52	1.54	1.55	1.57	1.59	1.60	1.62	1.2%
Residual Fuel	1.75	1.76	1.78	1.79	1.78	1.76	1.76	1.76	1.75	1.73	1.74	1.72	0.1%
Other Petroleum 12/	4.88	4.93	4.99	5.03	5.10	5.15	5.21	5.27	5.34	5.40	5.43	5.46	1.1%
Petroleum Subtotal	47.55	48.26	48.88	49.53	50.13	50.72	51.35	52.06	52.74	53.42	54.19	54.99	1.6%
Natural Gas	26.33	26.54	27.04	27.46	28.04	28.46	28.73	28.71	28.86	29.01	29.44	29.66	1.4%
Lease and Plant Fuel 6/	1.46	1.48	1.48	1.51	1.57	1.63	1.65	1.64	1.64	1.65	1.68	1.69	1.0%
Pipeline Natural Gas	0.72	0.72	0.72	0.72	0.77	0.82	0.83	0.83	0.82	0.84	0.85	0.86	1.2%
Natural Gas Subtotal	28.51	28.74	29.24	29.69	30.39	30.91	31.21	31.18	31.32	31.49	31.98	32.21	1.4%
Metallurgical Coal	0.59	0.58	0.57	0.56	0.54	0.53	0.52	0.51	0.50	0.49	0.48	0.47	-1.2%
Steam Coal	25.45	25.74	26.05	26.41	26.73	27.21	27.78	28.36	29.13	30.03	30.54	31.25	1.6%
Net Coal Coke Imports	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	-4.5%
Coal Subtotal	26.05	26.32	26.62	26.97	27.27	27.74	28.30	28.88	29.64	30.52	31.03	31.73	1.6%
Nuclear Power	8.45	8.48	8.50	8.52	8.52	8.53	8.53	8.53	8.53	8.53	8.53	8.53	0.2%
Renewable Energy 16/	7.71	7.84	7.94	8.05	8.15	8.28	8.46	8.58	8.66	8.73	8.85	9.00	1.9%
Electricity Imports	0.10	0.11	0.10	0.09	0.08	0.07	0.07	0.06	0.05	0.04	0.03	0.03	-4.6%
Total	118.36	119.75	121.28	122.86	124.55	126.25	127.92	129.29	130.93	132.73	134.61	136.48	1.5%
Energy Use & Related Statistics													
Delivered Energy Use	87.11	88.17	89.30	90.50	91.87	93.16	94.42	95.47	96.69	98.05	99.45	100.87	1.5%
Total Energy Use	118.36	119.75	121.28	122.86	124.55	126.25	127.92	129.29	130.93	132.73	134.61	136.48	1.5%
Population (millions)	319.43	321.95	324.47	327.01	329.54	332.08	334.61	337.16	339.72	342.30	344.90	347.53	0.8%
US GDP (billion 1996 dollars)	13715	14101	14497	14918	15351	15756	16188	16589	17035	17500	17980	18520	3.0%
Carbon Dioxide Emissions (million metric tons carbon dioxide equivalent)	6944.1	7028.4	7123.0	7219.2	7320.0	7428.8	7535.6	7634.2	7754.5	7888.9	8012.3	8142.0	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 for estimates of nonmarketed renewable energy consumption for geothermal heat pumps, solar thermal hot water heating, and solar photovoltaic electricity generation.

2/ Includes ethanol (blends of 10 percent or less) and ethers blended into gasoline.

3/ Includes commercial sector consumption of wood and wood waste, landfill gas, municipal solid waste, and other biomass for combined heat and power.

4/ Fuel consumption includes consumption for combined heat and power, which produces electricity, both for sale to the grid and for own use, and other useful thermal energy.

5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.

6/ Represents natural gas used in the field gathering and processing plant machinery.

7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass.

8/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur.

9/ Includes only kerosene type.

10/ Includes aviation gasoline and lubricants.

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

12/ Includes unfinished oils, natural gasoline, motor gasoline blending components, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.

13/ Includes electricity generated for sale to the grid and for own use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

14/ Includes consumption of energy by electricity-only and combined heat and power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public. Includes small power producers and exempt wholesale generators.

15/ Includes conventional hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, petroleum coke, wind, photovoltaic and solar thermal sources. Excludes net electricity imports.

16/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

Btu = British thermal unit.

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding. Data for 2001 and 2002 are model results and may differ slightly from official EIA data reports. Consumption values of 0.00 are values that round to 0.00, because they are less than 0.005.

Sources: 2001 and 2002 consumption based on: Energy Information Administration (EIA), EIA, Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, October 2002). 2001 and 2002 gross domestic product: Global Insight macroeconomic model T250803. 2001 and 2002 carbon dioxide emissions: EIA, Emissions of Greenhouse Gases in the United States 2002, DOE/EIA-0573(2002) (Washington, DC, October 2003). Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.

Table 11. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

New England	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Residential	15.36	14.03	15.11	14.17	13.51	13.26	13.19	13.25	13.37	13.45	13.64	13.87	14.11
Primary Energy 1/	10.39	9.06	10.40	9.73	9.26	9.13	9.07	9.08	9.04	8.97	9.04	9.11	9.24
Petroleum Products 2/	9.53	8.70	9.75	8.97	8.54	8.47	8.42	8.47	8.48	8.41	8.46	8.50	8.60
Distillate Fuel	8.97	8.10	8.96	8.17	7.89	7.81	7.73	7.76	7.75	7.67	7.70	7.73	7.82
Liquefied Petroleum Gas	17.50	16.06	20.47	20.04	17.65	17.70	17.78	17.90	18.01	18.00	18.18	18.25	18.35
Natural Gas	12.35	9.85	11.76	11.42	10.87	10.57	10.46	10.38	10.22	10.12	10.24	10.36	10.53
Electricity	35.42	32.74	33.63	31.81	30.16	29.25	28.94	28.97	29.51	30.00	30.47	31.13	31.57
Commercial	17.72	16.45	16.26	15.13	14.17	13.73	13.47	13.40	13.58	13.66	13.84	14.17	14.48
Primary Energy 1/	8.58	7.54	8.62	7.92	7.43	7.26	7.22	7.24	7.17	7.12	7.21	7.30	7.44
Petroleum Products 2/	6.91	6.86	7.49	6.78	6.31	6.22	6.19	6.24	6.23	6.17	6.21	6.24	6.32
Distillate Fuel	6.79	6.53	7.22	6.59	6.11	6.02	5.95	5.98	5.97	5.89	5.92	5.95	6.04
Residual Fuel	3.04	3.89	4.59	3.82	3.54	3.55	3.59	3.64	3.67	3.70	3.74	3.77	3.81
Natural Gas	9.82	8.09	9.64	8.98	8.45	8.19	8.13	8.11	7.98	7.92	8.05	8.19	8.36
Electricity	31.34	29.05	28.30	26.07	24.19	23.25	22.52	22.22	22.64	22.85	23.05	23.61	24.04
Industrial 3/	9.83	8.94	9.87	8.89	8.35	8.20	8.15	8.15	8.11	8.00	8.00	8.10	8.28
Primary Energy	5.44	4.89	6.38	5.46	5.13	5.07	5.11	5.18	5.17	5.19	5.28	5.35	5.49
Petroleum Products 2/	5.27	5.29	6.07	5.52	5.30	5.34	5.38	5.45	5.48	5.49	5.53	5.53	5.61
Distillate Fuel	6.53	6.59	7.29	6.65	6.19	6.11	6.04	6.06	6.05	5.98	6.00	6.04	6.13
Liquefied Petroleum Gas	11.85	11.73	14.95	14.64	12.22	12.27	12.34	12.46	12.58	12.57	12.74	12.82	12.92
Residual Fuel	3.05	3.87	4.56	3.79	3.53	3.53	3.58	3.62	3.66	3.69	3.72	3.76	3.80
Natural Gas 4/	5.75	4.55	6.91	5.51	5.06	4.89	4.94	5.01	4.98	5.00	5.13	5.28	5.48
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	2.42	2.41	2.59	2.56	2.52	2.52	2.50	2.51	2.49	2.49	2.49	2.47	2.47
Electricity	26.83	24.96	24.12	22.75	21.29	20.70	20.18	19.85	19.58	18.96	18.57	18.75	19.06
Transportation	11.79	11.26	12.66	11.55	11.48	11.47	11.52	11.60	11.57	11.54	11.63	11.55	11.55
Primary Energy	11.72	11.20	12.60	11.49	11.43	11.42	11.47	11.56	11.52	11.49	11.58	11.50	11.49
Petroleum Products 2/	11.73	11.21	12.61	11.50	11.43	11.43	11.48	11.57	11.53	11.50	11.59	11.51	11.50
Distillate Fuel 5/	10.78	10.27	11.35	10.36	10.32	10.62	10.90	10.94	10.87	10.83	10.93	10.92	10.81
Jet Fuel 6/	6.49	6.26	7.05	6.63	6.50	6.14	6.06	6.09	6.10	6.08	6.16	6.16	6.16
Motor Gasoline 7/	12.51	11.93	13.42	12.21	12.14	12.11	12.13	12.24	12.20	12.18	12.27	12.17	12.18
Residual Fuel	3.12	3.47	4.09	3.41	3.00	3.00	3.04	3.10	3.14	3.17	3.21	3.25	3.30
Liquefied Petroleum Gas8/	14.64	13.77	16.12	16.12	15.84	15.86	15.90	15.99	16.07	16.03	16.17	16.21	16.27
Natural Gas 9/	8.56	6.78	9.46	8.09	7.64	7.60	7.76	7.92	7.96	8.05	8.25	8.44	8.67
Ethanol (E85) 10/	16.56	15.19	16.83	16.83	19.28	18.97	19.17	19.21	19.12	19.15	19.40	19.65	19.76
Electricity	29.92	28.00	29.22	27.61	25.92	25.12	24.80	24.81	25.19	25.52	25.85	26.41	26.77
Average End-Use Energy	13.52	12.55	13.57	12.51	12.05	11.88	11.83	11.87	11.91	11.92	12.03	12.12	12.25
Primary Energy	10.10	9.31	10.65	9.76	9.50	9.45	9.46	9.53	9.50	9.47	9.56	9.57	9.64
Electricity	31.93	29.63	29.55	27.61	25.88	25.01	24.47	24.28	24.60	24.74	24.92	25.43	25.82
Electric Generators 11/													
Fossil Fuel Average	3.82	3.60	4.12	3.76	3.36	3.35	3.39	3.48	3.48	3.49	3.56	3.67	3.77
Petroleum Products	4.16	3.86	4.46	3.77	3.28	3.31	3.35	3.42	3.47	3.50	3.54	3.61	3.78
Distillate Fuel	5.85	5.58	6.16	5.62	5.17	5.08	5.01	5.04	5.03	4.95	4.98	5.01	5.10
Residual Fuel	3.82	3.74	4.44	3.61	3.21	3.22	3.27	3.35	3.40	3.43	3.48	3.52	3.57
Natural Gas	4.92	4.52	5.94	4.77	4.33	4.23	4.32	4.45	4.42	4.44	4.58	4.73	4.92
Steam Coal	1.95	1.86	1.88	1.88	1.87	1.86	1.84	1.84	1.83	1.81	1.79	1.78	1.79

Table 11. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

New England	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Average Price to All Users 12/													
Petroleum Products 2/	9.76	9.45	9.83	9.74	9.37	9.42	9.41	9.44	9.42	9.40	9.46	9.40	9.37
Distillate Fuel	8.91	8.34	9.17	8.39	8.14	8.16	8.19	8.23	8.22	8.18	8.24	8.25	8.22
Jet Fuel	6.49	6.26	7.05	6.63	6.50	6.14	6.06	6.09	6.10	6.08	6.16	6.16	6.16
Liquefied Petroleum Gas	16.52	15.33	19.49	19.06	16.66	16.73	16.80	16.92	17.03	17.01	17.18	17.25	17.34
Motor Gasoline 7/	12.51	11.92	13.42	12.21	12.14	12.11	12.13	12.24	12.20	12.18	12.27	12.17	12.18
Residual Fuel	3.63	3.78	4.45	3.69	3.30	3.32	3.36	3.43	3.47	3.50	3.54	3.58	3.62
Natural Gas	7.86	6.38	8.67	7.10	6.73	6.48	6.50	6.53	6.45	6.43	6.56	6.68	6.90
Coal	1.96	1.88	1.90	1.90	1.89	1.88	1.85	1.86	1.85	1.82	1.81	1.80	1.81
Ethanol (E85) 10/	16.56	15.19	16.83	16.83	19.28	18.97	19.17	19.21	19.12	19.15	19.40	19.65	19.76
Electricity	31.93	29.63	29.55	27.61	25.88	25.01	24.47	24.28	24.60	24.74	24.92	25.43	25.82
Non-Renewable Energy Expenditures by Sector (billion 2002 dollars)													
Residential	11.36	10.22	11.67	11.18	10.71	10.60	10.58	10.68	10.76	10.83	10.99	11.20	11.35
Commercial	7.77	7.01	7.42	6.89	6.61	6.57	6.57	6.64	6.81	6.95	7.12	7.36	7.58
Industrial	3.77	3.49	3.88	3.55	3.41	3.38	3.39	3.42	3.42	3.41	3.46	3.54	3.67
Transportation	12.09	11.72	13.41	12.64	12.93	13.20	13.49	13.81	13.99	14.19	14.51	14.64	14.86
Total Non-Renewable Expenditures	34.99	32.44	36.38	34.25	33.65	33.75	34.03	34.55	34.98	35.39	36.08	36.74	37.46
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	34.99	32.44	36.39	34.25	33.65	33.76	34.03	34.55	34.98	35.39	36.08	36.74	37.47

Table 11. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

New England	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Residential	14.30	14.40	14.53	14.61	14.71	14.76	14.81	14.97	15.04	15.09	15.19	15.26	0.4%
Primary Energy 1/	9.34	9.40	9.47	9.50	9.57	9.59	9.62	9.71	9.74	9.76	9.78	9.81	0.3%
Petroleum Products 2/	8.66	8.74	8.83	8.87	8.99	9.06	9.13	9.19	9.24	9.29	9.34	9.40	0.3%
Distillate Fuel	7.87	7.93	8.00	8.03	8.14	8.19	8.24	8.28	8.31	8.34	8.36	8.39	0.2%
Liquefied Petroleum Gas	18.39	18.56	18.67	18.72	18.79	18.86	18.92	18.98	19.03	19.10	19.15	19.27	0.8%
Natural Gas	10.68	10.71	10.73	10.70	10.67	10.57	10.51	10.65	10.63	10.58	10.53	10.50	0.3%
Electricity	31.88	31.85	31.98	32.01	32.01	31.92	31.81	31.96	31.96	31.91	32.03	32.00	-0.1%
Commercial	14.77	14.87	15.03	15.11	15.15	15.15	15.12	15.27	15.30	15.29	15.37	15.35	-0.3%
Primary Energy 1/	7.55	7.60	7.66	7.67	7.70	7.68	7.68	7.78	7.79	7.78	7.78	7.77	0.1%
Petroleum Products 2/	6.36	6.41	6.48	6.50	6.59	6.63	6.68	6.72	6.74	6.77	6.79	6.82	0.0%
Distillate Fuel	6.09	6.15	6.22	6.24	6.35	6.40	6.46	6.50	6.53	6.55	6.58	6.61	0.0%
Residual Fuel	3.86	3.87	3.91	3.94	3.96	3.98	3.99	4.03	4.05	4.07	4.10	4.11	0.2%
Natural Gas	8.53	8.57	8.62	8.61	8.58	8.50	8.46	8.60	8.60	8.56	8.52	8.49	0.2%
Electricity	24.45	24.50	24.70	24.79	24.75	24.68	24.53	24.65	24.62	24.51	24.61	24.52	-0.7%
Industrial 3/	8.45	8.51	8.60	8.64	8.65	8.61	8.57	8.66	8.65	8.62	8.63	8.60	-0.2%
Primary Energy	5.60	5.64	5.69	5.71	5.74	5.72	5.72	5.81	5.81	5.80	5.79	5.79	0.7%
Petroleum Products 2/	5.64	5.67	5.70	5.75	5.81	5.85	5.90	5.93	5.92	5.93	5.96	5.99	0.5%
Distillate Fuel	6.18	6.23	6.30	6.33	6.44	6.49	6.55	6.59	6.61	6.64	6.66	6.69	0.1%
Liquefied Petroleum Gas	12.96	13.12	13.23	13.29	13.36	13.43	13.48	13.54	13.60	13.66	13.72	13.84	0.7%
Residual Fuel	3.84	3.86	3.89	3.93	3.94	3.96	3.98	4.01	4.04	4.06	4.08	4.10	0.3%
Natural Gas 4/	5.67	5.71	5.79	5.79	5.77	5.70	5.66	5.81	5.82	5.78	5.75	5.72	1.0%
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	N/A
Steam Coal	2.46	2.45	2.43	2.40	2.40	2.38	2.36	2.34	2.33	2.31	2.29	2.27	-0.2%
Electricity	19.44	19.54	19.78	19.90	19.85	19.80	19.64	19.79	19.79	19.72	19.80	19.67	-1.0%
Transportation	11.56	11.60	11.63	11.63	11.64	11.64	11.63	11.64	11.64	11.65	11.66	11.68	0.2%
Primary Energy	11.51	11.54	11.57	11.58	11.59	11.59	11.58	11.58	11.59	11.60	11.60	11.62	0.2%
Petroleum Products 2/	11.52	11.55	11.58	11.59	11.60	11.60	11.59	11.59	11.60	11.61	11.62	11.63	0.2%
Distillate Fuel 5/	10.86	10.87	10.87	10.86	10.85	10.81	10.74	10.75	10.76	10.79	10.77	10.78	0.2%
Jet Fuel 6/	6.16	6.16	6.16	6.19	6.28	6.29	6.30	6.33	6.35	6.37	6.38	6.45	0.1%
Motor Gasoline 7/	12.19	12.24	12.28	12.29	12.29	12.30	12.30	12.31	12.31	12.31	12.32	12.33	0.1%
Residual Fuel	3.35	3.36	3.40	3.43	3.44	3.46	3.47	3.51	3.53	3.54	3.57	3.58	0.1%
Liquefied Petroleum Gas8/	16.27	16.40	16.48	16.50	16.53	16.57	16.59	16.61	16.64	16.67	16.69	16.78	0.9%
Natural Gas 9/	8.89	8.96	9.05	9.06	9.05	8.98	8.94	9.08	9.09	9.05	9.02	8.99	1.2%
Ethanol (E85) 10/	19.85	19.95	20.02	20.08	20.12	20.15	20.23	20.33	20.38	20.43	20.49	20.54	1.3%
Electricity	27.05	26.96	27.05	27.04	26.93	26.78	26.58	26.68	26.63	26.52	26.57	26.43	-0.2%
Average End-Use Energy	12.37	12.43	12.51	12.55	12.57	12.57	12.57	12.64	12.66	12.66	12.69	12.70	0.1%
Primary Energy	9.71	9.75	9.80	9.81	9.84	9.84	9.84	9.89	9.90	9.91	9.91	9.93	0.3%
Electricity	26.18	26.20	26.38	26.44	26.40	26.33	26.19	26.32	26.30	26.21	26.31	26.22	-0.5%
Electric Generators 11/													
Fossil Fuel Average	3.87	3.90	3.96	3.98	4.02	4.02	4.00	4.10	4.12	4.14	4.13	4.04	0.5%
Petroleum Products	3.90	3.92	3.96	4.02	3.98	3.92	3.81	3.85	3.95	3.89	3.91	3.93	0.1%
Distillate Fuel	5.15	5.21	5.27	5.30	5.41	5.46	5.52	5.56	5.58	5.61	5.64	5.67	0.1%
Residual Fuel	3.63	3.64	3.68	3.72	3.72	3.74	3.74	3.78	3.80	3.82	3.85	3.86	0.1%
Natural Gas	5.10	5.15	5.23	5.24	5.25	5.19	5.16	5.31	5.32	5.30	5.27	5.24	0.6%
Steam Coal	1.78	1.78	1.77	1.75	1.74	1.73	1.71	1.71	1.70	1.70	1.69	1.68	-0.4%

Table 11. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

New England	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Average Price to All Users 12/													
Petroleum Products 2/	9.33	9.42	9.45	9.46	9.57	9.65	9.74	9.76	9.78	9.86	9.89	9.97	0.2%
Distillate Fuel	8.21	8.27	8.33	8.33	8.48	8.58	8.69	8.74	8.73	8.81	8.84	8.87	0.3%
Jet Fuel	6.16	6.16	6.16	6.19	6.28	6.29	6.30	6.33	6.35	6.37	6.38	6.45	0.1%
Liquefied Petroleum Gas	17.38	17.55	17.65	17.70	17.77	17.83	17.89	17.94	18.00	18.06	18.12	18.23	0.8%
Motor Gasoline 7/	12.19	12.24	12.28	12.29	12.29	12.30	12.30	12.31	12.31	12.31	12.32	12.33	0.1%
Residual Fuel	3.68	3.68	3.73	3.76	3.77	3.79	3.80	3.84	3.86	3.88	3.91	3.92	0.2%
Natural Gas	7.12	7.15	7.20	7.17	7.10	6.98	6.92	7.05	7.05	6.98	6.95	6.91	0.3%
Coal	1.80	1.80	1.79	1.76	1.76	1.74	1.73	1.73	1.72	1.71	1.71	1.70	-0.5%
Ethanol (E85) 10/	19.85	19.95	20.02	20.08	20.12	20.15	20.23	20.33	20.38	20.43	20.49	20.54	1.3%
Electricity	26.18	26.20	26.38	26.44	26.40	26.33	26.19	26.32	26.30	26.21	26.31	26.22	-0.5%
Non-Renewable Energy Expenditures by Sector (billion 2002 dollars)													
Residential	11.48	11.56	11.69	11.72	11.80	11.85	11.93	12.03	12.10	12.15	12.28	12.31	0.8%
Commercial	7.80	7.92	8.08	8.20	8.31	8.40	8.48	8.66	8.77	8.86	9.01	9.11	1.1%
Industrial	3.79	3.85	3.94	4.02	4.09	4.12	4.16	4.25	4.30	4.35	4.41	4.47	1.1%
Transportation	15.06	15.27	15.47	15.64	15.81	15.97	16.12	16.31	16.51	16.73	16.96	17.23	1.7%
Total Non-Renewable Expenditures	38.14	38.60	39.17	39.58	40.01	40.34	40.69	41.24	41.68	42.09	42.65	43.11	1.2%
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	8.7%
Total Expenditures	38.14	38.60	39.18	39.58	40.02	40.34	40.69	41.24	41.68	42.09	42.66	43.12	1.2%

Table 11. Energy Prices by Sector and Source
(2002 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, which produces electricity and other useful thermal energy.
- 4/ Excludes use 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 electricity-only and 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 2001 and 2002 are model results and may differ slightly from official EIA data reports.

Sources: 2001 and 2002 prices for gasoline, distillate, and jet fuel are based on prices in the Energy Information Administration (EIA), Petroleum Marketing Annual 2002, http://www.eia.doe.gov/pub/oil_gas/petroleum/data_publications/petroleum_marketing_annual/current/pdf/pmaall.pdf (August 2003). 2001 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Annual 2001, DOE/EIA-0131(2001) (Washington, DC, February 2003). 2002 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(2003/06) (Washington, DC, June 2003). 2001 and 2002 electric power sector natural gas prices: Federal Energy Regulatory Commissions, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." 2001 and 2002 industrial natural gas delivered prices are based on: EIA, Manufacturing Energy Consumption Survey 1998. 2001 and 2002 coal prices based on EIA, Quarterly Coal Report, October-December 2002, DOE/EIA-0340(2002/4Q) (Washington, DC, March 2003) and EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e. 2001 and 2002 electricity prices: Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, October 2002). 2001 and 2002 ethanol prices derived from weekly spot prices in the Oxy Fuel News. Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.

Table 12. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

Middle Atlantic	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Residential	15.78	14.74	15.24	14.42	13.92	13.52	13.30	13.27	13.40	13.45	13.70	14.04	14.30
Primary Energy 1/	10.29	8.75	10.45	9.91	9.45	9.26	9.18	9.17	9.06	8.97	9.08	9.20	9.35
Petroleum Products 2/	10.00	9.13	10.27	9.46	9.05	8.99	8.94	8.99	9.01	8.95	9.01	9.06	9.16
Distillate Fuel	9.36	8.50	9.40	8.57	8.29	8.20	8.13	8.16	8.15	8.07	8.10	8.13	8.22
Liquefied Petroleum Gas	18.22	16.09	20.51	20.08	18.19	18.25	18.32	18.44	18.56	18.55	18.72	18.79	18.90
Natural Gas	10.48	8.58	10.57	10.18	9.69	9.43	9.33	9.30	9.12	9.01	9.15	9.31	9.47
Electricity	33.95	33.17	30.88	28.96	28.16	26.96	26.10	25.84	26.59	26.97	27.59	28.49	28.97
Commercial	16.17	14.89	14.12	13.26	12.56	12.09	11.80	11.81	12.06	12.13	12.42	12.89	13.26
Primary Energy 1/	8.36	6.46	8.08	7.34	6.90	6.73	6.69	6.70	6.60	6.53	6.64	6.76	6.90
Petroleum Products 2/	6.01	6.05	6.70	5.97	5.57	5.52	5.49	5.53	5.53	5.48	5.51	5.54	5.61
Distillate Fuel	6.36	6.23	6.89	6.29	5.78	5.69	5.62	5.64	5.64	5.56	5.59	5.62	5.71
Residual Fuel	3.67	4.34	5.12	4.27	4.18	4.20	4.22	4.25	4.28	4.30	4.33	4.36	4.39
Natural Gas	9.28	6.69	8.77	8.06	7.58	7.35	7.29	7.30	7.14	7.06	7.19	7.36	7.53
Electricity	30.94	29.71	25.64	23.71	22.37	21.31	20.47	20.34	21.13	21.37	21.90	22.89	23.52
Industrial 3/	6.89	6.57	7.27	6.55	6.31	6.24	6.25	6.36	6.40	6.39	6.48	6.64	6.82
Primary Energy	4.78	4.45	5.49	4.82	4.64	4.60	4.63	4.70	4.69	4.71	4.78	4.84	4.95
Petroleum Products 2/	5.57	5.48	6.36	5.84	5.71	5.72	5.75	5.81	5.83	5.85	5.88	5.87	5.93
Distillate Fuel	6.40	6.33	7.00	6.39	5.92	5.83	5.76	5.79	5.78	5.70	5.73	5.76	5.85
Liquefied Petroleum Gas	12.81	11.87	15.12	14.81	12.66	12.71	12.79	12.91	13.02	13.01	13.19	13.26	13.36
Residual Fuel	3.41	4.14	4.88	4.07	3.98	4.00	4.02	4.05	4.08	4.10	4.13	4.16	4.19
Natural Gas 4/	6.16	4.83	6.98	5.53	5.11	4.97	5.01	5.11	5.04	5.04	5.18	5.35	5.54
Metallurgical Coal	1.76	1.92	2.08	2.07	2.04	2.03	2.01	2.01	2.01	2.01	1.99	1.97	1.96
Steam Coal	1.33	1.40	1.49	1.48	1.47	1.45	1.45	1.47	1.46	1.46	1.46	1.44	1.43
Electricity	18.19	17.66	16.85	15.73	15.14	14.82	14.62	14.91	15.17	14.89	14.99	15.62	16.07
Transportation	10.43	10.00	11.23	10.26	10.43	10.45	10.51	10.57	10.55	10.54	10.62	10.58	10.57
Primary Energy	10.37	9.95	11.18	10.21	10.39	10.41	10.48	10.54	10.52	10.51	10.58	10.53	10.53
Petroleum Products 2/	10.37	9.95	11.18	10.21	10.39	10.41	10.48	10.54	10.52	10.51	10.58	10.53	10.53
Distillate Fuel 5/	10.46	9.83	10.87	9.91	9.95	10.24	10.53	10.56	10.49	10.46	10.54	10.53	10.42
Jet Fuel 6/	6.25	5.95	6.69	6.29	6.09	5.73	5.65	5.68	5.69	5.70	5.80	5.82	5.84
Motor Gasoline 7/	11.75	11.18	12.57	11.45	11.73	11.75	11.79	11.86	11.84	11.82	11.89	11.81	11.83
Residual Fuel	3.25	3.81	4.49	3.74	3.81	3.83	3.85	3.88	3.91	3.93	3.96	3.99	4.02
Liquefied Petroleum Gas8/	16.30	15.11	16.40	16.40	15.88	15.90	15.95	16.04	16.12	16.08	16.21	16.25	16.32
Natural Gas 9/	10.05	9.09	11.31	9.84	9.48	9.46	9.59	9.75	9.73	9.77	9.92	10.10	10.25
Ethanol (E85) 10/	16.56	15.19	16.83	16.83	17.56	17.67	17.91	18.00	17.91	17.94	18.19	18.43	18.54
Electricity	25.97	23.77	25.14	23.28	21.67	20.70	20.14	20.14	20.79	21.05	21.59	22.41	22.86
Average End-Use Energy	11.97	11.27	11.89	11.00	10.76	10.57	10.49	10.54	10.61	10.63	10.78	10.96	11.11
Primary Energy	8.84	8.02	9.36	8.60	8.48	8.43	8.45	8.50	8.46	8.44	8.52	8.56	8.63
Electricity	29.09	28.27	25.60	23.82	22.80	21.84	21.13	21.04	21.69	21.85	22.30	23.17	23.68
Electric Generators 11/													
Fossil Fuel Average	2.24	2.21	2.73	2.35	2.20	2.13	2.13	2.20	2.17	2.22	2.28	2.35	2.44
Petroleum Products	3.76	4.16	4.90	4.12	3.99	4.01	4.03	4.06	4.09	4.11	4.15	4.19	4.24
Distillate Fuel	5.76	5.56	6.15	5.61	5.12	5.03	4.96	4.99	4.98	4.90	4.93	4.96	5.05
Residual Fuel	3.49	4.06	4.76	3.97	3.91	3.93	3.95	3.98	4.00	4.03	4.06	4.09	4.11
Natural Gas	4.12	3.85	5.92	4.41	3.99	3.84	3.87	3.98	3.92	3.94	4.09	4.27	4.47
Steam Coal	1.34	1.38	1.35	1.36	1.34	1.32	1.31	1.32	1.30	1.30	1.29	1.27	1.26

Table 12. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

Middle Atlantic	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Average Price to All Users 12/													
Petroleum Products 2/	9.05	8.80	9.93	9.13	9.14	9.17	9.22	9.29	9.30	9.29	9.35	9.32	9.34
Distillate Fuel	9.14	8.60	9.44	8.66	8.48	8.57	8.66	8.71	8.68	8.64	8.71	8.72	8.73
Jet Fuel	6.25	5.95	6.69	6.29	6.09	5.73	5.65	5.68	5.69	5.70	5.80	5.82	5.84
Liquefied Petroleum Gas	15.65	14.15	17.98	17.62	15.64	15.71	15.79	15.92	16.04	16.03	16.20	16.27	16.36
Motor Gasoline 7/	11.75	11.18	12.56	11.45	11.73	11.75	11.79	11.86	11.84	11.82	11.89	11.82	11.83
Residual Fuel	3.43	4.03	4.76	3.97	3.95	3.97	3.99	4.02	4.05	4.07	4.10	4.13	4.16
Natural Gas	8.13	6.39	8.52	7.49	7.03	6.81	6.76	6.75	6.61	6.50	6.62	6.75	6.90
Coal	1.34	1.39	1.37	1.37	1.35	1.33	1.33	1.34	1.32	1.31	1.31	1.29	1.27
Ethanol (E85) 10/	16.56	15.19	16.83	16.83	17.56	17.67	17.91	18.00	17.91	17.94	18.19	18.43	18.54
Electricity	29.09	28.27	25.60	23.82	22.80	21.84	21.13	21.04	21.69	21.85	22.30	23.17	23.68
Non-Renewable Energy Expenditures by Sector (billion 2002 dollars)													
Residential	26.80	25.15	27.38	26.00	25.11	24.55	24.23	24.28	24.45	24.55	24.96	25.57	25.88
Commercial	24.38	21.75	21.55	19.98	19.41	19.18	19.04	19.30	19.97	20.39	21.12	22.14	22.94
Industrial	10.10	9.38	10.35	9.42	9.26	9.23	9.29	9.51	9.60	9.66	9.89	10.24	10.63
Transportation	29.28	28.18	31.97	30.02	31.26	31.92	32.62	33.30	33.72	34.18	34.89	35.24	35.72
Total Non-Renewable Expenditures	90.56	84.46	91.25	85.42	85.04	84.89	85.19	86.39	87.74	88.77	90.86	93.19	95.17
Transportation Renewable Expenditures	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01
Total Expenditures	90.56	84.46	91.25	85.42	85.04	84.90	85.19	86.40	87.74	88.78	90.86	93.20	95.18

Table 12. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

Middle Atlantic	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Residential	14.48	14.63	14.73	14.77	14.81	14.83	14.94	15.10	15.11	15.10	15.19	15.28	0.2%
Primary Energy 1/	9.45	9.55	9.56	9.57	9.60	9.59	9.64	9.75	9.74	9.75	9.75	9.76	0.5%
Petroleum Products 2/	9.23	9.31	9.40	9.45	9.57	9.64	9.72	9.78	9.82	9.87	9.92	9.98	0.4%
Distillate Fuel	8.27	8.33	8.39	8.42	8.53	8.58	8.64	8.68	8.70	8.73	8.76	8.79	0.1%
Liquefied Petroleum Gas	18.93	19.10	19.21	19.27	19.34	19.41	19.46	19.52	19.58	19.64	19.70	19.81	0.9%
Natural Gas	9.60	9.70	9.68	9.67	9.64	9.59	9.62	9.76	9.73	9.72	9.69	9.69	0.5%
Electricity	29.24	29.41	29.63	29.58	29.55	29.51	29.66	29.86	29.77	29.54	29.76	29.92	-0.4%
Commercial	13.53	13.75	13.91	13.95	13.97	13.98	14.10	14.30	14.30	14.24	14.35	14.49	-0.1%
Primary Energy 1/	7.01	7.09	7.10	7.11	7.12	7.10	7.14	7.25	7.24	7.24	7.23	7.24	0.5%
Petroleum Products 2/	5.65	5.70	5.76	5.78	5.86	5.91	5.96	5.99	6.02	6.04	6.07	6.10	0.0%
Distillate Fuel	5.76	5.81	5.88	5.91	6.02	6.07	6.13	6.17	6.19	6.22	6.25	6.27	0.0%
Residual Fuel	4.41	4.44	4.47	4.50	4.53	4.55	4.58	4.61	4.64	4.67	4.69	4.72	0.4%
Natural Gas	7.66	7.76	7.75	7.75	7.73	7.68	7.72	7.86	7.84	7.82	7.80	7.80	0.7%
Electricity	23.96	24.31	24.65	24.70	24.68	24.69	24.89	25.16	25.13	24.91	25.14	25.46	-0.7%
Industrial 3/	6.94	7.06	7.15	7.20	7.23	7.24	7.30	7.40	7.38	7.35	7.43	7.47	0.6%
Primary Energy	5.01	5.07	5.09	5.14	5.17	5.18	5.23	5.31	5.29	5.30	5.34	5.37	0.8%
Petroleum Products 2/	5.94	5.97	5.98	6.04	6.10	6.13	6.18	6.21	6.17	6.18	6.25	6.29	0.6%
Distillate Fuel	5.90	5.96	6.03	6.05	6.16	6.21	6.27	6.31	6.34	6.36	6.39	6.42	0.1%
Liquefied Petroleum Gas	13.40	13.57	13.68	13.73	13.80	13.87	13.93	13.99	14.04	14.11	14.16	14.28	0.8%
Residual Fuel	4.21	4.24	4.27	4.30	4.33	4.35	4.38	4.41	4.44	4.47	4.49	4.52	0.4%
Natural Gas 4/	5.69	5.79	5.80	5.81	5.79	5.75	5.79	5.93	5.91	5.90	5.88	5.87	0.9%
Metallurgical Coal	1.95	1.95	1.94	1.93	1.93	1.91	1.88	1.86	1.84	1.82	1.81	1.80	-0.3%
Steam Coal	1.41	1.40	1.40	1.39	1.39	1.38	1.39	1.39	1.39	1.39	1.38	1.38	-0.1%
Electricity	16.43	16.79	17.13	17.17	17.14	17.13	17.25	17.42	17.33	17.14	17.33	17.42	-0.1%
Transportation	10.59	10.62	10.65	10.66	10.67	10.67	10.67	10.69	10.70	10.72	10.73	10.76	0.3%
Primary Energy	10.55	10.57	10.60	10.61	10.63	10.63	10.62	10.64	10.65	10.67	10.68	10.71	0.3%
Petroleum Products 2/	10.55	10.57	10.60	10.61	10.63	10.63	10.62	10.64	10.65	10.67	10.68	10.71	0.3%
Distillate Fuel 5/	10.47	10.48	10.48	10.47	10.46	10.42	10.35	10.36	10.37	10.41	10.38	10.39	0.2%
Jet Fuel 6/	5.86	5.87	5.89	5.94	6.04	6.06	6.08	6.12	6.15	6.17	6.19	6.27	0.2%
Motor Gasoline 7/	11.84	11.87	11.90	11.91	11.92	11.92	11.93	11.93	11.93	11.94	11.95	11.96	0.3%
Residual Fuel	4.04	4.07	4.10	4.13	4.16	4.19	4.22	4.24	4.27	4.30	4.32	4.35	0.6%
Liquefied Petroleum Gas8/	16.32	16.45	16.52	16.55	16.58	16.61	16.63	16.66	16.68	16.71	16.74	16.83	0.5%
Natural Gas 9/	10.35	10.43	10.46	10.46	10.43	10.35	10.34	10.44	10.38	10.33	10.28	10.24	0.5%
Ethanol (E85) 10/	18.63	18.74	18.80	18.86	18.90	18.94	19.02	19.12	19.17	19.22	19.27	19.32	1.1%
Electricity	23.12	23.30	23.49	23.42	23.30	23.21	23.32	23.46	23.32	23.07	23.23	23.29	-0.1%
Average End-Use Energy	11.22	11.33	11.40	11.42	11.43	11.43	11.48	11.57	11.56	11.54	11.59	11.64	0.1%
Primary Energy	8.69	8.75	8.77	8.79	8.81	8.81	8.83	8.89	8.89	8.91	8.92	8.95	0.5%
Electricity	24.04	24.32	24.61	24.61	24.57	24.56	24.72	24.94	24.87	24.65	24.86	25.06	-0.5%
Electric Generators 11/													
Fossil Fuel Average	2.50	2.58	2.62	2.64	2.63	2.62	2.64	2.69	2.64	2.62	2.59	2.54	0.6%
Petroleum Products	4.30	4.40	4.36	4.41	4.41	4.44	4.46	4.50	4.53	4.53	4.59	4.60	0.4%
Distillate Fuel	5.10	5.16	5.23	5.26	5.36	5.41	5.47	5.51	5.54	5.56	5.59	5.62	0.0%
Residual Fuel	4.14	4.17	4.19	4.22	4.25	4.28	4.31	4.33	4.36	4.39	4.42	4.45	0.4%
Natural Gas	4.63	4.75	4.78	4.80	4.78	4.74	4.79	4.93	4.92	4.91	4.89	4.88	1.0%
Steam Coal	1.24	1.23	1.23	1.22	1.23	1.23	1.24	1.24	1.24	1.24	1.23	1.23	-0.5%

Table 12. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

Middle Atlantic	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Average Price to All Users 12/													
Petroleum Products 2/	9.36	9.38	9.43	9.45	9.49	9.52	9.53	9.56	9.57	9.60	9.63	9.67	0.4%
Distillate Fuel	8.77	8.78	8.87	8.88	8.96	8.98	8.98	9.02	9.05	9.10	9.10	9.14	0.3%
Jet Fuel	5.86	5.87	5.89	5.94	6.04	6.06	6.08	6.12	6.15	6.17	6.19	6.27	0.2%
Liquefied Petroleum Gas	16.40	16.57	16.68	16.73	16.79	16.86	16.92	16.97	17.02	17.08	17.06	17.16	0.8%
Motor Gasoline 7/	11.84	11.87	11.90	11.91	11.92	11.92	11.93	11.93	11.93	11.94	11.95	11.96	0.3%
Residual Fuel	4.18	4.21	4.24	4.27	4.29	4.32	4.35	4.38	4.41	4.44	4.46	4.49	0.5%
Natural Gas	7.02	7.09	7.05	7.03	7.00	6.93	6.96	7.08	7.07	7.05	7.03	7.02	0.4%
Coal	1.26	1.25	1.25	1.24	1.24	1.24	1.25	1.25	1.25	1.25	1.24	1.24	-0.5%
Ethanol (E85) 10/	18.63	18.74	18.80	18.86	18.90	18.94	19.02	19.12	19.17	19.22	19.27	19.32	1.1%
Electricity	24.04	24.32	24.61	24.61	24.57	24.56	24.72	24.94	24.87	24.65	24.86	25.06	-0.5%
Non-Renewable Energy Expenditures by Sector (billion 2002 dollars)													
Residential	26.12	26.34	26.55	26.52	26.60	26.65	26.91	27.11	27.12	27.11	27.36	27.45	0.4%
Commercial	23.55	24.02	24.34	24.40	24.37	24.38	24.64	25.10	25.19	25.23	25.54	25.83	0.8%
Industrial	10.92	11.20	11.44	11.65	11.84	11.93	12.15	12.40	12.49	12.58	12.83	13.06	1.4%
Transportation	36.18	36.59	36.99	37.34	37.72	38.02	38.30	38.68	39.08	39.53	39.99	40.56	1.6%
Total Non-Renewable Expenditures	96.77	98.15	99.32	99.92	100.53	100.97	102.01	103.29	103.89	104.45	105.72	106.90	1.0%
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	8.1%
Total Expenditures	96.77	98.16	99.33	99.92	100.54	100.98	102.02	103.30	103.90	104.46	105.73	106.91	1.0%

Table 12. Energy Prices by Sector and Source
(2002 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, which produces electricity and other useful thermal energy.
- 4/ Excludes use 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 electricity-only and 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 2001 and 2002 are model results and may differ slightly from official EIA data reports.

Sources: 2001 and 2002 prices for gasoline, distillate, and jet fuel are based on prices in the Energy Information Administration (EIA), Petroleum Marketing Annual 2002, http://www.eia.doe.gov/pub/oil_gas/petroleum/data_publications/petroleum_marketing_annual/current/pdf/pmaall.pdf (August 2003). 2001 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Annual 2001, DOE/EIA-0131(2001) (Washington, DC, February 2003). 2002 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(2003/06) (Washington, DC, June 2003). 2001 and 2002 electric power sector natural gas prices: Federal Energy Regulatory Commissions, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." 2001 and 2002 industrial natural gas delivered prices are based on: EIA, Manufacturing Energy Consumption Survey 1998. 2001 and 2002 coal prices based on EIA, Quarterly Coal Report, October-December 2002, DOE/EIA-0340(2002/4Q) (Washington, DC, March 2003) and EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e. 2001 and 2002 electricity prices: Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, October 2002). 2001 and 2002 ethanol prices derived from weekly spot prices in the Oxy Fuel News. Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.

Table 13. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

East North Central	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Residential	12.87	11.64	12.39	12.22	11.70	11.65	11.45	11.40	11.26	11.21	11.36	11.60	11.80
Primary Energy 1/	8.59	6.91	8.54	8.34	7.75	7.56	7.47	7.45	7.25	7.13	7.26	7.42	7.58
Petroleum Products 2/	12.04	10.62	13.07	12.53	10.73	10.77	10.82	10.92	11.01	11.01	11.15	11.23	11.32
Distillate Fuel	8.73	7.63	8.43	7.70	7.30	7.21	7.17	7.18	7.17	7.16	7.17	7.22	7.24
Liquefied Petroleum Gas	13.78	11.87	15.12	14.81	12.31	12.38	12.45	12.57	12.68	12.67	12.84	12.91	13.01
Natural Gas	8.25	6.55	8.12	7.93	7.47	7.25	7.15	7.11	6.89	6.75	6.89	7.05	7.22
Electricity	24.11	23.62	22.57	22.26	21.78	22.11	21.55	21.30	21.20	21.25	21.33	21.66	21.85
Commercial	13.47	12.72	12.75	12.54	12.08	11.75	11.51	11.48	11.44	11.46	11.62	11.95	12.21
Primary Energy 1/	7.56	6.14	7.70	7.21	6.71	6.53	6.47	6.47	6.31	6.22	6.34	6.49	6.63
Petroleum Products 2/	8.85	7.84	8.81	8.27	7.23	7.10	7.07	7.09	7.08	7.05	7.08	7.11	7.13
Distillate Fuel	6.46	5.82	6.43	5.88	5.26	5.17	5.13	5.14	5.13	5.12	5.13	5.18	5.20
Residual Fuel	2.85	3.69	4.36	3.62	3.29	3.32	3.35	3.37	3.40	3.43	3.46	3.48	3.51
Natural Gas	7.57	6.07	7.71	7.21	6.77	6.58	6.51	6.51	6.31	6.21	6.35	6.52	6.69
Electricity	21.35	21.09	19.56	19.29	18.81	18.28	17.78	17.65	17.72	17.86	18.03	18.52	18.82
Industrial 3/	6.49	6.02	6.92	6.32	6.05	5.98	5.99	6.05	6.06	6.06	6.12	6.30	6.43
Primary Energy	4.94	4.23	5.42	4.74	4.48	4.42	4.45	4.50	4.46	4.46	4.55	4.65	4.75
Petroleum Products 2/	6.75	5.97	6.82	6.35	5.98	5.91	5.94	5.96	5.99	6.01	6.07	6.13	6.16
Distillate Fuel	7.32	6.38	7.05	6.43	5.84	5.76	5.71	5.72	5.72	5.70	5.72	5.76	5.79
Liquefied Petroleum Gas	14.61	11.73	14.95	14.64	12.46	12.52	12.59	12.71	12.82	12.81	12.99	13.06	13.16
Residual Fuel	3.14	3.79	4.48	3.72	3.39	3.42	3.45	3.47	3.50	3.53	3.56	3.58	3.61
Natural Gas 4/	5.07	3.93	6.04	4.82	4.45	4.34	4.37	4.46	4.34	4.32	4.46	4.63	4.81
Metallurgical Coal	1.75	1.92	2.08	2.07	2.04	2.03	2.01	2.02	2.01	2.01	1.99	1.97	1.96
Steam Coal	1.50	1.52	1.63	1.61	1.59	1.59	1.59	1.61	1.60	1.60	1.59	1.57	1.56
Electricity	13.39	13.42	13.24	12.90	12.73	12.54	12.35	12.38	12.50	12.46	12.37	12.73	12.96
Transportation	11.38	10.33	11.60	10.60	10.46	10.59	10.68	10.69	10.67	10.72	10.77	10.75	10.73
Primary Energy	11.36	10.31	11.57	10.57	10.44	10.57	10.66	10.67	10.65	10.70	10.75	10.73	10.71
Petroleum Products 2/	11.36	10.31	11.57	10.58	10.44	10.57	10.66	10.67	10.65	10.71	10.75	10.73	10.71
Distillate Fuel 5/	10.30	9.46	10.46	9.54	9.40	9.80	10.04	10.00	9.91	10.07	10.17	10.15	10.05
Jet Fuel 6/	6.21	5.81	6.53	6.15	5.82	5.49	5.38	5.41	5.42	5.41	5.50	5.50	5.51
Motor Gasoline 7/	12.45	11.20	12.58	11.47	11.36	11.46	11.54	11.56	11.57	11.60	11.63	11.60	11.61
Residual Fuel	3.64	3.87	4.56	3.79	3.71	3.74	3.76	3.79	3.82	3.85	3.88	3.90	3.93
Liquefied Petroleum Gas8/	19.23	16.78	18.53	18.53	16.29	16.32	16.37	16.45	16.53	16.49	16.63	16.66	16.72
Natural Gas 9/	9.17	8.07	10.26	9.05	8.66	8.62	8.71	8.85	8.77	8.77	8.92	9.10	9.28
Ethanol (E85) 10/	16.56	15.19	16.83	16.83	16.64	16.75	16.99	17.07	16.99	17.03	17.28	17.53	17.64
Electricity	17.91	17.33	19.07	18.45	18.07	17.46	17.06	16.93	16.94	17.02	17.11	17.47	17.65
Average End-Use Energy	10.27	9.47	10.37	9.77	9.44	9.42	9.39	9.40	9.37	9.39	9.47	9.61	9.72
Primary Energy	8.41	7.39	8.71	8.02	7.72	7.71	7.75	7.78	7.73	7.74	7.83	7.91	7.98
Electricity	19.28	19.09	18.23	17.93	17.54	17.39	16.97	16.87	16.90	16.94	16.98	17.37	17.60
Electric Generators 11/													
Fossil Fuel Average	1.35	1.37	1.60	1.53	1.47	1.46	1.45	1.48	1.46	1.46	1.50	1.53	1.57
Petroleum Products	4.88	5.32	6.03	5.54	4.93	4.86	4.81	4.83	4.84	4.84	4.80	4.84	4.87
Distillate Fuel	6.01	5.59	6.18	5.63	5.01	4.93	4.88	4.89	4.89	4.88	4.89	4.93	4.96
Residual Fuel	4.43	4.19	4.92	4.14	3.92	3.96	3.98	4.00	3.97	4.07	4.10	4.13	4.16
Natural Gas	3.94	3.57	5.33	4.06	3.69	3.57	3.59	3.68	3.56	3.52	3.67	3.84	4.03
Steam Coal	1.19	1.20	1.18	1.18	1.18	1.17	1.17	1.17	1.17	1.16	1.16	1.15	1.15

Table 13. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

East North Central	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Average Price to All Users 12/													
Petroleum Products 2/	10.30	9.37	10.56	9.74	9.49	9.57	9.65	9.67	9.69	9.74	9.80	9.80	9.80
Distillate Fuel	9.58	8.70	9.60	8.79	8.56	8.85	9.04	9.01	8.96	9.10	9.18	9.19	9.11
Jet Fuel	6.21	5.81	6.53	6.15	5.82	5.49	5.38	5.41	5.42	5.41	5.50	5.50	5.51
Liquefied Petroleum Gas	14.18	11.84	15.06	14.75	12.42	12.49	12.57	12.70	12.82	12.81	12.99	13.06	13.16
Motor Gasoline 7/	12.45	11.20	12.58	11.47	11.36	11.46	11.54	11.56	11.57	11.60	11.63	11.60	11.61
Residual Fuel	3.89	3.86	4.50	3.73	3.42	3.44	3.47	3.50	3.52	3.54	3.59	3.61	3.64
Natural Gas	6.76	5.35	7.06	6.26	5.83	5.66	5.63	5.63	5.44	5.35	5.46	5.61	5.76
Coal	1.22	1.22	1.21	1.21	1.21	1.20	1.20	1.20	1.19	1.19	1.18	1.18	1.18
Ethanol (E85) 10/	16.56	15.19	16.83	16.83	16.64	16.75	16.99	17.07	16.99	17.03	17.28	17.53	17.64
Electricity	19.28	19.09	18.23	17.93	17.54	17.39	16.97	16.87	16.90	16.94	16.98	17.37	17.60
Non-Renewable Energy Expenditures by Sector (billion 2002 dollars)													
Residential	27.27	26.01	28.41	28.29	27.21	27.44	27.25	27.43	27.29	27.44	27.99	28.77	29.28
Commercial	19.85	18.64	18.94	18.66	18.33	18.19	18.05	18.12	18.16	18.30	18.63	19.20	19.65
Industrial	22.67	20.72	23.78	22.01	21.55	21.49	21.65	22.03	22.15	22.39	22.87	23.72	24.51
Transportation	43.65	40.00	45.15	42.45	43.05	44.47	45.60	46.36	47.00	48.00	48.93	49.59	50.25
Total Non-Renewable Expenditures	113.44	105.36	116.27	111.41	110.15	111.59	112.56	113.94	114.60	116.13	118.43	121.28	123.70
Transportation Renewable Expenditures	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01
Total Expenditures	113.44	105.36	116.27	111.41	110.15	111.60	112.56	113.94	114.60	116.14	118.43	121.29	123.70

Table 13. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

East North Central	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Residential	11.94	12.11	12.19	12.21	12.21	12.16	12.25	12.41	12.41	12.41	12.51	12.54	0.3%
Primary Energy 1/	7.67	7.80	7.82	7.82	7.79	7.74	7.81	7.97	7.95	7.95	7.94	7.93	0.6%
Petroleum Products 2/	11.38	11.53	11.65	11.75	11.85	11.94	12.02	12.08	12.14	12.21	12.28	12.37	0.7%
Distillate Fuel	7.28	7.34	7.44	7.55	7.65	7.71	7.76	7.77	7.76	7.76	7.77	7.85	0.1%
Liquefied Petroleum Gas	13.05	13.22	13.32	13.38	13.44	13.51	13.57	13.62	13.68	13.73	13.79	13.85	0.7%
Natural Gas	7.31	7.44	7.45	7.44	7.39	7.33	7.41	7.57	7.55	7.54	7.53	7.51	0.6%
Electricity	21.98	22.11	22.23	22.22	22.20	22.05	22.11	22.15	22.08	21.98	22.21	22.24	-0.3%
Commercial	12.41	12.65	12.79	12.85	12.86	12.80	12.89	13.02	12.99	12.94	13.09	13.11	0.1%
Primary Energy 1/	6.72	6.84	6.86	6.87	6.84	6.80	6.87	7.01	6.99	6.99	6.98	6.97	0.6%
Petroleum Products 2/	7.15	7.19	7.27	7.35	7.42	7.46	7.50	7.50	7.49	7.48	7.48	7.53	-0.2%
Distillate Fuel	5.24	5.30	5.40	5.51	5.61	5.67	5.72	5.73	5.72	5.72	5.73	5.81	0.0%
Residual Fuel	3.54	3.57	3.60	3.63	3.66	3.69	3.72	3.75	3.77	3.81	3.84	3.87	0.2%
Natural Gas	6.78	6.92	6.93	6.92	6.88	6.82	6.90	7.07	7.04	7.04	7.02	7.01	0.6%
Electricity	19.10	19.40	19.64	19.72	19.75	19.63	19.70	19.76	19.67	19.53	19.80	19.81	-0.3%
Industrial 3/	6.55	6.71	6.83	6.91	6.94	6.93	7.01	7.09	7.08	7.07	7.14	7.18	0.8%
Primary Energy	4.82	4.92	4.98	5.04	5.05	5.05	5.12	5.20	5.21	5.21	5.23	5.26	1.0%
Petroleum Products 2/	6.19	6.27	6.38	6.51	6.57	6.63	6.68	6.67	6.68	6.67	6.70	6.79	0.6%
Distillate Fuel	5.82	5.88	5.98	6.09	6.20	6.25	6.31	6.32	6.31	6.30	6.32	6.40	0.0%
Liquefied Petroleum Gas	13.19	13.36	13.46	13.52	13.58	13.65	13.71	13.76	13.82	13.88	13.93	14.00	0.8%
Residual Fuel	3.64	3.67	3.70	3.73	3.76	3.79	3.82	3.85	3.87	3.91	3.93	3.97	0.2%
Natural Gas 4/	4.92	5.06	5.09	5.10	5.05	5.00	5.08	5.24	5.23	5.22	5.21	5.21	1.2%
Metallurgical Coal	1.96	1.95	1.94	1.93	1.93	1.92	1.88	1.86	1.84	1.82	1.81	1.80	-0.3%
Steam Coal	1.56	1.55	1.55	1.55	1.54	1.53	1.54	1.55	1.56	1.56	1.56	1.55	0.1%
Electricity	13.21	13.52	13.78	13.90	13.93	13.84	13.91	13.94	13.85	13.75	13.96	13.97	0.2%
Transportation	10.74	10.76	10.79	10.77	10.75	10.74	10.73	10.75	10.77	10.83	10.84	10.88	0.2%
Primary Energy	10.72	10.74	10.77	10.75	10.72	10.71	10.70	10.72	10.75	10.80	10.82	10.86	0.2%
Petroleum Products 2/	10.72	10.74	10.77	10.75	10.73	10.72	10.70	10.73	10.75	10.81	10.82	10.86	0.2%
Distillate Fuel 5/	10.09	10.09	10.07	10.04	9.93	9.86	9.80	9.79	9.80	9.84	9.82	9.83	0.2%
Jet Fuel 6/	5.52	5.53	5.62	5.70	5.79	5.81	5.82	5.81	5.80	5.81	5.83	5.91	0.1%
Motor Gasoline 7/	11.62	11.64	11.69	11.66	11.66	11.66	11.67	11.71	11.74	11.81	11.83	11.87	0.3%
Residual Fuel	3.96	3.99	4.02	4.05	4.08	4.11	4.14	4.17	4.20	4.23	4.26	4.30	0.5%
Liquefied Petroleum Gas8/	16.72	16.85	16.92	16.94	16.97	17.01	17.03	17.05	17.07	17.10	17.12	17.15	0.1%
Natural Gas 9/	9.39	9.51	9.53	9.51	9.44	9.35	9.40	9.53	9.49	9.46	9.42	9.38	0.7%
Ethanol (E85) 10/	17.73	17.84	17.92	17.96	18.00	18.03	18.11	18.23	18.29	18.36	18.42	18.48	0.9%
Electricity	17.80	17.97	18.09	18.08	18.01	17.85	17.87	17.89	17.77	17.64	17.81	17.79	0.1%
Average End-Use Energy	9.81	9.93	10.01	10.04	10.04	10.02	10.06	10.14	10.14	10.15	10.22	10.25	0.3%
Primary Energy	8.03	8.11	8.16	8.17	8.16	8.14	8.18	8.26	8.27	8.29	8.31	8.34	0.5%
Electricity	17.81	18.06	18.26	18.32	18.32	18.20	18.27	18.31	18.22	18.10	18.34	18.35	-0.2%
Electric Generators 11/													
Fossil Fuel Average	1.60	1.65	1.68	1.71	1.74	1.75	1.79	1.85	1.85	1.88	1.91	1.94	1.5%
Petroleum Products	4.83	4.86	4.95	5.04	5.16	5.21	5.27	5.33	5.31	5.32	5.35	5.42	0.1%
Distillate Fuel	5.00	5.05	5.15	5.27	5.37	5.43	5.48	5.49	5.48	5.48	5.49	5.57	0.0%
Residual Fuel	4.18	4.21	4.24	4.26	4.29	4.32	4.35	4.38	4.41	4.44	4.47	4.51	0.3%
Natural Gas	4.14	4.29	4.34	4.35	4.32	4.27	4.36	4.53	4.51	4.52	4.51	4.52	1.0%
Steam Coal	1.15	1.15	1.16	1.15	1.14	1.13	1.13	1.13	1.13	1.13	1.14	1.13	-0.2%

Table 13. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

East North Central	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Average Price to All Users 12/													
Petroleum Products 2/	9.81	9.85	9.90	9.91	9.91	9.92	9.92	9.94	9.96	10.00	10.02	10.07	0.3%
Distillate Fuel	9.16	9.17	9.18	9.18	9.12	9.09	9.05	9.04	9.05	9.08	9.06	9.10	0.2%
Jet Fuel	5.52	5.53	5.62	5.70	5.79	5.81	5.82	5.81	5.80	5.81	5.83	5.91	0.1%
Liquefied Petroleum Gas	13.20	13.37	13.48	13.53	13.60	13.67	13.72	13.78	13.84	13.89	13.95	14.01	0.7%
Motor Gasoline 7/	11.62	11.64	11.69	11.66	11.66	11.66	11.67	11.71	11.74	11.81	11.83	11.87	0.3%
Residual Fuel	3.69	3.72	3.75	3.78	3.81	3.84	3.87	3.90	3.93	3.95	3.99	4.02	0.2%
Natural Gas	5.84	5.96	5.96	5.93	5.86	5.78	5.84	6.00	5.97	5.95	5.92	5.90	0.4%
Coal	1.17	1.18	1.18	1.17	1.17	1.16	1.16	1.15	1.16	1.16	1.16	1.16	-0.2%
Ethanol (E85) 10/	17.73	17.84	17.92	17.96	18.00	18.03	18.11	18.23	18.29	18.36	18.42	18.48	0.9%
Electricity	17.81	18.06	18.26	18.32	18.32	18.20	18.27	18.31	18.22	18.10	18.34	18.35	-0.2%
Non-Renewable Energy Expenditures by Sector (billion 2002 dollars)													
Residential	29.73	30.27	30.69	30.85	31.05	31.16	31.70	32.15	32.31	32.51	33.04	33.24	1.1%
Commercial	20.06	20.54	20.90	21.15	21.36	21.47	21.84	22.28	22.49	22.73	23.35	23.80	1.1%
Industrial	25.17	26.00	26.73	27.39	27.86	28.06	28.68	29.24	29.56	29.89	30.53	31.11	1.8%
Transportation	50.91	51.52	52.20	52.66	53.08	53.53	54.00	54.66	55.40	56.31	57.09	58.07	1.6%
Total Non-Renewable Expenditures	125.88	128.34	130.51	132.05	133.35	134.21	136.21	138.33	139.76	141.44	144.02	146.24	1.4%
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	8.0%
Total Expenditures	125.89	128.35	130.52	132.05	133.36	134.22	136.22	138.34	139.77	141.45	144.03	146.25	1.4%

Table 13. Energy Prices by Sector and Source
(2002 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, which produces electricity and other useful thermal energy.
- 4/ Excludes use 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 electricity-only and 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 2001 and 2002 are model results and may differ slightly from official EIA data reports.

Sources: 2001 and 2002 prices for gasoline, distillate, and jet fuel are based on prices in the Energy Information Administration (EIA), Petroleum Marketing Annual 2002, http://www.eia.doe.gov/pub/oil_gas/petroleum/data_publications/petroleum_marketing_annual/current/pdf/pmaall.pdf (August 2003). 2001 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Annual 2001, DOE/EIA-0131(2001) (Washington, DC, February 2003). 2002 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(2003/06) (Washington, DC, June 2003). 2001 and 2002 electric power sector natural gas prices: Federal Energy Regulatory Commissions, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." 2001 and 2002 industrial natural gas delivered prices are based on: EIA, Manufacturing Energy Consumption Survey 1998. 2001 and 2002 coal prices based on EIA, Quarterly Coal Report, October-December 2002, DOE/EIA-0340(2002/4Q) (Washington, DC, March 2003) and EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e. 2001 and 2002 electricity prices: Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, October 2002). 2001 and 2002 ethanol prices derived from weekly spot prices in the Oxy Fuel News. Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.

Table 14. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

West North Central	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Residential	13.63	12.71	13.60	13.38	12.91	12.66	12.52	12.54	12.50	12.52	12.52	12.63	12.84
Primary Energy 1/	9.47	8.14	9.15	8.90	8.25	8.11	8.05	8.03	7.91	7.84	7.97	8.08	8.24
Petroleum Products 2/	10.73	9.17	11.37	10.96	9.39	9.42	9.48	9.57	9.67	9.66	9.80	9.88	9.97
Distillate Fuel	7.92	7.29	8.06	7.36	7.04	6.95	6.91	6.92	6.92	6.90	6.91	6.96	6.98
Liquefied Petroleum Gas	11.73	9.77	12.45	12.20	10.18	10.25	10.32	10.44	10.56	10.55	10.73	10.80	10.90
Natural Gas	9.13	7.84	8.54	8.33	7.95	7.76	7.66	7.61	7.43	7.35	7.48	7.59	7.78
Electricity	21.84	21.59	22.01	21.95	21.78	21.31	20.93	20.92	20.98	21.06	20.72	20.73	20.89
Commercial	12.06	10.61	11.81	11.61	11.34	11.13	11.00	11.06	11.06	11.10	11.13	11.28	11.51
Primary Energy 1/	7.75	5.44	7.49	7.01	6.60	6.46	6.41	6.41	6.29	6.25	6.36	6.46	6.62
Petroleum Products 2/	8.62	7.81	8.81	8.26	7.52	7.43	7.43	7.46	7.46	7.44	7.48	7.50	7.52
Distillate Fuel	6.33	5.76	6.38	5.82	5.33	5.24	5.20	5.21	5.20	5.19	5.20	5.25	5.27
Residual Fuel	2.68	3.57	4.21	3.51	3.27	3.30	3.33	3.36	3.38	3.41	3.44	3.47	3.50
Natural Gas	7.95	5.25	7.59	7.08	6.71	6.56	6.49	6.48	6.33	6.27	6.41	6.53	6.71
Electricity	17.94	17.60	17.64	17.50	17.30	16.94	16.65	16.71	16.80	16.90	16.73	16.87	17.09
Industrial 3/	6.52	6.06	7.02	6.46	6.17	6.11	6.12	6.19	6.21	6.23	6.27	6.34	6.45
Primary Energy	5.27	4.75	6.07	5.39	5.07	5.03	5.06	5.11	5.10	5.11	5.19	5.26	5.36
Petroleum Products 2/	6.87	6.57	7.71	7.21	6.73	6.68	6.71	6.75	6.79	6.79	6.86	6.90	6.95
Distillate Fuel	6.69	6.30	6.98	6.36	5.88	5.80	5.75	5.77	5.76	5.75	5.76	5.80	5.83
Liquefied Petroleum Gas	10.43	9.04	11.53	11.28	9.33	9.39	9.47	9.59	9.70	9.69	9.87	9.94	10.04
Residual Fuel	2.61	3.57	4.21	3.51	3.30	3.33	3.36	3.38	3.41	3.44	3.47	3.49	3.52
Natural Gas 4/	5.24	4.05	6.24	4.99	4.67	4.59	4.61	4.69	4.61	4.62	4.76	4.88	5.08
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	1.10	1.12	1.19	1.17	1.16	1.16	1.15	1.16	1.15	1.15	1.15	1.14	1.14
Electricity	12.83	12.37	11.61	11.50	11.44	11.25	11.12	11.18	11.30	11.37	11.14	11.21	11.34
Transportation	10.93	10.02	11.24	10.28	10.37	10.50	10.60	10.61	10.61	10.63	10.66	10.66	10.63
Primary Energy	10.91	10.00	11.23	10.26	10.35	10.49	10.58	10.60	10.59	10.61	10.65	10.64	10.62
Petroleum Products 2/	10.91	10.01	11.23	10.26	10.36	10.49	10.59	10.60	10.59	10.62	10.65	10.65	10.62
Distillate Fuel 5/	10.16	9.30	10.28	9.39	9.50	9.81	10.02	10.06	9.99	10.00	10.08	10.07	9.97
Jet Fuel 6/	6.46	6.13	6.90	6.49	6.28	5.95	5.84	5.87	5.87	5.85	5.91	5.90	5.90
Motor Gasoline 7/	11.97	10.91	12.27	11.18	11.32	11.45	11.53	11.54	11.56	11.60	11.61	11.61	11.61
Residual Fuel	2.90	3.02	3.57	2.97	2.60	2.63	2.66	2.69	2.72	2.74	2.77	2.80	2.83
Liquefied Petroleum Gas8/	15.32	13.74	16.08	16.08	13.28	13.31	13.36	13.44	13.53	13.48	13.62	13.66	13.72
Natural Gas 9/	8.39	7.04	9.34	8.11	7.83	7.86	7.99	8.15	8.14	8.22	8.40	8.55	8.77
Ethanol (E85) 10/	16.56	15.19	16.83	16.83	16.67	16.79	17.03	17.12	17.21	17.26	17.51	17.73	17.84
Electricity	16.90	16.78	17.26	16.99	16.81	16.46	16.21	16.28	16.41	16.54	16.30	16.37	16.53
Average End-Use Energy	10.22	9.41	10.51	9.90	9.71	9.68	9.68	9.72	9.72	9.74	9.77	9.83	9.91
Primary Energy	8.73	7.77	9.09	8.38	8.19	8.22	8.27	8.31	8.29	8.30	8.37	8.42	8.48
Electricity	17.81	17.49	17.48	17.35	17.18	16.82	16.53	16.57	16.65	16.73	16.48	16.54	16.71
Electric Generators 11/													
Fossil Fuel Average	1.02	1.00	1.12	1.07	1.05	1.04	1.03	1.05	1.01	1.01	1.03	1.06	1.07
Petroleum Products	5.56	5.18	6.23	5.69	5.12	5.04	4.93	4.88	4.84	4.79	4.82	4.81	4.88
Distillate Fuel	6.25	5.63	6.23	5.69	5.14	5.06	5.01	5.02	5.02	5.00	5.02	5.06	5.09
Residual Fuel	4.17	3.38	3.99	3.32	2.94	2.96	2.99	3.02	3.05	3.07	3.10	3.13	3.16
Natural Gas	4.36	3.41	5.74	4.42	4.06	3.95	3.96	4.05	3.92	3.93	4.08	4.24	4.44
Steam Coal	0.88	0.91	0.89	0.88	0.89	0.89	0.88	0.88	0.88	0.88	0.87	0.88	0.88

Table 14. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

West North Central	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Average Price to All Users 12/													
Petroleum Products 2/	9.97	9.19	10.45	9.64	9.52	9.61	9.69	9.72	9.75	9.76	9.81	9.82	9.81
Distillate Fuel	9.12	8.38	9.25	8.48	8.43	8.63	8.79	8.83	8.81	8.82	8.89	8.89	8.82
Jet Fuel	6.46	6.13	6.90	6.49	6.28	5.95	5.84	5.87	5.87	5.85	5.91	5.90	5.90
Liquefied Petroleum Gas	11.01	9.39	11.96	11.72	9.75	9.81	9.89	10.01	10.12	10.12	10.29	10.36	10.46
Motor Gasoline 7/	11.96	10.91	12.26	11.18	11.32	11.45	11.53	11.54	11.56	11.60	11.61	11.61	11.62
Residual Fuel	3.22	3.52	4.20	3.50	3.29	3.32	3.33	3.35	3.38	3.40	3.43	3.44	3.47
Natural Gas	7.26	5.73	7.36	6.61	6.24	6.10	6.05	6.05	5.95	5.91	6.03	6.12	6.31
Coal	0.90	0.93	0.92	0.91	0.91	0.91	0.90	0.90	0.90	0.90	0.90	0.90	0.90
Ethanol (E85) 10/	16.56	15.19	16.83	16.83	16.67	16.79	17.03	17.12	17.21	17.26	17.51	17.73	17.84
Electricity	17.81	17.49	17.48	17.35	17.18	16.82	16.53	16.57	16.65	16.73	16.48	16.54	16.71
Non-Renewable Energy Expenditures by Sector (billion 2002 dollars)													
Residential	12.40	12.11	12.92	12.96	12.58	12.48	12.45	12.59	12.61	12.72	12.80	13.00	13.22
Commercial	7.67	6.79	7.64	7.55	7.52	7.53	7.57	7.70	7.79	7.90	8.00	8.18	8.43
Industrial	9.31	8.68	9.85	9.15	8.95	8.95	9.05	9.21	9.29	9.46	9.63	9.85	10.16
Transportation	21.81	20.14	22.84	21.56	22.38	23.16	23.80	24.25	24.65	25.13	25.63	26.04	26.42
Total Non-Renewable Expenditures	51.18	47.72	53.25	51.21	51.44	52.13	52.86	53.75	54.34	55.21	56.05	57.08	58.22
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	51.18	47.73	53.25	51.21	51.44	52.13	52.86	53.75	54.34	55.21	56.05	57.08	58.22

Table 14. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

West North Central	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Residential	13.00	13.11	13.17	13.22	13.24	13.21	13.31	13.53	13.61	13.65	13.71	13.72	0.3%
Primary Energy 1/	8.36	8.45	8.49	8.51	8.47	8.40	8.45	8.62	8.64	8.64	8.65	8.63	0.3%
Petroleum Products 2/	10.02	10.17	10.29	10.37	10.46	10.54	10.61	10.67	10.73	10.79	10.85	10.94	0.8%
Distillate Fuel	7.02	7.08	7.18	7.29	7.40	7.45	7.51	7.52	7.51	7.50	7.52	7.60	0.2%
Liquefied Petroleum Gas	10.94	11.10	11.21	11.27	11.34	11.41	11.47	11.52	11.58	11.64	11.70	11.76	0.8%
Natural Gas	7.91	7.99	8.00	8.01	7.94	7.84	7.88	8.08	8.09	8.08	8.08	8.03	0.1%
Electricity	21.02	21.04	21.04	21.07	21.10	21.06	21.19	21.41	21.49	21.50	21.55	21.54	0.0%
Commercial	11.69	11.81	11.89	11.94	11.95	11.91	12.01	12.21	12.28	12.30	12.37	12.37	0.7%
Primary Energy 1/	6.73	6.80	6.84	6.86	6.82	6.74	6.79	6.94	6.96	6.96	6.96	6.93	1.1%
Petroleum Products 2/	7.54	7.59	7.66	7.72	7.78	7.82	7.85	7.86	7.86	7.86	7.88	7.93	0.1%
Distillate Fuel	5.31	5.37	5.47	5.58	5.69	5.74	5.80	5.80	5.80	5.79	5.81	5.89	0.1%
Residual Fuel	3.52	3.55	3.58	3.61	3.64	3.67	3.70	3.73	3.76	3.79	3.82	3.85	0.3%
Natural Gas	6.85	6.93	6.96	6.97	6.90	6.80	6.85	7.04	7.06	7.05	7.05	7.01	1.3%
Electricity	17.26	17.36	17.43	17.46	17.48	17.43	17.54	17.73	17.78	17.76	17.85	17.84	0.1%
Industrial 3/	6.54	6.62	6.69	6.76	6.78	6.78	6.84	6.95	6.99	7.01	7.04	7.06	0.7%
Primary Energy	5.43	5.51	5.58	5.64	5.66	5.65	5.70	5.80	5.82	5.84	5.86	5.88	0.9%
Petroleum Products 2/	6.97	7.07	7.17	7.27	7.34	7.41	7.45	7.49	7.51	7.52	7.56	7.63	0.7%
Distillate Fuel	5.87	5.92	6.02	6.14	6.24	6.30	6.35	6.36	6.35	6.35	6.36	6.44	0.1%
Liquefied Petroleum Gas	10.08	10.25	10.36	10.41	10.48	10.55	10.61	10.67	10.72	10.79	10.84	10.91	0.8%
Residual Fuel	3.55	3.58	3.61	3.64	3.67	3.70	3.73	3.76	3.79	3.82	3.85	3.88	0.4%
Natural Gas 4/	5.23	5.31	5.36	5.38	5.32	5.21	5.27	5.46	5.49	5.48	5.47	5.43	1.3%
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	N/A
Steam Coal	1.14	1.13	1.13	1.12	1.12	1.11	1.10	1.10	1.10	1.10	1.10	1.10	-0.1%
Electricity	11.46	11.51	11.55	11.58	11.61	11.61	11.71	11.85	11.92	11.94	11.98	11.96	-0.1%
Transportation	10.64	10.65	10.66	10.66	10.67	10.67	10.65	10.66	10.67	10.69	10.72	10.74	0.3%
Primary Energy	10.63	10.63	10.64	10.65	10.66	10.65	10.64	10.65	10.66	10.68	10.70	10.73	0.3%
Petroleum Products 2/	10.63	10.63	10.65	10.65	10.66	10.66	10.64	10.65	10.66	10.68	10.71	10.73	0.3%
Distillate Fuel 5/	10.02	10.02	10.02	10.01	10.00	9.96	9.89	9.91	9.92	9.96	9.93	9.95	0.3%
Jet Fuel 6/	5.89	5.88	5.97	6.04	6.13	6.13	6.14	6.12	6.10	6.12	6.12	6.21	0.1%
Motor Gasoline 7/	11.62	11.62	11.63	11.64	11.65	11.66	11.66	11.67	11.68	11.70	11.75	11.77	0.3%
Residual Fuel	2.86	2.89	2.92	2.95	2.98	3.01	3.04	3.07	3.10	3.13	3.16	3.19	0.2%
Liquefied Petroleum Gas8/	13.73	13.86	13.93	13.95	13.99	14.02	14.04	14.07	14.09	14.12	14.15	14.18	0.1%
Natural Gas 9/	8.94	9.02	9.07	9.07	9.00	8.87	8.90	9.06	9.06	9.03	9.00	8.94	1.0%
Ethanol (E85) 10/	17.95	18.03	18.09	18.15	18.19	18.21	18.28	18.39	18.46	18.51	18.57	18.61	0.9%
Electricity	16.66	16.68	16.69	16.70	16.69	16.63	16.72	16.86	16.91	16.89	16.91	16.85	0.0%
Average End-Use Energy	9.99	10.05	10.09	10.12	10.14	10.12	10.16	10.25	10.29	10.30	10.34	10.35	0.4%
Primary Energy	8.54	8.59	8.63	8.65	8.66	8.64	8.66	8.72	8.74	8.76	8.79	8.81	0.5%
Electricity	16.85	16.90	16.93	16.94	16.96	16.93	17.04	17.22	17.28	17.27	17.33	17.30	0.0%
Electric Generators 11/													
Fossil Fuel Average	1.09	1.11	1.12	1.12	1.12	1.10	1.10	1.10	1.09	1.08	1.09	1.10	0.4%
Petroleum Products	4.89	4.97	5.06	5.13	5.21	5.28	5.31	5.37	5.36	5.35	5.40	5.46	0.2%
Distillate Fuel	5.12	5.18	5.28	5.39	5.50	5.56	5.61	5.62	5.61	5.60	5.62	5.70	0.1%
Residual Fuel	3.19	3.21	3.24	3.27	3.30	3.33	3.36	3.39	3.42	3.45	3.48	3.51	0.2%
Natural Gas	4.61	4.71	4.77	4.80	4.74	4.63	4.71	4.88	4.90	4.88	4.88	4.86	1.5%
Steam Coal	0.88	0.88	0.88	0.87	0.87	0.87	0.87	0.86	0.87	0.87	0.88	0.88	-0.1%

Table 14. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

West North Central	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Average Price to All Users 12/													
Petroleum Products 2/	9.83	9.86	9.89	9.92	9.95	9.97	9.97	9.99	10.00	10.02	10.05	10.09	0.4%
Distillate Fuel	8.86	8.88	8.91	8.94	8.98	8.98	8.95	8.96	8.97	9.00	8.99	9.03	0.3%
Jet Fuel	5.89	5.88	5.97	6.04	6.13	6.13	6.14	6.12	6.10	6.12	6.12	6.21	0.1%
Liquefied Petroleum Gas	10.50	10.66	10.77	10.82	10.89	10.96	11.01	11.07	11.12	11.18	11.24	11.30	0.8%
Motor Gasoline 7/	11.62	11.62	11.63	11.64	11.65	11.66	11.67	11.67	11.68	11.70	11.75	11.77	0.3%
Residual Fuel	3.49	3.52	3.55	3.57	3.60	3.64	3.66	3.70	3.72	3.76	3.79	3.82	0.3%
Natural Gas	6.44	6.51	6.53	6.53	6.46	6.36	6.40	6.59	6.62	6.61	6.60	6.54	0.6%
Coal	0.91	0.91	0.90	0.89	0.90	0.89	0.89	0.88	0.89	0.89	0.90	0.90	-0.1%
Ethanol (E85) 10/	17.95	18.03	18.09	18.15	18.19	18.21	18.28	18.39	18.46	18.51	18.57	18.61	0.9%
Electricity	16.85	16.90	16.93	16.94	16.96	16.93	17.04	17.22	17.28	17.27	17.33	17.30	0.0%
Non-Renewable Energy Expenditures by Sector (billion 2002 dollars)													
Residential	13.43	13.58	13.74	13.82	13.92	13.98	14.21	14.44	14.58	14.69	14.87	14.92	0.9%
Commercial	8.65	8.83	9.00	9.16	9.30	9.39	9.58	9.83	9.95	10.04	10.16	10.22	1.8%
Industrial	10.41	10.64	10.87	11.11	11.31	11.42	11.67	11.96	12.19	12.39	12.60	12.81	1.7%
Transportation	26.81	27.14	27.50	27.86	28.22	28.52	28.81	29.18	29.58	30.04	30.55	31.11	1.9%
Total Non-Renewable Expenditures	59.28	60.19	61.11	61.96	62.75	63.31	64.27	65.41	66.31	67.16	68.18	69.07	1.6%
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	8.3%
Total Expenditures	59.29	60.20	61.11	61.96	62.75	63.32	64.27	65.42	66.31	67.16	68.18	69.07	1.6%

Table 14. Energy Prices by Sector and Source
(2002 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, which produces electricity and other useful thermal energy.
- 4/ Excludes use 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 electricity-only and 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 2001 and 2002 are model results and may differ slightly from official EIA data reports.

Sources: 2001 and 2002 prices for gasoline, distillate, and jet fuel are based on prices in the Energy Information Administration (EIA), Petroleum Marketing Annual 2002, http://www.eia.doe.gov/pub/oil_gas/petroleum/data_publications/petroleum_marketing_annual/current/pdf/pmaall.pdf (August 2003). 2001 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Annual 2001, DOE/EIA-0131(2001) (Washington, DC, February 2003). 2002 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(2003/06) (Washington, DC, June 2003). 2001 and 2002 electric power sector natural gas prices: Federal Energy Regulatory Commissions, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." 2001 and 2002 industrial natural gas delivered prices are based on: EIA, Manufacturing Energy Consumption Survey 1998. 2001 and 2002 coal prices based on EIA, Quarterly Coal Report, October-December 2002, DOE/EIA-0340(2002/4Q) (Washington, DC, March 2003) and EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e. 2001 and 2002 electricity prices: Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, October 2002). 2001 and 2002 ethanol prices derived from weekly spot prices in the Oxy Fuel News. Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.

Table 15. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

South Atlantic	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Residential	19.24	18.28	19.46	19.08	18.73	18.44	18.15	18.07	17.94	17.80	17.79	17.96	18.10
Primary Energy 1/	11.60	9.88	11.21	10.82	10.12	9.93	9.87	9.86	9.67	9.54	9.66	9.83	9.94
Petroleum Products 2/	12.81	11.48	13.82	13.00	11.93	11.93	12.02	12.12	12.22	12.27	12.42	12.52	12.64
Distillate Fuel	9.10	8.29	9.16	8.36	8.06	7.91	7.90	7.89	7.89	7.89	7.94	7.97	8.00
Liquefied Petroleum Gas	17.73	14.89	18.99	18.59	16.55	16.61	16.69	16.81	16.92	16.91	17.09	17.16	17.26
Natural Gas	11.17	9.31	10.33	10.06	9.50	9.25	9.15	9.12	8.84	8.67	8.80	9.00	9.12
Electricity	23.88	23.15	24.26	24.00	23.86	23.53	23.08	22.93	22.82	22.66	22.54	22.67	22.78
Commercial	15.94	14.96	15.89	15.55	15.23	14.97	14.77	14.81	14.87	14.87	14.97	15.25	15.43
Primary Energy 1/	8.75	7.12	8.41	7.92	7.41	7.23	7.21	7.23	7.07	6.98	7.10	7.26	7.37
Petroleum Products 2/	7.44	6.99	7.77	7.28	6.72	6.55	6.55	6.55	6.55	6.55	6.59	6.60	6.62
Distillate Fuel	6.25	5.81	6.42	5.86	5.37	5.22	5.21	5.20	5.20	5.20	5.25	5.28	5.30
Residual Fuel	3.27	3.88	4.58	3.81	3.67	3.70	3.72	3.75	3.77	3.79	3.82	3.84	3.87
Natural Gas	9.58	7.44	9.00	8.49	7.97	7.77	7.73	7.75	7.51	7.37	7.52	7.73	7.87
Electricity	19.62	18.84	19.73	19.34	19.10	18.77	18.46	18.46	18.60	18.61	18.66	18.95	19.13
Industrial 3/	6.80	6.31	7.15	6.64	6.48	6.41	6.41	6.48	6.47	6.47	6.53	6.65	6.75
Primary Energy	4.97	4.41	5.39	4.75	4.56	4.49	4.53	4.59	4.54	4.54	4.62	4.72	4.80
Petroleum Products 2/	5.77	5.52	6.26	5.76	5.69	5.63	5.66	5.67	5.70	5.72	5.77	5.79	5.81
Distillate Fuel	6.48	6.11	6.75	6.16	5.64	5.49	5.48	5.47	5.47	5.47	5.52	5.55	5.57
Liquefied Petroleum Gas	12.45	11.28	14.38	14.08	12.67	12.73	12.81	12.93	13.04	13.03	13.21	13.28	13.38
Residual Fuel	3.52	3.94	4.65	3.87	3.75	3.78	3.81	3.83	3.86	3.88	3.91	3.93	3.96
Natural Gas 4/	5.86	4.38	6.19	4.97	4.53	4.41	4.47	4.60	4.46	4.41	4.57	4.79	4.96
Metallurgical Coal	1.51	1.66	1.81	1.81	1.79	1.78	1.76	1.76	1.76	1.76	1.75	1.73	1.72
Steam Coal	1.83	1.82	1.97	1.93	1.92	1.92	1.91	1.92	1.92	1.91	1.91	1.89	1.88
Electricity	12.99	12.44	12.91	12.70	12.57	12.40	12.23	12.25	12.28	12.24	12.17	12.34	12.45
Transportation	10.29	9.82	11.00	10.05	10.13	10.23	10.32	10.35	10.34	10.34	10.38	10.37	10.35
Primary Energy	10.26	9.79	10.97	10.02	10.10	10.21	10.30	10.33	10.32	10.31	10.36	10.34	10.33
Petroleum Products 2/	10.26	9.79	10.97	10.03	10.10	10.21	10.30	10.33	10.32	10.32	10.36	10.35	10.33
Distillate Fuel 5/	9.77	8.99	9.93	9.07	9.37	9.68	9.89	9.93	9.85	9.82	9.90	9.89	9.78
Jet Fuel 6/	6.48	6.05	6.80	6.40	6.16	5.83	5.75	5.76	5.77	5.82	5.93	5.94	5.96
Motor Gasoline 7/	11.13	10.66	11.97	10.91	10.97	11.07	11.14	11.17	11.17	11.17	11.19	11.17	11.18
Residual Fuel	3.24	3.54	4.18	3.48	3.33	3.36	3.38	3.41	3.43	3.45	3.48	3.50	3.53
Liquefied Petroleum Gas8/	17.43	15.12	16.42	16.42	16.40	16.44	16.48	16.57	16.65	16.61	16.75	16.78	16.85
Natural Gas 9/	7.95	6.88	8.96	7.80	7.41	7.43	7.60	7.82	7.77	7.78	7.99	8.26	8.46
Ethanol (E85) 10/	16.56	15.19	16.83	16.83	15.40	15.59	15.71	15.72	15.72	15.72	15.73	15.73	15.74
Electricity	19.69	18.94	19.64	19.21	18.83	18.47	18.15	18.10	18.09	18.01	17.96	18.12	18.22
Average End-Use Energy	11.73	11.21	12.29	11.64	11.53	11.49	11.47	11.51	11.51	11.49	11.55	11.64	11.70
Primary Energy	9.04	8.41	9.57	8.81	8.74	8.79	8.86	8.91	8.89	8.88	8.96	9.00	9.03
Electricity	19.97	19.37	20.30	19.99	19.80	19.50	19.15	19.10	19.12	19.05	19.00	19.21	19.34
Electric Generators 11/													
Fossil Fuel Average	2.23	2.07	2.11	2.02	1.95	1.93	1.91	1.94	1.89	1.88	1.92	1.98	1.98
Petroleum Products	5.62	4.24	4.99	4.60	4.42	4.34	4.37	4.41	4.41	4.35	4.47	4.59	4.65
Distillate Fuel	6.13	5.43	6.01	5.48	4.97	4.82	4.81	4.80	4.80	4.80	4.85	4.88	4.90
Residual Fuel	5.41	3.89	4.57	3.81	3.79	3.81	3.84	3.87	3.89	3.91	3.94	3.96	3.99
Natural Gas	4.63	4.24	5.99	4.90	4.46	4.35	4.39	4.51	4.44	4.36	4.52	4.73	4.88
Steam Coal	1.50	1.47	1.46	1.46	1.45	1.44	1.43	1.45	1.45	1.44	1.43	1.43	1.42

Table 15. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

South Atlantic	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Average Price to All Users 12/													
Petroleum Products 2/	9.33	8.89	10.03	9.33	9.34	9.43	9.51	9.53	9.57	9.61	9.65	9.60	9.59
Distillate Fuel	8.71	8.11	8.91	8.17	8.21	8.38	8.53	8.52	8.52	8.63	8.64	8.51	8.43
Jet Fuel	6.48	6.05	6.80	6.40	6.16	5.83	5.75	5.76	5.77	5.82	5.93	5.94	5.96
Liquefied Petroleum Gas	15.75	13.61	17.27	16.91	15.18	15.26	15.34	15.46	15.59	15.58	15.76	15.83	15.93
Motor Gasoline 7/	11.12	10.65	11.97	10.91	10.97	11.07	11.14	11.17	11.17	11.17	11.19	11.17	11.18
Residual Fuel	4.77	3.83	4.50	3.72	3.62	3.65	3.68	3.71	3.72	3.74	3.76	3.79	3.81
Natural Gas	7.43	5.91	7.75	6.78	6.28	6.11	6.13	6.21	6.11	5.96	6.11	6.32	6.51
Coal	1.52	1.49	1.50	1.49	1.48	1.47	1.46	1.47	1.48	1.46	1.46	1.45	1.45
Ethanol (E85) 10/	16.56	15.19	16.83	16.83	15.40	15.59	15.71	15.72	15.72	15.72	15.73	15.73	15.74
Electricity	19.97	19.37	20.30	19.99	19.80	19.50	19.15	19.10	19.12	19.05	19.00	19.21	19.34
Non-Renewable Energy Expenditures by Sector (billion 2002 dollars)													
Residential	30.90	31.70	34.05	34.38	34.31	34.47	34.59	35.21	35.56	35.98	36.60	37.63	38.36
Commercial	21.92	20.86	22.53	22.58	22.79	23.03	23.38	24.16	25.08	25.96	26.95	28.13	29.08
Industrial	15.07	13.83	15.62	14.60	14.52	14.49	14.66	14.92	14.93	15.09	15.44	15.93	16.41
Transportation	47.94	46.12	52.52	49.76	51.87	53.92	55.75	57.32	58.66	60.14	61.86	63.27	64.75
Total Non-Renewable Expenditures	115.84	112.50	124.73	121.33	123.48	125.91	128.38	131.60	134.23	137.17	140.84	144.97	148.59
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
Total Expenditures	115.84	112.50	124.74	121.34	123.49	125.91	128.38	131.61	134.24	137.18	140.85	144.98	148.60

Table 15. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

South Atlantic	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Residential	18.17	18.29	18.30	18.25	18.28	18.23	18.28	18.38	18.35	18.31	18.35	18.38	0.0%
Primary Energy 1/	9.98	10.14	10.12	10.13	10.13	10.13	10.22	10.32	10.27	10.28	10.26	10.28	0.2%
Petroleum Products 2/	12.71	12.90	13.05	13.21	13.38	13.52	13.65	13.78	13.91	14.03	14.16	14.31	1.0%
Distillate Fuel	7.99	8.08	8.14	8.25	8.37	8.43	8.48	8.52	8.55	8.55	8.58	8.63	0.2%
Liquefied Petroleum Gas	17.30	17.47	17.58	17.63	17.70	17.77	17.83	17.89	17.94	18.01	18.06	18.13	0.9%
Natural Gas	9.16	9.32	9.27	9.24	9.22	9.19	9.28	9.40	9.32	9.31	9.28	9.28	0.0%
Electricity	22.84	22.89	22.90	22.79	22.79	22.70	22.70	22.76	22.71	22.62	22.66	22.67	-0.1%
Commercial	15.58	15.76	15.87	15.88	15.96	15.96	16.04	16.14	16.10	16.05	16.15	16.19	0.3%
Primary Energy 1/	7.41	7.55	7.55	7.57	7.59	7.59	7.69	7.79	7.74	7.75	7.74	7.76	0.4%
Petroleum Products 2/	6.61	6.69	6.75	6.83	6.93	6.98	7.02	7.05	7.06	7.07	7.09	7.13	0.1%
Distillate Fuel	5.30	5.38	5.45	5.56	5.68	5.73	5.79	5.83	5.85	5.86	5.88	5.93	0.1%
Residual Fuel	3.89	3.92	3.95	3.98	4.01	4.04	4.07	4.09	4.12	4.15	4.18	4.21	0.4%
Natural Gas	7.93	8.10	8.08	8.06	8.04	8.02	8.13	8.24	8.17	8.18	8.15	8.16	0.4%
Electricity	19.27	19.43	19.55	19.53	19.61	19.58	19.62	19.69	19.63	19.53	19.64	19.67	0.2%
Industrial 3/	6.82	6.94	7.02	7.07	7.12	7.14	7.20	7.26	7.25	7.25	7.29	7.33	0.7%
Primary Energy	4.84	4.95	4.99	5.04	5.09	5.11	5.18	5.25	5.25	5.25	5.27	5.30	0.8%
Petroleum Products 2/	5.82	5.90	5.98	6.06	6.15	6.20	6.25	6.28	6.31	6.30	6.34	6.37	0.6%
Distillate Fuel	5.57	5.65	5.72	5.83	5.95	6.00	6.06	6.10	6.12	6.13	6.16	6.20	0.1%
Liquefied Petroleum Gas	13.42	13.59	13.70	13.75	13.82	13.89	13.95	14.01	14.06	14.13	14.18	14.25	1.0%
Residual Fuel	3.98	4.01	4.04	4.07	4.10	4.12	4.15	4.18	4.21	4.23	4.26	4.29	0.4%
Natural Gas 4/	5.04	5.22	5.23	5.23	5.22	5.22	5.33	5.45	5.40	5.40	5.39	5.40	0.9%
Metallurgical Coal	1.72	1.72	1.71	1.71	1.71	1.69	1.67	1.65	1.63	1.62	1.61	1.60	-0.1%
Steam Coal	1.88	1.87	1.86	1.84	1.84	1.82	1.81	1.81	1.81	1.80	1.80	1.79	-0.1%
Electricity	12.55	12.68	12.79	12.81	12.84	12.80	12.83	12.84	12.78	12.70	12.79	12.81	0.1%
Transportation	10.36	10.38	10.40	10.41	10.42	10.42	10.41	10.42	10.43	10.45	10.46	10.48	0.3%
Primary Energy	10.34	10.36	10.37	10.38	10.39	10.39	10.38	10.40	10.41	10.43	10.43	10.46	0.3%
Petroleum Products 2/	10.34	10.36	10.38	10.39	10.40	10.40	10.39	10.40	10.41	10.43	10.44	10.46	0.3%
Distillate Fuel 5/	9.83	9.84	9.84	9.83	9.82	9.78	9.71	9.72	9.73	9.76	9.74	9.75	0.4%
Jet Fuel 6/	5.92	5.97	6.02	6.11	6.20	6.22	6.23	6.27	6.30	6.32	6.34	6.42	0.3%
Motor Gasoline 7/	11.18	11.19	11.21	11.21	11.22	11.23	11.23	11.24	11.25	11.26	11.27	11.28	0.2%
Residual Fuel	3.55	3.58	3.61	3.64	3.67	3.70	3.73	3.75	3.78	3.81	3.83	3.87	0.4%
Liquefied Petroleum Gas8/	16.85	16.98	17.06	17.08	17.11	17.15	17.17	17.19	17.22	17.25	17.27	17.31	0.6%
Natural Gas 9/	8.56	8.75	8.77	8.77	8.76	8.73	8.84	8.94	8.87	8.86	8.84	8.84	1.1%
Ethanol (E85) 10/	15.74	15.74	15.74	15.75	18.52	18.55	18.63	18.74	18.78	18.83	18.89	18.94	1.0%
Electricity	18.30	18.36	18.38	18.29	18.25	18.13	18.10	18.10	18.01	17.89	17.90	17.86	-0.3%
Average End-Use Energy	11.75	11.83	11.88	11.89	11.93	11.93	11.97	12.02	12.01	12.00	12.04	12.06	0.3%
Primary Energy	9.07	9.13	9.15	9.17	9.19	9.20	9.23	9.27	9.28	9.30	9.31	9.34	0.5%
Electricity	19.44	19.55	19.62	19.57	19.60	19.54	19.57	19.62	19.57	19.47	19.55	19.56	0.0%
Electric Generators 11/													
Fossil Fuel Average	1.97	1.99	2.00	2.01	2.02	2.02	2.01	1.98	1.96	1.92	1.92	1.92	-0.3%
Petroleum Products	4.67	4.75	4.78	4.84	4.92	4.98	4.99	5.07	5.09	5.09	5.14	5.20	0.9%
Distillate Fuel	4.90	4.98	5.05	5.16	5.28	5.33	5.39	5.43	5.45	5.46	5.48	5.53	0.1%
Residual Fuel	4.01	4.04	4.07	4.10	4.12	4.16	4.18	4.20	4.23	4.26	4.29	4.33	0.5%
Natural Gas	4.94	5.11	5.14	5.15	5.16	5.16	5.27	5.36	5.29	5.29	5.26	5.27	0.9%
Steam Coal	1.41	1.41	1.40	1.39	1.39	1.38	1.39	1.39	1.40	1.40	1.40	1.40	-0.2%

Table 15. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

South Atlantic	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Average Price to All Users 12/													
Petroleum Products 2/	9.61	9.62	9.66	9.70	9.75	9.77	9.78	9.80	9.84	9.87	9.88	9.91	0.5%
Distillate Fuel	8.46	8.45	8.52	8.59	8.68	8.68	8.69	8.69	8.76	8.83	8.81	8.83	0.4%
Jet Fuel	5.92	5.97	6.02	6.11	6.20	6.22	6.23	6.27	6.30	6.32	6.34	6.42	0.3%
Liquefied Petroleum Gas	15.97	16.14	16.24	16.29	16.36	16.43	16.48	16.54	16.59	16.65	16.70	16.76	0.9%
Motor Gasoline 7/	11.18	11.19	11.21	11.21	11.22	11.23	11.23	11.24	11.25	11.26	11.27	11.28	0.2%
Residual Fuel	3.83	3.86	3.90	3.93	3.95	3.98	4.00	4.03	4.05	4.07	4.10	4.13	0.3%
Natural Gas	6.60	6.81	6.78	6.75	6.72	6.71	6.84	7.00	6.94	6.95	6.94	6.96	0.7%
Coal	1.44	1.44	1.43	1.42	1.41	1.41	1.41	1.41	1.42	1.42	1.42	1.42	-0.2%
Ethanol (E85) 10/	15.74	15.74	15.74	15.75	18.52	18.55	18.63	18.74	18.78	18.83	18.89	18.94	1.0%
Electricity	19.44	19.55	19.62	19.57	19.60	19.54	19.57	19.62	19.57	19.47	19.55	19.56	0.0%
Non-Renewable Energy Expenditures by Sector (billion 2002 dollars)													
Residential	39.08	39.89	40.60	40.97	41.62	42.13	42.95	43.61	44.13	44.63	45.47	46.02	1.6%
Commercial	29.91	30.86	31.78	32.73	33.95	35.05	36.21	37.22	37.80	38.32	39.27	40.34	2.9%
Industrial	16.75	17.24	17.63	18.01	18.42	18.67	19.09	19.45	19.67	19.94	20.34	20.74	1.8%
Transportation	66.19	67.58	68.99	70.39	71.81	73.11	74.42	75.91	77.48	79.18	80.88	82.83	2.6%
Total Non-Renewable Expenditures	151.93	155.59	159.01	162.10	165.80	168.97	172.67	176.20	179.08	182.07	185.95	189.93	2.3%
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	9.1%
Total Expenditures	151.94	155.59	159.01	162.11	165.81	168.98	172.68	176.21	179.09	182.08	185.96	189.95	2.3%

Table 15. Energy Prices by Sector and Source
(2002 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, which produces electricity and other useful thermal energy.
- 4/ Excludes use 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 electricity-only and 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 2001 and 2002 are model results and may differ slightly from official EIA data reports.

Sources: 2001 and 2002 prices for gasoline, distillate, and jet fuel are based on prices in the Energy Information Administration (EIA), Petroleum Marketing Annual 2002, http://www.eia.doe.gov/pub/oil_gas/petroleum/data_publications/petroleum_marketing_annual/current/pdf/pmaall.pdf (August 2003). 2001 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Annual 2001, DOE/EIA-0131(2001) (Washington, DC, February 2003). 2002 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(2003/06) (Washington, DC, June 2003). 2001 and 2002 electric power sector natural gas prices: Federal Energy Regulatory Commissions, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." 2001 and 2002 industrial natural gas delivered prices are based on: EIA, Manufacturing Energy Consumption Survey 1998. 2001 and 2002 coal prices based on EIA, Quarterly Coal Report, October-December 2002, DOE/EIA-0340(2002/4Q) (Washington, DC, March 2003) and EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e. 2001 and 2002 electricity prices: Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, October 2002). 2001 and 2002 ethanol prices derived from weekly spot prices in the Oxy Fuel News. Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.

Table 16. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

East South Central	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Residential	15.75	14.87	17.21	16.97	16.38	16.17	15.85	15.71	15.46	15.26	15.25	15.41	15.52
Primary Energy 1/	11.15	8.96	10.41	10.28	9.49	9.37	9.32	9.31	9.13	8.96	9.10	9.29	9.42
Petroleum Products 2/	13.94	12.58	15.64	14.94	13.10	13.15	13.23	13.33	13.44	13.44	13.60	13.67	13.77
Distillate Fuel	7.09	7.22	7.97	7.29	6.97	6.88	6.87	6.86	6.86	6.86	6.91	6.94	6.97
Liquefied Petroleum Gas	15.46	13.39	17.07	16.72	14.47	14.53	14.60	14.72	14.84	14.83	15.01	15.08	15.18
Natural Gas	10.30	7.89	8.95	8.94	8.46	8.29	8.22	8.19	7.93	7.73	7.88	8.10	8.25
Electricity	19.30	19.24	22.57	22.36	21.92	21.68	21.16	20.89	20.58	20.36	20.20	20.31	20.38
Commercial	14.49	13.89	14.24	14.08	13.69	13.44	13.23	13.20	13.09	13.03	13.09	13.32	13.47
Primary Energy 1/	8.51	6.63	7.73	7.45	6.97	6.85	6.83	6.84	6.67	6.55	6.68	6.86	6.99
Petroleum Products 2/	7.94	7.25	8.17	7.81	7.08	6.90	6.89	6.89	6.87	6.88	6.93	6.94	6.95
Distillate Fuel	5.85	5.55	6.13	5.59	5.07	4.98	4.97	4.96	4.96	4.96	5.01	5.04	5.07
Residual Fuel	4.02	4.07	4.79	3.99	3.43	3.45	3.48	3.51	3.54	3.57	3.60	3.62	3.65
Natural Gas	9.20	6.92	8.17	7.84	7.38	7.24	7.21	7.21	6.98	6.81	6.96	7.19	7.35
Electricity	18.52	18.55	18.73	18.56	18.26	17.87	17.52	17.43	17.34	17.30	17.27	17.49	17.59
Industrial 3/	5.96	5.62	6.73	6.26	6.11	6.04	6.05	6.11	6.09	6.07	6.12	6.27	6.37
Primary Energy	4.51	4.01	5.05	4.45	4.31	4.26	4.30	4.36	4.30	4.27	4.35	4.46	4.56
Petroleum Products 2/	5.89	5.64	6.43	5.99	5.96	5.88	5.91	5.92	5.95	5.96	6.02	6.04	6.07
Distillate Fuel	6.23	5.91	6.53	5.96	5.43	5.34	5.33	5.32	5.32	5.32	5.37	5.40	5.43
Liquefied Petroleum Gas	12.77	9.91	12.64	12.37	10.99	11.05	11.12	11.24	11.36	11.35	11.53	11.60	11.70
Residual Fuel	3.77	3.88	4.58	3.81	3.15	3.18	3.21	3.24	3.27	3.29	3.33	3.35	3.38
Natural Gas 4/	4.57	3.42	5.22	4.17	3.79	3.72	3.79	3.91	3.76	3.68	3.83	4.06	4.24
Metallurgical Coal	1.67	1.83	2.00	1.98	1.95	1.94	1.93	1.93	1.93	1.92	1.91	1.89	1.88
Steam Coal	1.64	1.60	1.73	1.71	1.70	1.69	1.67	1.68	1.66	1.65	1.64	1.63	1.61
Electricity	11.01	10.88	12.34	12.15	12.01	11.83	11.67	11.67	11.70	11.68	11.61	11.79	11.89
Transportation	10.36	9.88	11.08	10.14	10.17	10.30	10.40	10.41	10.39	10.39	10.43	10.42	10.40
Primary Energy	10.34	9.86	11.06	10.12	10.15	10.28	10.38	10.40	10.38	10.37	10.41	10.41	10.38
Petroleum Products 2/	10.34	9.86	11.06	10.12	10.15	10.28	10.38	10.40	10.38	10.38	10.42	10.41	10.39
Distillate Fuel 5/	9.61	8.99	9.93	9.07	9.28	9.59	9.80	9.84	9.76	9.73	9.81	9.80	9.69
Jet Fuel 6/	6.13	5.89	6.62	6.23	5.92	5.59	5.51	5.52	5.53	5.57	5.71	5.73	5.76
Motor Gasoline 7/	11.43	10.91	12.27	11.18	11.20	11.34	11.42	11.44	11.44	11.44	11.45	11.45	11.45
Residual Fuel	3.39	3.20	3.77	3.14	2.44	2.47	2.50	2.53	2.56	2.59	2.62	2.65	2.68
Liquefied Petroleum Gas8/	16.03	14.39	15.78	15.78	14.36	14.40	14.44	14.53	14.61	14.57	14.71	14.74	14.81
Natural Gas 9/	9.69	8.22	10.03	8.98	8.58	8.55	8.65	8.79	8.66	8.60	8.75	8.99	9.16
Ethanol (E85) 10/	16.56	15.19	16.83	16.83	16.16	16.35	16.47	16.48	16.49	16.49	16.49	16.49	16.50
Electricity	18.29	17.63	18.47	18.08	17.72	17.27	16.91	16.77	16.62	16.52	16.42	16.56	16.62
Average End-Use Energy	9.88	9.44	10.71	10.13	9.95	9.93	9.92	9.93	9.89	9.86	9.91	10.00	10.06
Primary Energy	8.16	7.53	8.70	8.01	7.88	7.93	8.00	8.05	8.01	7.99	8.06	8.13	8.18
Electricity	15.97	15.93	17.72	17.49	17.18	16.91	16.56	16.45	16.33	16.24	16.15	16.32	16.40
Electric Generators 11/													
Fossil Fuel Average	1.61	1.53	1.82	1.75	1.67	1.64	1.64	1.68	1.59	1.62	1.67	1.72	1.86
Petroleum Products	4.26	4.28	6.21	5.68	4.78	4.54	4.42	4.09	3.55	3.47	3.43	3.48	3.50
Distillate Fuel	5.68	5.72	6.32	5.78	5.23	5.14	5.13	5.12	5.12	5.12	5.17	5.20	5.23
Residual Fuel	3.92	3.75	4.42	3.69	2.78	2.81	2.84	2.87	2.90	2.92	2.96	2.98	3.01
Natural Gas	4.07	3.40	5.49	4.40	3.98	3.88	3.93	4.04	3.88	3.83	3.99	4.22	4.46
Steam Coal	1.31	1.26	1.26	1.25	1.24	1.24	1.25	1.26	1.24	1.24	1.23	1.22	1.22

Table 16. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

East South Central	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Average Price to All Users 12/													
Petroleum Products 2/	9.32	9.01	10.17	9.39	9.34	9.43	9.52	9.53	9.55	9.55	9.60	9.60	9.58
Distillate Fuel	8.86	8.36	9.20	8.43	8.50	8.74	8.92	8.95	8.92	8.90	8.98	8.98	8.90
Jet Fuel	6.13	5.89	6.62	6.23	5.92	5.59	5.51	5.52	5.53	5.57	5.71	5.73	5.76
Liquefied Petroleum Gas	14.26	11.89	15.14	14.80	12.95	13.03	13.10	13.21	13.33	13.32	13.49	13.56	13.65
Motor Gasoline 7/	11.42	10.91	12.26	11.18	11.21	11.34	11.42	11.44	11.44	11.44	11.46	11.45	11.45
Residual Fuel	3.81	3.45	3.99	3.32	2.67	2.71	2.74	2.78	2.81	2.85	2.89	2.92	2.95
Natural Gas	6.20	4.65	6.35	5.49	5.08	5.00	5.03	5.10	4.99	4.83	4.96	5.18	5.30
Coal	1.33	1.29	1.29	1.28	1.28	1.27	1.28	1.28	1.27	1.27	1.26	1.25	1.25
Ethanol (E85) 10/	16.56	15.19	16.83	16.83	16.16	16.35	16.47	16.48	16.49	16.49	16.49	16.49	16.50
Electricity	15.97	15.93	17.72	17.49	17.18	16.91	16.56	16.45	16.33	16.24	16.15	16.32	16.40
Non-Renewable Energy Expenditures by Sector (billion 2002 dollars)													
Residential	10.01	9.67	11.26	11.28	10.97	10.97	10.89	10.96	10.90	10.92	11.04	11.29	11.43
Commercial	6.47	6.31	6.63	6.84	6.93	7.02	7.12	7.32	7.48	7.67	7.90	8.23	8.50
Industrial	9.25	8.57	10.20	9.61	9.57	9.57	9.67	9.84	9.85	9.95	10.17	10.53	10.86
Transportation	18.77	18.01	20.43	19.30	19.93	20.63	21.22	21.64	22.00	22.40	22.89	23.28	23.65
Total Non-Renewable Expenditures	44.50	42.56	48.52	47.03	47.40	48.19	48.91	49.76	50.23	50.93	52.00	53.32	54.44
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	44.51	42.56	48.52	47.04	47.40	48.19	48.91	49.76	50.23	50.93	52.00	53.32	54.44

Table 16. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

East South Central	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Residential	15.60	15.75	15.78	15.77	15.79	15.75	15.82	15.90	15.85	15.80	15.86	15.89	0.3%
Primary Energy 1/	9.46	9.65	9.64	9.63	9.63	9.64	9.75	9.88	9.82	9.83	9.81	9.84	0.4%
Petroleum Products 2/	13.82	13.99	14.11	14.20	14.31	14.40	14.49	14.57	14.65	14.74	14.82	14.91	0.7%
Distillate Fuel	6.96	7.05	7.11	7.22	7.33	7.38	7.43	7.49	7.52	7.51	7.53	7.60	0.2%
Liquefied Petroleum Gas	15.22	15.39	15.49	15.55	15.62	15.69	15.75	15.80	15.86	15.92	15.98	16.04	0.8%
Natural Gas	8.29	8.48	8.44	8.41	8.39	8.38	8.50	8.65	8.55	8.54	8.50	8.52	0.3%
Electricity	20.45	20.55	20.61	20.58	20.61	20.52	20.55	20.57	20.51	20.42	20.51	20.54	0.3%
Commercial	13.59	13.78	13.89	13.94	14.03	14.03	14.13	14.21	14.17	14.14	14.24	14.31	0.1%
Primary Energy 1/	7.03	7.20	7.19	7.19	7.19	7.20	7.31	7.43	7.37	7.36	7.35	7.37	0.5%
Petroleum Products 2/	6.94	7.00	7.06	7.13	7.22	7.26	7.30	7.35	7.37	7.36	7.38	7.43	0.1%
Distillate Fuel	5.06	5.15	5.21	5.32	5.43	5.48	5.54	5.59	5.62	5.61	5.63	5.70	0.1%
Residual Fuel	3.68	3.71	3.74	3.77	3.79	3.83	3.85	3.88	3.91	3.94	3.97	4.00	-0.1%
Natural Gas	7.40	7.60	7.57	7.55	7.53	7.52	7.66	7.80	7.71	7.71	7.69	7.71	0.5%
Electricity	17.71	17.87	18.01	18.06	18.15	18.12	18.16	18.18	18.11	18.01	18.15	18.20	-0.1%
Industrial 3/	6.44	6.59	6.67	6.72	6.77	6.79	6.87	6.94	6.92	6.91	6.95	6.99	1.0%
Primary Energy	4.61	4.73	4.78	4.82	4.86	4.89	4.98	5.06	5.05	5.05	5.06	5.09	1.0%
Petroleum Products 2/	6.08	6.17	6.26	6.35	6.44	6.49	6.53	6.58	6.60	6.59	6.61	6.64	0.7%
Distillate Fuel	5.42	5.50	5.57	5.68	5.79	5.84	5.89	5.95	5.98	5.97	5.99	6.06	0.1%
Liquefied Petroleum Gas	11.74	11.90	12.01	12.07	12.14	12.21	12.26	12.32	12.38	12.44	12.50	12.56	1.0%
Residual Fuel	3.41	3.44	3.47	3.50	3.52	3.55	3.58	3.61	3.64	3.67	3.70	3.73	-0.2%
Natural Gas 4/	4.32	4.53	4.53	4.52	4.51	4.51	4.65	4.79	4.71	4.71	4.69	4.71	1.4%
Metallurgical Coal	1.88	1.87	1.87	1.86	1.86	1.84	1.82	1.81	1.79	1.78	1.77	1.76	-0.2%
Steam Coal	1.61	1.61	1.60	1.59	1.59	1.57	1.56	1.57	1.57	1.57	1.56	1.55	-0.1%
Electricity	12.00	12.15	12.27	12.31	12.36	12.31	12.34	12.34	12.28	12.20	12.31	12.33	0.5%
Transportation	10.41	10.43	10.44	10.45	10.46	10.45	10.44	10.46	10.47	10.49	10.49	10.50	0.3%
Primary Energy	10.39	10.41	10.43	10.43	10.44	10.44	10.43	10.44	10.45	10.47	10.47	10.49	0.3%
Petroleum Products 2/	10.40	10.42	10.43	10.44	10.45	10.44	10.43	10.44	10.45	10.47	10.48	10.49	0.3%
Distillate Fuel 5/	9.74	9.75	9.75	9.74	9.73	9.69	9.62	9.63	9.64	9.67	9.65	9.66	0.3%
Jet Fuel 6/	5.74	5.79	5.87	5.96	6.07	6.09	6.11	6.16	6.19	6.22	6.24	6.33	0.3%
Motor Gasoline 7/	11.46	11.48	11.49	11.49	11.50	11.51	11.51	11.52	11.53	11.54	11.55	11.56	0.2%
Residual Fuel	2.70	2.73	2.76	2.79	2.82	2.85	2.88	2.91	2.94	2.97	3.00	3.03	-0.2%
Liquefied Petroleum Gas8/	14.81	14.94	15.02	15.04	15.07	15.10	15.13	15.15	15.17	15.20	15.23	15.26	0.3%
Natural Gas 9/	9.23	9.41	9.40	9.37	9.33	9.30	9.41	9.53	9.42	9.38	9.34	9.34	0.6%
Ethanol (E85) 10/	16.50	16.52	16.53	16.53	16.54	16.55	16.55	16.56	16.57	16.58	16.60	16.60	0.4%
Electricity	16.71	16.80	16.85	16.82	16.80	16.68	16.68	16.66	16.56	16.44	16.49	16.48	-0.3%
Average End-Use Energy	10.12	10.22	10.27	10.30	10.33	10.33	10.37	10.42	10.40	10.39	10.42	10.45	0.4%
Primary Energy	8.21	8.29	8.32	8.34	8.36	8.37	8.41	8.47	8.46	8.47	8.48	8.51	0.5%
Electricity	16.50	16.62	16.73	16.73	16.78	16.72	16.76	16.76	16.68	16.58	16.69	16.70	0.2%
Electric Generators 11/													
Fossil Fuel Average	2.02	2.16	2.25	2.29	2.22	2.14	2.14	2.10	2.01	1.94	1.93	1.90	1.0%
Petroleum Products	3.75	4.08	4.18	4.10	3.72	3.71	3.73	4.12	3.91	3.81	3.87	4.04	-0.3%
Distillate Fuel	5.22	5.31	5.37	5.48	5.59	5.64	5.69	5.75	5.78	5.77	5.79	5.86	0.1%
Residual Fuel	3.04	3.07	3.10	3.13	3.15	3.18	3.21	3.24	3.27	3.30	3.33	3.36	-0.5%
Natural Gas	4.60	4.85	4.88	4.89	4.86	4.85	4.99	5.14	5.05	5.02	5.01	5.03	1.7%
Steam Coal	1.22	1.22	1.21	1.20	1.20	1.19	1.20	1.21	1.21	1.21	1.21	1.21	-0.2%

Table 16. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

East South Central	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Average Price to All Users 12/													
Petroleum Products 2/	9.59	9.62	9.65	9.68	9.71	9.73	9.73	9.74	9.76	9.78	9.79	9.81	0.4%
Distillate Fuel	8.92	8.94	8.94	8.97	9.01	8.99	8.94	8.95	8.98	9.01	9.00	9.02	0.3%
Jet Fuel	5.74	5.79	5.87	5.96	6.07	6.09	6.11	6.16	6.19	6.22	6.24	6.33	0.3%
Liquefied Petroleum Gas	13.69	13.85	13.96	14.00	14.07	14.14	14.19	14.24	14.30	14.36	14.42	14.47	0.9%
Motor Gasoline 7/	11.46	11.48	11.49	11.49	11.50	11.51	11.51	11.52	11.53	11.54	11.55	11.56	0.3%
Residual Fuel	2.98	3.00	3.04	3.06	3.09	3.12	3.15	3.18	3.21	3.24	3.27	3.30	-0.2%
Natural Gas	5.33	5.51	5.49	5.46	5.44	5.44	5.59	5.74	5.66	5.66	5.64	5.66	0.9%
Coal	1.24	1.24	1.24	1.23	1.22	1.21	1.22	1.22	1.23	1.23	1.23	1.23	-0.2%
Ethanol (E85) 10/	16.50	16.52	16.53	16.53	16.54	16.55	16.55	16.56	16.57	16.58	16.60	16.60	0.4%
Electricity	16.50	16.62	16.73	16.73	16.78	16.72	16.76	16.76	16.68	16.58	16.69	16.70	0.2%
Non-Renewable Energy Expenditures by Sector (billion 2002 dollars)													
Residential	11.58	11.78	11.94	12.00	12.13	12.21	12.41	12.53	12.59	12.68	12.87	12.97	1.3%
Commercial	8.76	9.06	9.30	9.50	9.73	9.89	10.10	10.27	10.35	10.42	10.56	10.65	2.3%
Industrial	11.10	11.46	11.73	11.99	12.26	12.43	12.73	12.98	13.11	13.28	13.54	13.83	2.1%
Transportation	24.02	24.39	24.74	25.10	25.46	25.76	26.05	26.42	26.82	27.26	27.68	28.18	2.0%
Total Non-Renewable Expenditures	55.46	56.69	57.71	58.60	59.57	60.28	61.28	62.21	62.87	63.63	64.66	65.63	1.9%
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	7.9%
Total Expenditures	55.46	56.69	57.71	58.60	59.58	60.29	61.29	62.21	62.88	63.63	64.66	65.63	1.9%

Table 16. Energy Prices by Sector and Source
(2002 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, which produces electricity and other useful thermal energy.
- 4/ Excludes use 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 electricity-only and 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 2001 and 2002 are model results and may differ slightly from official EIA data reports.

Sources: 2001 and 2002 prices for gasoline, distillate, and jet fuel are based on prices in the Energy Information Administration (EIA), Petroleum Marketing Annual 2002, http://www.eia.doe.gov/pub/oil_gas/petroleum/data_publications/petroleum_marketing_annual/current/pdf/pmaall.pdf (August 2003). 2001 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Annual 2001, DOE/EIA-0131(2001) (Washington, DC, February 2003). 2002 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(2003/06) (Washington, DC, June 2003). 2001 and 2002 electric power sector natural gas prices: Federal Energy Regulatory Commissions, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." 2001 and 2002 industrial natural gas delivered prices are based on: EIA, Manufacturing Energy Consumption Survey 1998. 2001 and 2002 coal prices based on EIA, Quarterly Coal Report, October-December 2002, DOE/EIA-0340(2002/4Q) (Washington, DC, March 2003) and EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e. 2001 and 2002 electricity prices: Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, October 2002). 2001 and 2002 ethanol prices derived from weekly spot prices in the Oxy Fuel News. Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.

Table 17. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

West South Central	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Residential	18.97	16.81	17.86	17.59	17.18	16.94	17.20	17.30	17.23	16.93	17.09	17.63	17.79
Primary Energy 1/	9.55	7.79	8.89	8.90	8.33	8.20	8.15	8.13	7.89	7.70	7.86	8.08	8.23
Petroleum Products 2/	15.02	12.37	15.74	15.40	13.12	13.28	13.35	13.46	13.57	13.56	13.73	13.80	13.90
Distillate Fuel	7.19	6.42	7.09	6.48	6.28	6.13	6.12	6.11	6.11	6.11	6.16	6.19	6.22
Liquefied Petroleum Gas	15.19	12.44	15.85	15.52	13.21	13.38	13.45	13.57	13.68	13.67	13.85	13.92	14.02
Natural Gas	9.20	7.51	8.50	8.53	8.05	7.90	7.84	7.81	7.55	7.34	7.51	7.73	7.88
Electricity	25.07	22.55	23.41	23.00	22.61	22.28	22.69	22.80	22.78	22.37	22.46	23.11	23.19
Commercial	16.10	14.25	15.45	15.15	14.80	14.61	14.53	14.78	14.91	14.65	14.86	15.44	15.59
Primary Energy 1/	7.18	6.02	7.09	6.82	6.35	6.21	6.19	6.20	6.00	5.84	5.99	6.19	6.34
Petroleum Products 2/	7.92	6.79	7.68	7.31	6.80	6.62	6.63	6.65	6.65	6.66	6.72	6.74	6.77
Distillate Fuel	5.72	5.43	6.01	5.48	5.08	4.93	4.92	4.91	4.91	4.91	4.96	4.99	5.02
Residual Fuel	3.48	3.45	4.08	3.39	3.01	3.04	3.07	3.09	3.12	3.14	3.17	3.20	3.23
Natural Gas	7.09	5.92	7.02	6.75	6.28	6.15	6.13	6.14	5.91	5.73	5.90	6.12	6.28
Electricity	22.07	19.60	20.89	20.30	19.99	19.71	19.57	19.89	20.19	19.85	20.03	20.77	20.84
Industrial 3/	7.79	5.84	7.37	6.79	6.33	6.36	6.42	6.54	6.52	6.42	6.52	6.69	6.82
Primary Energy	7.24	5.30	6.93	6.32	5.84	5.87	5.93	6.03	6.00	5.91	6.01	6.14	6.27
Petroleum Products 2/	9.82	7.03	8.55	8.30	7.69	7.79	7.85	7.93	8.02	8.02	8.14	8.19	8.27
Distillate Fuel	6.30	5.86	6.48	5.92	5.51	5.36	5.35	5.34	5.34	5.34	5.39	5.42	5.44
Liquefied Petroleum Gas	12.51	7.83	9.99	9.77	8.92	9.09	9.16	9.28	9.39	9.38	9.55	9.62	9.72
Residual Fuel	2.68	3.48	4.11	3.42	3.16	3.18	3.21	3.23	3.26	3.28	3.32	3.34	3.37
Natural Gas 4/	4.39	3.28	5.10	4.10	3.72	3.66	3.73	3.84	3.69	3.58	3.73	3.95	4.13
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	1.27	1.30	1.40	1.38	1.34	1.33	1.32	1.33	1.33	1.32	1.32	1.33	1.33
Electricity	15.36	13.12	13.27	12.99	12.86	12.80	12.88	13.24	13.38	13.16	13.33	13.87	13.99
Transportation	9.27	8.81	9.89	9.05	9.14	9.19	9.26	9.29	9.28	9.28	9.35	9.34	9.33
Primary Energy	9.25	8.79	9.87	9.03	9.12	9.17	9.24	9.27	9.26	9.26	9.33	9.32	9.31
Petroleum Products 2/	9.25	8.79	9.87	9.03	9.12	9.17	9.24	9.27	9.26	9.26	9.33	9.32	9.31
Distillate Fuel 5/	9.70	9.00	9.96	9.09	9.18	9.50	9.72	9.76	9.67	9.63	9.71	9.70	9.60
Jet Fuel 6/	5.88	5.53	6.22	5.86	5.70	5.37	5.29	5.30	5.31	5.38	5.49	5.52	5.54
Motor Gasoline 7/	11.21	10.77	12.11	11.03	11.25	11.34	11.41	11.45	11.44	11.43	11.47	11.43	11.44
Residual Fuel	5.08	3.71	4.38	3.64	3.30	3.32	3.35	3.38	3.40	3.43	3.46	3.49	3.52
Liquefied Petroleum Gas8/	16.60	14.14	15.16	15.16	12.76	12.90	12.95	13.03	13.11	13.07	13.21	13.24	13.30
Natural Gas 9/	9.07	8.07	9.75	8.75	8.34	8.35	8.47	8.62	8.50	8.43	8.60	8.84	9.01
Ethanol (E85) 10/	16.56	15.19	16.83	16.83	17.73	17.84	18.09	18.17	18.26	18.30	18.55	18.77	18.88
Electricity	19.58	19.49	19.56	19.01	18.68	18.41	18.11	18.41	18.56	18.34	18.57	19.23	19.34
Average End-Use Energy	9.59	8.09	9.46	8.83	8.55	8.56	8.63	8.74	8.74	8.65	8.76	8.93	9.01
Primary Energy	8.00	6.58	8.01	7.36	7.07	7.11	7.17	7.25	7.22	7.17	7.26	7.36	7.44
Electricity	21.07	18.67	19.51	19.07	18.79	18.55	18.68	18.94	19.09	18.76	18.91	19.56	19.64
Electric Generators 11/													
Fossil Fuel Average	2.77	2.34	2.93	2.50	2.33	2.29	2.35	2.45	2.41	2.42	2.51	2.64	2.74
Petroleum Products	5.44	4.52	5.36	4.76	4.35	4.32	4.34	4.30	4.44	4.58	4.46	4.43	4.43
Distillate Fuel	6.59	5.52	6.11	5.56	5.00	4.85	4.83	4.83	4.82	4.82	4.87	4.91	4.93
Residual Fuel	4.95	4.31	5.08	4.24	4.05	4.08	4.11	4.13	4.16	4.18	4.22	4.24	4.27
Natural Gas	4.31	3.44	5.29	4.21	3.80	3.72	3.78	3.91	3.76	3.68	3.84	4.07	4.26
Steam Coal	1.32	1.35	1.34	1.33	1.34	1.34	1.32	1.32	1.32	1.32	1.32	1.32	1.32

Table 17. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

West South Central	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Average Price to All Users 12/													
Petroleum Products 2/	9.66	8.08	9.40	8.86	8.61	8.68	8.75	8.81	8.86	8.86	8.94	8.96	8.99
Distillate Fuel	8.81	8.22	9.08	8.33	8.33	8.55	8.74	8.78	8.74	8.72	8.80	8.80	8.73
Jet Fuel	5.88	5.53	6.22	5.86	5.70	5.37	5.29	5.30	5.31	5.38	5.49	5.52	5.54
Liquefied Petroleum Gas	12.55	7.90	10.07	9.86	8.99	9.16	9.23	9.35	9.46	9.45	9.62	9.69	9.79
Motor Gasoline 7/	11.21	10.77	12.11	11.02	11.25	11.34	11.41	11.45	11.44	11.43	11.47	11.43	11.44
Residual Fuel	5.00	3.76	4.39	3.64	3.31	3.34	3.36	3.40	3.41	3.43	3.48	3.52	3.56
Natural Gas	4.81	3.74	5.50	4.58	4.18	4.11	4.16	4.26	4.09	3.97	4.12	4.34	4.51
Coal	1.32	1.35	1.34	1.34	1.34	1.34	1.32	1.32	1.32	1.32	1.32	1.32	1.32
Ethanol (E85) 10/	16.56	15.19	16.83	16.83	17.73	17.84	18.09	18.17	18.26	18.30	18.55	18.77	18.88
Electricity	21.07	18.67	19.51	19.07	18.79	18.55	18.68	18.94	19.09	18.76	18.91	19.56	19.64
Non-Renewable Energy Expenditures by Sector (billion 2002 dollars)													
Residential	18.98	17.30	18.76	18.75	18.49	18.51	19.02	19.39	19.52	19.50	19.94	20.81	21.12
Commercial	13.57	11.86	13.06	13.01	13.17	13.41	13.72	14.28	14.74	14.85	15.36	16.19	16.53
Industrial	46.68	35.26	43.89	41.26	39.21	39.90	40.94	42.19	42.31	42.33	43.90	45.64	47.23
Transportation	36.78	34.69	39.48	37.36	38.94	40.21	41.47	42.60	43.53	44.60	45.92	46.92	47.93
Total Non-Renewable Expenditures	116.01	99.11	115.19	110.38	109.81	112.02	115.14	118.46	120.09	121.27	125.12	129.55	132.81
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	116.02	99.11	115.19	110.39	109.81	112.02	115.14	118.46	120.10	121.28	125.13	129.56	132.81

Table 17. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

West South Central	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Residential	17.95	18.30	18.44	18.21	18.50	18.49	18.72	19.03	19.00	18.90	19.21	19.34	0.6%
Primary Energy 1/	8.29	8.49	8.46	8.44	8.42	8.42	8.56	8.72	8.63	8.63	8.60	8.63	0.4%
Petroleum Products 2/	13.93	14.09	14.20	14.25	14.32	14.38	14.44	14.49	14.55	14.61	14.66	14.82	0.8%
Distillate Fuel	6.21	6.28	6.35	6.45	6.58	6.63	6.69	6.73	6.75	6.76	6.78	6.84	0.3%
Liquefied Petroleum Gas	14.05	14.22	14.32	14.38	14.44	14.51	14.57	14.62	14.68	14.74	14.79	14.95	0.8%
Natural Gas	7.94	8.13	8.09	8.07	8.03	8.03	8.17	8.33	8.24	8.23	8.19	8.21	0.4%
Electricity	23.33	23.70	23.86	23.47	23.87	23.79	24.03	24.35	24.30	24.10	24.53	24.65	0.4%
Commercial	15.80	16.22	16.43	16.23	16.63	16.67	16.95	17.31	17.34	17.24	17.65	17.83	1.0%
Primary Energy 1/	6.40	6.58	6.58	6.57	6.55	6.56	6.70	6.84	6.76	6.75	6.73	6.75	0.5%
Petroleum Products 2/	6.77	6.84	6.90	6.99	7.09	7.14	7.19	7.22	7.25	7.26	7.28	7.35	0.3%
Distillate Fuel	5.01	5.08	5.15	5.26	5.38	5.43	5.49	5.53	5.55	5.56	5.58	5.64	0.2%
Residual Fuel	3.26	3.28	3.31	3.34	3.37	3.40	3.43	3.46	3.48	3.51	3.54	3.58	0.2%
Natural Gas	6.35	6.55	6.54	6.52	6.48	6.48	6.63	6.79	6.70	6.69	6.66	6.68	0.5%
Electricity	21.06	21.57	21.87	21.52	22.14	22.17	22.50	22.95	23.01	22.86	23.49	23.76	0.8%
Industrial 3/	6.90	7.09	7.17	7.18	7.22	7.25	7.37	7.49	7.47	7.46	7.50	7.57	1.1%
Primary Energy	6.35	6.52	6.58	6.62	6.64	6.68	6.79	6.89	6.88	6.88	6.89	6.95	1.2%
Petroleum Products 2/	8.29	8.43	8.53	8.59	8.67	8.75	8.80	8.85	8.88	8.91	8.95	9.07	1.1%
Distillate Fuel	5.44	5.51	5.58	5.68	5.81	5.86	5.92	5.96	5.98	5.99	6.01	6.07	0.2%
Liquefied Petroleum Gas	9.76	9.92	10.03	10.09	10.15	10.22	10.27	10.33	10.39	10.44	10.50	10.66	1.3%
Residual Fuel	3.40	3.43	3.45	3.48	3.51	3.54	3.57	3.60	3.63	3.66	3.69	3.72	0.3%
Natural Gas 4/	4.22	4.42	4.43	4.42	4.38	4.39	4.55	4.71	4.62	4.61	4.59	4.60	1.5%
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	N/A
Steam Coal	1.34	1.35	1.34	1.38	1.34	1.32	1.36	1.36	1.37	1.37	1.37	1.36	0.2%
Electricity	14.15	14.55	14.74	14.50	14.83	14.83	15.06	15.37	15.34	15.20	15.57	15.69	0.8%
Transportation	9.34	9.36	9.39	9.42	9.44	9.44	9.44	9.47	9.49	9.51	9.53	9.57	0.4%
Primary Energy	9.32	9.34	9.37	9.39	9.42	9.42	9.42	9.44	9.46	9.49	9.50	9.55	0.4%
Petroleum Products 2/	9.32	9.34	9.37	9.39	9.42	9.42	9.42	9.44	9.46	9.49	9.50	9.55	0.4%
Distillate Fuel 5/	9.64	9.64	9.64	9.63	9.62	9.58	9.51	9.52	9.53	9.56	9.54	9.56	0.3%
Jet Fuel 6/	5.51	5.55	5.61	5.70	5.81	5.82	5.85	5.89	5.92	5.95	5.97	6.06	0.4%
Motor Gasoline 7/	11.45	11.46	11.48	11.49	11.49	11.50	11.51	11.51	11.52	11.53	11.54	11.55	0.3%
Residual Fuel	3.54	3.57	3.60	3.63	3.66	3.69	3.71	3.74	3.77	3.80	3.83	3.86	0.2%
Liquefied Petroleum Gas8/	13.30	13.43	13.50	13.53	13.55	13.59	13.61	13.63	13.65	13.68	13.70	13.83	-0.1%
Natural Gas 9/	9.09	9.28	9.28	9.25	9.19	9.16	9.29	9.42	9.31	9.27	9.23	9.23	0.6%
Ethanol (E85) 10/	18.98	19.06	19.12	19.18	19.22	19.24	16.65	16.65	16.66	16.68	16.69	16.71	0.4%
Electricity	19.51	19.88	20.05	19.73	20.08	20.02	20.23	20.53	20.47	20.28	20.66	20.74	0.3%
Average End-Use Energy	9.08	9.24	9.31	9.29	9.36	9.38	9.47	9.59	9.58	9.57	9.64	9.71	0.8%
Primary Energy	7.50	7.62	7.67	7.70	7.72	7.75	7.81	7.90	7.89	7.90	7.92	7.97	0.8%
Electricity	19.82	20.23	20.45	20.12	20.58	20.58	20.85	21.21	21.20	21.03	21.50	21.66	0.6%
Electric Generators 11/													
Fossil Fuel Average	2.80	2.90	2.94	2.96	2.94	2.93	3.00	3.06	3.02	2.96	2.95	2.92	1.0%
Petroleum Products	4.52	4.66	4.69	4.61	4.60	4.63	4.70	4.89	4.77	4.80	4.82	4.90	0.4%
Distillate Fuel	4.93	5.00	5.06	5.17	5.29	5.34	5.40	5.44	5.47	5.47	5.50	5.56	0.0%
Residual Fuel	4.30	4.33	4.35	4.38	4.41	4.44	4.47	4.50	4.53	4.56	4.59	4.62	0.3%
Natural Gas	4.36	4.56	4.59	4.58	4.54	4.54	4.70	4.85	4.76	4.74	4.72	4.74	1.4%
Steam Coal	1.32	1.32	1.31	1.30	1.30	1.28	1.28	1.27	1.27	1.27	1.27	1.27	-0.2%

Table 17. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

West South Central	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Average Price to All Users 12/													
Petroleum Products 2/	9.01	9.07	9.14	9.19	9.24	9.27	9.30	9.33	9.36	9.39	9.42	9.49	0.7%
Distillate Fuel	8.76	8.74	8.77	8.82	8.85	8.83	8.79	8.79	8.83	8.87	8.86	8.88	0.3%
Jet Fuel	5.51	5.55	5.61	5.70	5.81	5.82	5.85	5.89	5.92	5.95	5.97	6.06	0.4%
Liquefied Petroleum Gas	9.83	10.00	10.10	10.16	10.22	10.29	10.34	10.40	10.46	10.51	10.57	10.73	1.3%
Motor Gasoline 7/	11.45	11.46	11.48	11.49	11.49	11.50	11.51	11.51	11.52	11.53	11.54	11.55	0.3%
Residual Fuel	3.59	3.63	3.65	3.68	3.71	3.74	3.76	3.79	3.82	3.84	3.87	3.90	0.2%
Natural Gas	4.60	4.80	4.81	4.80	4.76	4.76	4.91	5.07	4.98	4.97	4.94	4.96	1.2%
Coal	1.32	1.32	1.31	1.31	1.30	1.29	1.28	1.27	1.27	1.27	1.27	1.28	-0.2%
Ethanol (E85) 10/	18.98	19.06	19.12	19.18	19.22	19.24	16.65	16.65	16.66	16.68	16.69	16.71	0.4%
Electricity	19.82	20.23	20.45	20.12	20.58	20.58	20.85	21.21	21.20	21.03	21.50	21.66	0.6%
Non-Renewable Energy Expenditures by Sector (billion 2002 dollars)													
Residential	21.52	22.15	22.59	22.54	23.15	23.42	24.03	24.58	24.81	24.98	25.75	26.14	1.8%
Commercial	16.93	17.52	17.86	17.79	18.39	18.60	19.06	19.62	19.83	19.93	20.62	21.07	2.5%
Industrial	48.11	49.97	51.20	52.09	53.32	54.34	55.98	57.51	58.11	58.95	60.12	61.63	2.5%
Transportation	48.91	49.85	50.81	51.80	52.80	53.63	54.45	55.44	56.46	57.55	58.62	59.94	2.4%
Total Non-Renewable Expenditures	135.47	139.49	142.46	144.22	147.67	149.99	153.52	157.15	159.20	161.41	165.11	168.79	2.3%
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	8.4%
Total Expenditures	135.47	139.49	142.47	144.22	147.67	150.00	153.53	157.15	159.21	161.41	165.12	168.79	2.3%

Table 17. Energy Prices by Sector and Source
(2002 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, which produces electricity and other useful thermal energy.
- 4/ Excludes use 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 electricity-only and 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 2001 and 2002 are model results and may differ slightly from official EIA data reports.

Sources: 2001 and 2002 prices for gasoline, distillate, and jet fuel are based on prices in the Energy Information Administration (EIA), Petroleum Marketing Annual 2002, http://www.eia.doe.gov/pub/oil_gas/petroleum/data_publications/petroleum_marketing_annual/current/pdf/pmaall.pdf (August 2003). 2001 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Annual 2001, DOE/EIA-0131(2001) (Washington, DC, February 2003). 2002 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(2003/06) (Washington, DC, June 2003). 2001 and 2002 electric power sector natural gas prices: Federal Energy Regulatory Commissions, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." 2001 and 2002 industrial natural gas delivered prices are based on: EIA, Manufacturing Energy Consumption Survey 1998. 2001 and 2002 coal prices based on EIA, Quarterly Coal Report, October-December 2002, DOE/EIA-0340(2002/4Q) (Washington, DC, March 2003) and EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e. 2001 and 2002 electricity prices: Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, October 2002). 2001 and 2002 ethanol prices derived from weekly spot prices in the Oxy Fuel News. Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.

Table 18. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

Mountain	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Residential	14.53	13.57	14.51	14.15	13.88	13.61	13.41	13.29	13.09	12.92	13.02	13.08	13.29
Primary Energy 1/	8.87	7.33	8.87	8.71	7.94	7.75	7.62	7.47	7.19	7.13	7.26	7.29	7.48
Petroleum Products 2/	13.60	11.75	14.91	14.54	9.96	10.00	10.05	9.30	9.30	9.32	9.33	9.33	9.34
Distillate Fuel	7.87	7.66	8.47	7.73	7.58	7.50	7.61	7.59	7.59	7.66	7.74	7.73	7.74
Liquefied Petroleum Gas	13.88	11.95	15.23	14.92	10.09	10.13	10.17	9.38	9.38	9.39	9.40	9.40	9.40
Natural Gas	8.30	6.79	8.19	8.07	7.72	7.50	7.35	7.27	6.96	6.89	7.03	7.06	7.28
Electricity	23.12	23.07	22.58	22.71	23.31	23.08	22.85	22.84	22.84	22.54	22.61	22.74	22.97
Commercial	13.42	12.75	13.83	13.57	13.52	13.38	13.28	13.32	13.29	13.12	13.27	13.41	13.66
Primary Energy 1/	7.30	5.65	7.20	6.86	6.52	6.37	6.31	6.27	6.05	6.03	6.17	6.21	6.40
Petroleum Products 2/	7.89	7.22	8.04	7.51	6.76	6.64	6.74	6.63	6.62	6.69	6.76	6.74	6.75
Distillate Fuel	6.48	6.16	6.82	6.22	5.84	5.76	5.87	5.85	5.85	5.92	6.00	5.98	6.00
Residual Fuel	4.51	3.37	3.98	3.31	3.12	3.15	3.18	3.20	3.23	3.26	3.29	3.31	3.34
Natural Gas	7.39	5.54	7.25	6.93	6.65	6.49	6.39	6.37	6.10	6.06	6.21	6.26	6.48
Electricity	19.39	19.46	19.92	19.81	19.96	19.79	19.60	19.66	19.76	19.40	19.46	19.60	19.80
Industrial 3/	6.78	6.56	7.06	6.58	6.56	6.52	6.57	6.61	6.62	6.59	6.70	6.74	6.84
Primary Energy	4.66	4.30	5.53	4.79	4.70	4.65	4.67	4.67	4.60	4.68	4.76	4.80	4.90
Petroleum Products 2/	6.19	5.91	6.76	6.04	6.01	5.93	6.00	5.91	5.90	5.97	6.01	6.00	6.01
Distillate Fuel	6.58	6.45	7.13	6.50	6.12	6.04	6.15	6.14	6.13	6.20	6.29	6.27	6.28
Liquefied Petroleum Gas	12.00	8.87	11.31	11.07	6.85	6.89	6.93	6.14	6.14	6.15	6.16	6.16	6.17
Residual Fuel	3.27	3.77	4.45	3.69	3.51	3.53	3.56	3.59	3.62	3.64	3.67	3.70	3.73
Natural Gas 4/	3.95	3.17	5.49	4.43	4.17	4.06	4.04	4.12	3.95	4.00	4.15	4.22	4.46
Metallurgical Coal	1.23	1.34	1.43	1.42	1.40	1.38	1.37	1.36	1.35	1.35	1.34	1.33	1.32
Steam Coal	1.65	1.66	1.76	1.73	1.70	1.70	1.69	1.70	1.69	1.69	1.68	1.68	1.68
Electricity	14.36	14.23	12.30	12.63	12.95	13.02	13.13	13.37	13.67	13.36	13.59	13.68	13.81
Transportation	11.29	10.51	11.79	10.79	11.35	11.44	11.49	11.48	11.46	11.48	11.50	11.48	11.45
Primary Energy	11.26	10.48	11.77	10.76	11.33	11.42	11.47	11.46	11.44	11.46	11.47	11.46	11.43
Petroleum Products 2/	11.26	10.49	11.77	10.77	11.33	11.42	11.47	11.46	11.45	11.46	11.48	11.46	11.44
Distillate Fuel 5/	10.57	9.76	10.78	9.84	10.44	10.74	10.93	10.95	10.87	10.88	10.98	10.96	10.86
Jet Fuel 6/	6.78	6.52	7.33	6.90	6.88	6.53	6.35	6.38	6.37	6.31	6.35	6.31	6.27
Motor Gasoline 7/	12.52	11.61	13.05	11.90	12.57	12.67	12.70	12.68	12.69	12.73	12.70	12.69	12.69
Residual Fuel	3.40	3.56	3.43	3.46	3.47	3.49	3.49	3.51	3.53	3.54	3.56	3.58	3.60
Liquefied Petroleum Gas8/	17.23	14.39	15.78	15.78	11.40	11.41	11.42	10.60	10.56	10.54	10.52	10.48	10.45
Natural Gas 9/	8.83	7.60	9.72	8.73	8.53	8.51	8.55	8.67	8.52	8.57	8.73	8.80	9.03
Ethanol (E85) 10/	16.56	15.19	16.83	16.83	16.96	17.06	17.28	17.37	17.45	17.51	17.74	17.96	18.07
Electricity	19.13	19.72	19.10	19.72	20.08	19.90	19.78	19.86	20.00	19.73	19.87	19.99	20.17
Average End-Use Energy	10.99	10.36	11.38	10.75	10.93	10.89	10.89	10.90	10.86	10.82	10.90	10.94	11.02
Primary Energy	9.02	8.20	9.57	8.82	8.99	9.00	9.03	9.02	8.96	8.99	9.06	9.07	9.13
Electricity	19.22	19.20	18.72	18.80	19.14	19.00	18.90	19.00	19.14	18.83	18.96	19.09	19.28
Electric Generators 11/													
Fossil Fuel Average	1.79	1.49	2.10	1.79	1.77	1.77	1.78	1.86	1.81	1.75	1.84	1.88	1.89
Petroleum Products	7.32	6.40	7.08	6.46	6.01	5.93	6.04	6.02	6.02	6.09	6.17	6.10	6.13
Distillate Fuel	7.80	6.40	7.08	6.46	6.01	5.93	6.04	6.02	6.02	6.09	6.17	6.16	6.17
Residual Fuel	6.60	4.59	5.42	3.98	3.38	3.41	3.44	3.47	3.49	3.52	4.49	4.52	4.55
Natural Gas	5.39	3.84	5.61	4.77	4.66	4.61	4.61	4.70	4.51	4.46	4.61	4.70	4.89
Steam Coal	1.07	1.08	1.06	1.05	1.05	1.05	1.04	1.05	1.08	1.09	1.14	1.17	1.20

Table 18. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

Mountain	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Average Price to All Users 12/													
Petroleum Products 2/	10.39	9.71	10.96	10.07	10.41	10.47	10.54	10.52	10.53	10.56	10.59	10.57	10.55
Distillate Fuel	9.43	8.80	9.72	8.92	9.27	9.50	9.71	9.75	9.77	9.82	9.93	9.94	9.87
Jet Fuel	6.78	6.52	7.33	6.90	6.88	6.53	6.35	6.38	6.37	6.31	6.35	6.31	6.27
Liquefied Petroleum Gas	13.51	11.24	14.25	14.01	9.39	9.46	9.51	8.74	8.75	8.77	8.79	8.79	8.80
Motor Gasoline 7/	12.52	11.61	13.05	11.89	12.57	12.66	12.70	12.68	12.69	12.73	12.70	12.69	12.69
Residual Fuel	6.14	3.73	4.39	3.65	3.39	3.42	3.45	3.47	3.50	3.53	3.56	3.61	3.64
Natural Gas	6.27	4.90	6.44	5.96	5.71	5.59	5.52	5.54	5.31	5.31	5.45	5.50	5.73
Coal	1.09	1.11	1.09	1.08	1.08	1.08	1.07	1.07	1.10	1.12	1.16	1.19	1.21
Ethanol (E85) 10/	16.56	15.19	16.83	16.83	16.96	17.06	17.28	17.37	17.45	17.51	17.74	17.96	18.07
Electricity	19.22	19.20	18.72	18.80	19.14	19.00	18.90	19.00	19.14	18.83	18.96	19.09	19.28
Non-Renewable Energy Expenditures by Sector (billion 2002 dollars)													
Residential	9.36	9.15	9.76	10.16	10.18	10.28	10.41	10.62	10.72	10.88	11.21	11.54	11.91
Commercial	7.54	7.04	7.67	7.70	7.86	7.97	8.11	8.37	8.63	8.82	9.20	9.56	10.00
Industrial	6.00	5.81	6.13	5.81	5.97	6.02	6.15	6.28	6.36	6.44	6.66	6.82	7.07
Transportation	19.69	18.47	21.29	20.44	22.42	23.43	24.32	25.13	25.93	26.83	27.74	28.59	29.43
Total Non-Renewable Expenditures	42.60	40.47	44.85	44.11	46.43	47.70	48.99	50.40	51.64	52.96	54.81	56.51	58.40
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	42.60	40.47	44.85	44.11	46.43	47.70	48.99	50.40	51.65	52.97	54.81	56.51	58.41

Table 18. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

Mountain	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Residential	13.38	13.44	13.51	13.48	13.46	13.18	13.28	13.46	13.52	13.45	13.53	13.41	-0.1%
Primary Energy 1/	7.55	7.64	7.74	7.80	7.67	7.48	7.62	7.81	7.88	7.87	7.89	7.78	0.3%
Petroleum Products 2/	9.34	9.33	9.36	9.37	9.40	9.41	9.38	9.37	9.38	9.40	9.42	9.39	-1.0%
Distillate Fuel	7.70	7.73	7.87	7.97	8.08	8.15	8.13	8.14	8.23	8.27	8.41	8.50	0.5%
Liquefied Petroleum Gas	9.40	9.39	9.42	9.42	9.45	9.46	9.42	9.41	9.42	9.44	9.45	9.42	-1.0%
Natural Gas	7.35	7.45	7.57	7.63	7.48	7.27	7.43	7.65	7.72	7.71	7.73	7.61	0.5%
Electricity	23.09	23.10	23.11	22.90	23.10	22.70	22.73	22.86	22.87	22.67	22.83	22.69	-0.1%
Commercial	13.83	13.91	14.03	13.99	14.09	13.85	13.96	14.20	14.31	14.27	14.44	14.40	0.5%
Primary Energy 1/	6.47	6.56	6.69	6.77	6.66	6.50	6.64	6.84	6.92	6.93	6.97	6.88	0.9%
Petroleum Products 2/	6.72	6.74	6.85	6.93	7.03	7.09	7.07	7.07	7.15	7.19	7.31	7.38	0.1%
Distillate Fuel	5.96	5.99	6.13	6.23	6.34	6.41	6.39	6.40	6.49	6.53	6.67	6.76	0.4%
Residual Fuel	3.37	3.40	3.43	3.46	3.49	3.52	3.55	3.58	3.60	3.64	3.67	3.70	0.4%
Natural Gas	6.57	6.67	6.80	6.88	6.74	6.54	6.71	6.93	7.01	7.02	7.05	6.93	1.0%
Electricity	19.95	19.94	19.99	19.79	20.00	19.67	19.71	19.91	19.98	19.86	20.09	20.05	0.1%
Industrial 3/	6.87	6.89	7.00	7.00	7.04	6.94	6.99	7.08	7.12	7.08	7.16	7.15	0.4%
Primary Energy	4.94	5.00	5.14	5.23	5.24	5.18	5.26	5.36	5.42	5.44	5.50	5.50	1.1%
Petroleum Products 2/	5.96	5.95	6.11	6.22	6.31	6.35	6.36	6.39	6.44	6.46	6.54	6.61	0.5%
Distillate Fuel	6.25	6.28	6.41	6.51	6.63	6.70	6.68	6.69	6.77	6.82	6.95	7.04	0.4%
Liquefied Petroleum Gas	6.17	6.15	6.18	6.18	6.21	6.22	6.19	6.17	6.18	6.20	6.21	6.18	-1.6%
Residual Fuel	3.76	3.79	3.81	3.84	3.87	3.90	3.93	3.96	3.99	4.02	4.05	4.08	0.4%
Natural Gas 4/	4.58	4.72	4.85	4.94	4.82	4.61	4.78	5.01	5.09	5.10	5.13	5.03	2.0%
Metallurgical Coal	1.31	1.30	1.30	1.29	1.29	1.28	1.27	1.27	1.26	1.25	1.25	1.24	-0.3%
Steam Coal	1.68	1.68	1.67	1.70	1.67	1.64	1.67	1.67	1.68	1.67	1.67	1.66	0.0%
Electricity	13.88	13.79	13.77	13.44	13.64	13.39	13.37	13.39	13.35	13.12	13.27	13.15	-0.3%
Transportation	11.45	11.44	11.50	11.49	11.48	11.49	11.48	11.50	11.59	11.61	11.75	11.80	0.5%
Primary Energy	11.43	11.42	11.48	11.47	11.45	11.46	11.45	11.48	11.56	11.59	11.73	11.78	0.5%
Petroleum Products 2/	11.43	11.43	11.49	11.47	11.46	11.47	11.46	11.49	11.57	11.59	11.74	11.79	0.5%
Distillate Fuel 5/	10.91	10.91	10.91	10.90	10.89	10.85	10.78	10.80	10.81	10.85	10.83	10.84	0.5%
Jet Fuel 6/	6.24	6.22	6.29	6.35	6.42	6.44	6.41	6.40	6.48	6.48	6.60	6.68	0.1%
Motor Gasoline 7/	12.68	12.67	12.75	12.72	12.69	12.72	12.74	12.77	12.88	12.90	13.12	13.18	0.6%
Residual Fuel	3.61	3.63	3.65	3.67	3.69	3.71	3.72	4.66	4.66	4.66	4.66	4.66	1.2%
Liquefied Petroleum Gas8/	10.41	10.36	10.35	10.32	10.31	10.28	10.22	10.17	10.14	10.13	10.11	10.05	-1.5%
Natural Gas 9/	9.13	9.24	9.37	9.45	9.31	9.10	9.24	9.45	9.52	9.51	9.54	9.41	0.9%
Ethanol (E85) 10/	18.16	18.23	18.33	18.37	18.40	18.43	18.50	18.63	18.73	18.79	18.90	18.96	1.0%
Electricity	20.28	20.23	20.22	19.93	20.07	19.68	19.65	19.70	19.65	19.42	19.53	19.37	-0.1%
Average End-Use Energy	11.06	11.09	11.18	11.17	11.19	11.10	11.14	11.24	11.32	11.31	11.44	11.45	0.4%
Primary Energy	9.16	9.20	9.30	9.34	9.31	9.28	9.32	9.41	9.50	9.53	9.64	9.66	0.7%
Electricity	19.41	19.40	19.43	19.19	19.40	19.08	19.12	19.26	19.28	19.11	19.30	19.21	0.0%
Electric Generators 11/													
Fossil Fuel Average	1.82	1.75	1.71	1.68	1.69	1.66	1.69	1.68	1.67	1.63	1.64	1.58	0.2%
Petroleum Products	6.11	6.17	6.30	6.40	6.52	6.58	6.56	6.58	6.66	6.71	6.84	6.93	0.3%
Distillate Fuel	6.13	6.17	6.30	6.40	6.52	6.59	6.57	6.58	6.66	6.71	6.84	6.93	0.3%
Residual Fuel	4.57	3.67	4.63	3.72	3.75	4.72	4.75	3.84	3.87	3.90	3.93	3.97	-0.6%
Natural Gas	4.95	5.04	5.16	5.26	5.15	4.98	5.14	5.35	5.45	5.45	5.51	5.42	1.5%
Steam Coal	1.16	1.17	1.17	1.21	1.18	1.17	1.21	1.22	1.23	1.24	1.25	1.25	0.6%

Table 18. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

Mountain	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Average Price to All Users 12/													
Petroleum Products 2/	10.54	10.53	10.61	10.63	10.64	10.67	10.66	10.69	10.78	10.80	10.94	11.00	0.5%
Distillate Fuel	9.91	9.94	9.98	10.01	10.04	10.03	9.98	10.01	10.04	10.09	10.11	10.15	0.6%
Jet Fuel	6.24	6.22	6.29	6.35	6.42	6.44	6.41	6.40	6.48	6.48	6.60	6.68	0.1%
Liquefied Petroleum Gas	8.79	8.75	8.71	8.74	8.81	8.86	8.85	8.84	8.84	8.86	8.87	8.84	-1.0%
Motor Gasoline 7/	12.68	12.67	12.75	12.72	12.69	12.72	12.74	12.77	12.88	12.90	13.12	13.18	0.6%
Residual Fuel	3.66	3.78	3.75	3.73	3.76	3.79	3.82	3.85	3.88	3.91	3.94	3.98	0.3%
Natural Gas	5.84	6.00	6.14	6.26	6.09	5.89	6.08	6.33	6.43	6.46	6.50	6.43	1.2%
Coal	1.18	1.19	1.18	1.23	1.19	1.18	1.22	1.23	1.25	1.25	1.26	1.26	0.6%
Ethanol (E85) 10/	18.16	18.23	18.33	18.37	18.40	18.43	18.50	18.63	18.73	18.79	18.90	18.96	1.0%
Electricity	19.41	19.40	19.43	19.19	19.40	19.08	19.12	19.26	19.28	19.11	19.30	19.21	0.0%
Non-Renewable Energy Expenditures by Sector (billion 2002 dollars)													
Residential	12.22	12.51	12.85	13.03	13.28	13.30	13.71	14.08	14.36	14.54	14.92	15.03	2.2%
Commercial	10.39	10.73	11.10	11.37	11.78	11.92	12.34	12.85	13.24	13.54	14.07	14.45	3.2%
Industrial	7.22	7.35	7.56	7.67	7.87	7.86	8.05	8.26	8.46	8.56	8.81	8.94	1.9%
Transportation	30.26	31.06	32.03	32.83	33.65	34.52	35.35	36.31	37.50	38.56	40.04	41.31	3.6%
Total Non-Renewable Expenditures	60.09	61.65	63.53	64.90	66.58	67.60	69.45	71.51	73.56	75.20	77.83	79.72	3.0%
Transportation Renewable Expenditures	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	9.9%
Total Expenditures	60.10	61.65	63.54	64.91	66.59	67.60	69.46	71.51	73.56	75.21	77.84	79.73	3.0%

Table 18. Energy Prices by Sector and Source
(2002 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, which produces electricity and other useful thermal energy.
- 4/ Excludes use 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 electricity-only and 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 2001 and 2002 are model results and may differ slightly from official EIA data reports.

Sources: 2001 and 2002 prices for gasoline, distillate, and jet fuel are based on prices in the Energy Information Administration (EIA), Petroleum Marketing Annual 2002, http://www.eia.doe.gov/pub/oil_gas/petroleum/data_publications/petroleum_marketing_annual/current/pdf/pmaall.pdf (August 2003). 2001 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Annual 2001, DOE/EIA-0131(2001) (Washington, DC, February 2003). 2002 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(2003/06) (Washington, DC, June 2003). 2001 and 2002 electric power sector natural gas prices: Federal Energy Regulatory Commissions, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." 2001 and 2002 industrial natural gas delivered prices are based on: EIA, Manufacturing Energy Consumption Survey 1998. 2001 and 2002 coal prices based on EIA, Quarterly Coal Report, October-December 2002, DOE/EIA-0340(2002/4Q) (Washington, DC, March 2003) and EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e. 2001 and 2002 electricity prices: Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, October 2002). 2001 and 2002 ethanol prices derived from weekly spot prices in the Oxy Fuel News. Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.

Table 19. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

Pacific	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Residential	17.67	16.24	16.33	15.95	15.69	15.55	15.39	15.31	15.18	14.97	14.78	14.56	14.36
Primary Energy 1/	10.29	7.86	8.97	8.81	8.46	8.39	8.27	8.20	7.98	7.88	7.99	8.01	8.16
Petroleum Products 2/	13.52	12.92	15.92	14.96	12.13	12.31	12.39	12.56	12.63	12.76	13.05	13.04	13.31
Distillate Fuel	9.54	8.42	9.30	8.49	8.21	8.34	8.34	8.34	8.34	8.34	8.35	8.38	8.44
Liquefied Petroleum Gas	17.00	15.33	19.54	19.14	15.01	15.13	15.17	15.37	15.43	15.58	15.97	15.90	16.21
Natural Gas	9.99	7.43	8.40	8.29	8.15	8.05	7.91	7.82	7.58	7.46	7.57	7.59	7.73
Electricity	29.74	30.64	28.52	28.56	28.55	28.46	28.34	28.36	28.54	28.25	27.53	26.85	25.92
Commercial	20.82	20.94	20.98	20.22	19.97	19.90	19.78	19.76	19.72	19.50	19.15	18.54	17.34
Primary Energy 1/	8.61	6.34	7.72	7.30	7.14	7.08	7.01	6.98	6.83	6.76	6.86	6.89	7.03
Petroleum Products 2/	8.64	7.89	8.75	8.03	7.52	7.51	7.50	7.51	7.54	7.55	7.58	7.56	7.62
Distillate Fuel	6.62	6.22	6.88	6.28	5.76	5.89	5.89	5.89	5.88	5.89	5.90	5.92	5.99
Residual Fuel	3.94	4.02	4.75	3.95	3.68	3.71	3.73	3.76	3.78	3.81	3.84	3.86	3.89
Natural Gas	8.75	6.29	7.73	7.33	7.22	7.15	7.07	7.03	6.85	6.77	6.87	6.91	7.06
Electricity	31.22	33.35	31.88	30.88	30.34	30.17	29.95	29.88	29.90	29.53	28.73	27.46	25.02
Industrial 3/	8.64	8.37	8.10	7.35	7.11	7.09	7.12	7.21	7.25	7.21	7.24	7.16	7.00
Primary Energy	5.82	4.93	6.02	5.12	4.80	4.78	4.81	4.90	4.89	4.91	5.00	5.06	5.19
Petroleum Products 2/	6.52	5.97	6.95	6.21	5.41	5.37	5.43	5.57	5.63	5.66	5.74	5.81	5.91
Distillate Fuel	6.92	6.59	7.29	6.65	6.14	6.28	6.27	6.27	6.27	6.27	6.28	6.31	6.37
Liquefied Petroleum Gas	13.87	11.77	15.01	14.69	11.59	11.71	11.75	11.95	12.01	12.16	12.54	12.47	12.79
Residual Fuel	3.69	3.95	4.66	3.88	3.68	3.71	3.73	3.76	3.78	3.81	3.84	3.86	3.89
Natural Gas 4/	5.55	4.30	5.55	4.49	4.43	4.43	4.43	4.48	4.40	4.40	4.51	4.56	4.72
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	1.65	1.64	1.73	1.71	1.68	1.67	1.66	1.67	1.67	1.67	1.67	1.68	1.70
Electricity	22.33	24.19	17.81	17.74	17.71	17.67	17.68	17.76	17.99	17.72	17.39	16.66	15.16
Transportation	10.86	9.97	11.20	10.24	10.49	10.56	10.58	10.64	10.92	10.91	10.92	10.88	10.87
Primary Energy	10.81	9.92	11.16	10.20	10.45	10.52	10.54	10.60	10.88	10.88	10.88	10.85	10.83
Petroleum Products 2/	10.81	9.92	11.16	10.21	10.45	10.53	10.55	10.61	10.88	10.88	10.89	10.85	10.84
Distillate Fuel 5/	11.00	10.24	11.33	10.33	10.30	10.31	10.46	10.44	10.47	10.70	10.94	10.91	10.92
Jet Fuel 6/	6.45	6.25	7.03	6.62	6.03	6.05	6.07	6.10	6.12	6.10	6.09	6.08	6.08
Motor Gasoline 7/	13.35	11.84	13.31	12.12	12.76	12.87	12.86	12.94	13.40	13.35	13.29	13.23	13.19
Residual Fuel	3.37	3.94	4.65	3.87	3.61	3.64	3.66	3.69	3.71	3.73	3.76	3.78	3.81
Liquefied Petroleum Gas8/	17.16	14.84	16.06	16.06	13.80	13.88	13.90	14.07	14.09	14.20	14.56	14.45	14.73
Natural Gas 9/	7.29	5.15	6.89	5.83	5.82	6.06	6.27	6.49	6.53	6.65	6.88	7.02	7.27
Ethanol (E85) 10/	16.56	15.19	16.83	16.83	16.56	16.67	16.88	16.98	17.25	17.32	17.54	17.77	17.89
Electricity	26.62	27.68	24.90	24.69	24.41	24.25	24.10	24.09	24.22	23.90	23.67	23.40	23.27
Average End-Use Energy	12.36	11.62	12.18	11.39	11.37	11.38	11.38	11.43	11.57	11.51	11.47	11.34	11.14
Primary Energy	9.35	8.23	9.44	8.63	8.65	8.69	8.70	8.76	8.90	8.89	8.94	8.95	9.00
Electricity	28.23	29.74	26.71	26.31	26.04	25.95	25.85	25.87	26.02	25.72	25.11	24.20	22.52
Electric Generators 11/													
Fossil Fuel Average	7.30	3.72	5.19	4.40	4.41	4.41	4.41	4.47	4.41	4.36	4.46	4.50	4.65
Petroleum Products	5.45	4.80	5.62	4.73	4.93	4.97	4.99	5.02	5.06	5.08	5.12	5.15	5.18
Distillate Fuel	6.45	5.92	6.55	5.98	5.40	5.53	5.53	5.53	5.53	5.53	5.54	5.57	5.63
Residual Fuel	4.56	4.66	5.47	4.58	4.86	4.89	4.91	4.94	4.98	5.02	5.05	5.08	5.11
Natural Gas	8.38	4.06	6.11	5.00	4.94	4.93	4.93	4.99	4.91	4.87	4.98	5.04	5.22
Steam Coal	1.54	1.51	1.47	1.46	1.47	1.47	1.46	1.46	1.46	1.46	1.45	1.44	1.44

Table 19. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

Pacific	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Average Price to All Users 12/													
Petroleum Products 2/	10.13	9.32	10.54	9.66	9.65	9.70	9.74	9.82	10.07	10.08	10.10	10.09	10.10
Distillate Fuel	9.97	9.50	10.49	9.61	9.49	9.53	9.67	9.66	9.69	9.90	10.10	10.09	10.11
Jet Fuel	6.45	6.25	7.03	6.62	6.03	6.05	6.07	6.10	6.12	6.10	6.09	6.08	6.08
Liquefied Petroleum Gas	15.59	13.78	17.39	17.09	13.32	13.44	13.47	13.65	13.70	13.82	14.18	14.08	14.36
Motor Gasoline 7/	13.35	11.84	13.31	12.12	12.76	12.87	12.86	12.94	13.40	13.35	13.29	13.23	13.19
Residual Fuel	3.60	4.15	4.87	4.05	3.96	3.99	4.02	4.05	4.07	4.09	4.13	4.16	4.19
Natural Gas	7.94	5.25	6.72	5.96	5.90	5.86	5.82	5.82	5.69	5.67	5.78	5.83	5.98
Coal	1.58	1.56	1.55	1.54	1.54	1.53	1.52	1.52	1.52	1.52	1.52	1.52	1.52
Ethanol (E85) 10/	16.56	15.19	16.83	16.83	16.56	16.67	16.88	16.98	17.25	17.32	17.54	17.77	17.89
Electricity	28.23	29.74	26.71	26.31	26.04	25.95	25.85	25.87	26.02	25.72	25.11	24.20	22.52
Non-Renewable Energy Expenditures by Sector (billion 2002 dollars)													
Residential	21.00	19.06	19.07	19.65	19.55	19.68	19.78	20.03	20.14	20.19	20.26	20.31	20.25
Commercial	20.14	19.42	19.71	19.42	19.71	20.19	20.59	21.07	21.56	21.89	22.06	21.99	21.23
Industrial	15.41	15.17	14.03	13.07	13.05	13.23	13.46	13.79	13.99	14.14	14.39	14.42	14.24
Transportation	45.55	41.78	47.67	45.11	47.56	49.10	50.28	51.66	54.03	55.18	56.32	57.31	58.42
Total Non-Renewable Expenditures	102.09	95.44	100.48	97.24	99.87	102.21	104.10	106.55	109.72	111.40	113.03	114.02	114.14
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	102.09	95.44	100.48	97.25	99.87	102.21	104.10	106.55	109.73	111.41	113.03	114.03	114.15

Table 19. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

Pacific	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Residential	14.42	14.46	14.54	14.57	14.48	14.30	14.31	14.45	14.53	14.51	14.55	14.47	-0.5%
Primary Energy 1/	8.23	8.28	8.37	8.41	8.30	8.20	8.26	8.46	8.54	8.53	8.55	8.46	0.3%
Petroleum Products 2/	13.51	13.87	14.52	14.63	13.96	13.88	14.44	14.97	15.38	15.60	15.67	15.95	0.9%
Distillate Fuel	8.47	8.53	8.55	8.60	8.61	8.73	8.79	8.79	8.82	8.85	8.87	8.93	0.3%
Liquefied Petroleum Gas	16.42	16.87	17.74	17.80	16.74	16.45	17.13	17.80	18.27	18.46	18.45	18.71	0.9%
Natural Gas	7.79	7.82	7.87	7.90	7.84	7.74	7.76	7.94	8.00	7.98	8.00	7.89	0.3%
Electricity	25.94	25.98	26.07	26.12	26.10	25.81	25.75	25.81	25.88	25.85	25.94	25.94	-0.7%
Commercial	17.46	17.54	17.65	17.71	17.69	17.51	17.51	17.63	17.71	17.69	17.76	17.71	-0.7%
Primary Energy 1/	7.11	7.14	7.20	7.24	7.20	7.12	7.15	7.31	7.37	7.37	7.39	7.31	0.6%
Petroleum Products 2/	7.64	7.70	7.79	7.82	7.71	7.75	7.85	7.90	7.97	8.00	8.02	8.08	0.1%
Distillate Fuel	6.02	6.07	6.10	6.15	6.16	6.27	6.34	6.33	6.36	6.39	6.41	6.47	0.2%
Residual Fuel	3.91	3.94	3.97	4.00	4.02	4.05	4.08	4.11	4.14	4.17	4.20	4.23	0.2%
Natural Gas	7.15	7.18	7.24	7.28	7.24	7.14	7.16	7.34	7.40	7.39	7.41	7.31	0.7%
Electricity	25.01	25.01	25.08	25.08	25.02	24.72	24.65	24.68	24.70	24.63	24.68	24.62	-1.3%
Industrial 3/	7.07	7.14	7.20	7.23	7.23	7.20	7.35	7.52	7.64	7.70	7.76	7.78	-0.3%
Primary Energy	5.26	5.35	5.43	5.48	5.46	5.47	5.66	5.85	6.00	6.08	6.13	6.15	1.0%
Petroleum Products 2/	5.97	6.12	6.20	6.25	6.24	6.34	6.71	6.96	7.19	7.37	7.45	7.61	1.1%
Distillate Fuel	6.40	6.46	6.48	6.53	6.54	6.66	6.73	6.72	6.75	6.78	6.80	6.86	0.2%
Liquefied Petroleum Gas	13.00	13.44	14.32	14.38	13.31	13.03	13.71	14.38	14.84	15.04	15.02	15.29	1.1%
Residual Fuel	3.91	3.94	3.97	4.00	4.02	4.05	4.08	4.11	4.14	4.17	4.20	4.23	0.3%
Natural Gas 4/	4.82	4.86	4.93	4.99	4.97	4.90	4.92	5.10	5.17	5.17	5.21	5.12	0.8%
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	N/A
Steam Coal	1.71	1.73	1.72	1.82	1.73	1.70	1.80	1.81	1.83	1.82	1.82	1.81	0.4%
Electricity	15.15	15.11	15.10	15.00	15.02	14.85	14.79	14.78	14.78	14.66	14.73	14.68	-2.1%
Transportation	10.84	10.83	10.86	10.85	10.82	10.82	10.81	10.85	10.92	10.95	11.07	11.09	0.5%
Primary Energy	10.81	10.80	10.82	10.81	10.79	10.79	10.77	10.81	10.89	10.91	11.03	11.06	0.5%
Petroleum Products 2/	10.81	10.80	10.83	10.82	10.79	10.79	10.78	10.82	10.90	10.92	11.04	11.06	0.5%
Distillate Fuel 5/	10.91	10.88	10.84	10.82	10.84	10.72	10.66	10.68	10.62	10.64	10.62	10.54	0.1%
Jet Fuel 6/	6.08	6.08	6.08	6.09	6.09	6.11	6.12	6.13	6.14	6.15	6.17	6.19	0.0%
Motor Gasoline 7/	13.15	13.13	13.16	13.14	13.09	13.11	13.08	13.12	13.25	13.26	13.44	13.47	0.6%
Residual Fuel	3.84	3.87	3.89	3.92	3.95	3.98	4.01	4.04	4.07	4.10	4.13	4.16	0.2%
Liquefied Petroleum Gas8/	14.91	15.31	16.15	16.18	15.08	14.76	15.40	16.04	16.47	16.63	16.59	16.82	0.5%
Natural Gas 9/	7.41	7.51	7.63	7.71	7.70	7.61	7.65	7.84	7.93	7.93	7.97	7.86	1.9%
Ethanol (E85) 10/	17.99	18.08	18.17	18.25	18.27	18.29	18.36	18.47	18.56	18.62	18.70	18.75	0.9%
Electricity	23.20	23.13	23.13	23.03	22.89	22.53	22.38	22.32	22.27	22.12	22.10	21.98	-1.0%
Average End-Use Energy	11.18	11.22	11.28	11.29	11.27	11.23	11.27	11.37	11.46	11.49	11.58	11.59	0.0%
Primary Energy	9.02	9.05	9.09	9.11	9.07	9.06	9.10	9.21	9.30	9.33	9.42	9.43	0.6%
Electricity	22.54	22.55	22.62	22.60	22.57	22.32	22.27	22.30	22.32	22.25	22.31	22.26	-1.3%
Electric Generators 11/													
Fossil Fuel Average	4.72	4.74	4.73	4.74	4.74	4.70	4.47	4.37	4.19	3.89	3.86	3.69	0.0%
Petroleum Products	5.21	5.27	5.29	5.35	5.35	5.41	5.44	5.46	5.51	5.55	5.57	5.60	0.7%
Distillate Fuel	5.66	5.72	5.74	5.79	5.80	5.92	5.98	5.98	6.01	6.04	6.06	6.11	0.1%
Residual Fuel	5.12	5.17	5.21	5.27	5.27	5.33	5.35	5.36	5.41	5.45	5.47	5.51	0.7%
Natural Gas	5.32	5.36	5.41	5.45	5.43	5.36	5.36	5.54	5.61	5.58	5.62	5.52	1.3%
Steam Coal	1.44	1.43	1.43	1.42	1.41	1.40	1.37	1.42	1.44	1.46	1.46	1.47	-0.1%

Table 19. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

Pacific	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Average Price to All Users 12/													
Petroleum Products 2/	10.09	10.11	10.15	10.16	10.13	10.15	10.20	10.27	10.37	10.42	10.53	10.58	0.6%
Distillate Fuel	10.09	10.07	10.07	10.07	10.09	10.02	9.99	9.99	9.95	9.98	9.96	9.92	0.2%
Jet Fuel	6.08	6.08	6.08	6.09	6.09	6.11	6.12	6.13	6.14	6.15	6.17	6.19	0.0%
Liquefied Petroleum Gas	14.55	14.97	15.84	15.89	14.73	14.40	15.04	15.66	16.07	16.22	16.19	16.43	0.8%
Motor Gasoline 7/	13.15	13.13	13.16	13.14	13.09	13.11	13.08	13.12	13.25	13.26	13.44	13.47	0.6%
Residual Fuel	4.22	4.26	4.29	4.33	4.36	4.40	4.43	4.46	4.50	4.53	4.57	4.60	0.5%
Natural Gas	6.08	6.12	6.20	6.26	6.22	6.14	6.16	6.34	6.41	6.41	6.44	6.34	0.8%
Coal	1.52	1.52	1.52	1.54	1.51	1.49	1.47	1.49	1.50	1.51	1.50	1.50	-0.2%
Ethanol (E85) 10/	17.99	18.08	18.17	18.25	18.27	18.29	18.36	18.47	18.56	18.62	18.70	18.75	0.9%
Electricity	22.54	22.55	22.62	22.60	22.57	22.32	22.27	22.30	22.32	22.25	22.31	22.26	-1.3%
Non-Renewable Energy Expenditures by Sector (billion 2002 dollars)													
Residential	20.60	20.92	21.34	21.58	21.72	21.76	22.13	22.54	22.89	23.11	23.50	23.61	0.9%
Commercial	22.00	22.69	23.39	24.05	24.62	25.01	25.64	26.44	27.18	27.82	28.61	29.27	1.8%
Industrial	14.60	14.92	15.27	15.61	15.92	16.02	16.50	17.06	17.58	17.96	18.43	18.77	0.9%
Transportation	59.36	60.26	61.31	62.22	63.08	64.02	64.87	66.05	67.50	68.68	70.47	71.76	2.4%
Total Non-Renewable Expenditures	116.56	118.79	121.32	123.46	125.34	126.82	129.15	132.09	135.15	137.57	141.00	143.40	1.8%
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	8.8%
Total Expenditures	116.57	118.79	121.33	123.47	125.35	126.83	129.16	132.10	135.16	137.58	141.01	143.42	1.8%

Table 19. Energy Prices by Sector and Source
(2002 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, which produces electricity and other useful thermal energy.
- 4/ Excludes use 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 electricity-only and 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 2001 and 2002 are model results and may differ slightly from official EIA data reports.

Sources: 2001 and 2002 prices for gasoline, distillate, and jet fuel are based on prices in the Energy Information Administration (EIA), Petroleum Marketing Annual 2002, http://www.eia.doe.gov/pub/oil_gas/petroleum/data_publications/petroleum_marketing_annual/current/pdf/pmaall.pdf (August 2003). 2001 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Annual 2001, DOE/EIA-0131(2001) (Washington, DC, February 2003). 2002 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(2003/06) (Washington, DC, June 2003). 2001 and 2002 electric power sector natural gas prices: Federal Energy Regulatory Commissions, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." 2001 and 2002 industrial natural gas delivered prices are based on: EIA, Manufacturing Energy Consumption Survey 1998. 2001 and 2002 coal prices based on EIA, Quarterly Coal Report, October-December 2002, DOE/EIA-0340(2002/4Q) (Washington, DC, March 2003) and EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e. 2001 and 2002 electricity prices: Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, October 2002). 2001 and 2002 ethanol prices derived from weekly spot prices in the Oxy Fuel News. Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.

Table 20. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

United States	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Residential	15.95	14.73	15.60	15.20	14.76	14.55	14.39	14.36	14.30	14.21	14.30	14.50	14.65
Primary Energy 1/	9.85	8.14	9.58	9.26	8.71	8.54	8.46	8.43	8.26	8.15	8.27	8.39	8.53
Petroleum Products 2/	10.95	9.87	11.53	10.83	9.81	9.80	9.81	9.86	9.92	9.90	10.00	10.06	10.18
Distillate Fuel	9.09	8.23	9.11	8.31	8.02	7.93	7.86	7.89	7.88	7.82	7.84	7.88	7.96
Liquefied Petroleum Gas	15.05	12.92	16.49	16.15	13.59	13.66	13.73	13.77	13.88	13.89	14.07	14.12	14.23
Natural Gas	9.53	7.65	9.03	8.82	8.39	8.19	8.08	8.03	7.80	7.67	7.80	7.94	8.10
Electricity	25.51	24.73	24.87	24.44	24.13	23.81	23.48	23.37	23.41	23.30	23.26	23.48	23.55
Commercial	15.67	14.68	15.01	14.56	14.14	13.86	13.68	13.72	13.80	13.77	13.88	14.13	14.21
Primary Energy 1/	8.07	6.35	7.84	7.32	6.89	6.74	6.69	6.70	6.55	6.48	6.59	6.72	6.86
Petroleum Products 2/	7.25	6.88	7.62	7.01	6.45	6.35	6.34	6.36	6.37	6.34	6.38	6.40	6.45
Distillate Fuel	6.38	6.07	6.71	6.12	5.62	5.53	5.49	5.50	5.49	5.45	5.49	5.52	5.57
Residual Fuel	3.51	4.21	4.97	4.13	4.00	4.02	4.05	4.08	4.11	4.13	4.16	4.19	4.22
Natural Gas	8.44	6.37	8.08	7.57	7.17	6.99	6.93	6.93	6.74	6.64	6.78	6.93	7.10
Electricity	23.43	22.82	22.28	21.57	21.07	20.63	20.24	20.23	20.44	20.39	20.43	20.69	20.61
Industrial 3/	7.24	6.31	7.29	6.70	6.39	6.36	6.39	6.48	6.48	6.44	6.51	6.63	6.73
Primary Energy	5.87	4.77	6.09	5.42	5.09	5.08	5.12	5.20	5.17	5.14	5.23	5.33	5.45
Petroleum Products 2/	7.73	6.35	7.50	7.09	6.65	6.66	6.71	6.77	6.83	6.84	6.92	6.96	7.02
Distillate Fuel	6.62	6.21	6.87	6.27	5.79	5.69	5.68	5.68	5.68	5.68	5.72	5.75	5.78
Liquefied Petroleum Gas	12.48	8.28	10.56	10.33	9.27	9.42	9.49	9.61	9.72	9.72	9.90	9.97	10.07
Residual Fuel	3.31	3.89	4.60	3.82	3.61	3.63	3.66	3.69	3.72	3.74	3.78	3.80	3.83
Natural Gas 4/	4.91	3.75	5.60	4.50	4.17	4.09	4.13	4.24	4.11	4.05	4.19	4.37	4.55
Metallurgical Coal	1.71	1.87	2.03	2.02	1.99	1.98	1.96	1.97	1.96	1.96	1.94	1.92	1.91
Steam Coal	1.51	1.52	1.63	1.61	1.59	1.58	1.58	1.59	1.58	1.58	1.58	1.56	1.56
Electricity	15.11	14.74	13.96	13.67	13.52	13.37	13.26	13.37	13.49	13.36	13.30	13.49	13.47
Transportation	10.58	9.91	11.12	10.17	10.28	10.36	10.43	10.46	10.49	10.50	10.55	10.52	10.51
Primary Energy	10.55	9.88	11.09	10.14	10.25	10.33	10.41	10.44	10.47	10.48	10.52	10.50	10.48
Petroleum Products 2/	10.55	9.88	11.09	10.14	10.25	10.34	10.41	10.44	10.47	10.48	10.52	10.50	10.49
Distillate Fuel 5/	10.16	9.41	10.41	9.50	9.62	9.91	10.13	10.15	10.08	10.12	10.22	10.21	10.12
Jet Fuel 6/	6.27	5.97	6.72	6.33	6.02	5.78	5.72	5.74	5.75	5.76	5.83	5.84	5.85
Motor Gasoline 7/	11.99	11.15	12.54	11.42	11.63	11.71	11.77	11.81	11.87	11.87	11.89	11.86	11.86
Residual Fuel	3.94	3.77	4.45	3.70	3.48	3.50	3.53	3.55	3.58	3.60	3.63	3.65	3.68
Liquefied Petroleum Gas8/	17.12	15.00	16.47	16.46	14.79	14.84	14.88	14.92	14.98	14.96	15.11	15.12	15.21
Natural Gas 9/	8.69	7.38	9.43	8.25	7.94	7.97	8.11	8.28	8.23	8.26	8.44	8.63	8.83
Ethanol (E85) 10/	16.56	15.19	16.83	16.83	16.78	16.88	17.09	17.15	17.18	17.22	17.40	17.57	17.66
Electricity	21.58	21.10	21.35	20.74	20.22	19.77	19.45	19.46	19.61	19.57	19.63	19.91	20.05
Average End-Use Energy	10.95	10.10	11.10	10.42	10.22	10.18	10.18	10.23	10.25	10.23	10.30	10.39	10.44
Primary Energy	8.69	7.70	9.01	8.28	8.13	8.14	8.19	8.24	8.23	8.22	8.30	8.35	8.41
Electricity	21.79	21.20	20.90	20.40	20.04	19.72	19.43	19.43	19.56	19.47	19.45	19.68	19.66
Electric Generators 11/													
Fossil Fuel Average	2.27	1.89	2.22	2.01	1.93	1.91	1.91	1.96	1.92	1.92	1.97	2.03	2.09
Petroleum Products	5.00	4.32	4.91	4.50	4.22	4.23	4.24	4.25	4.23	4.21	4.27	4.35	4.40
Distillate Fuel	6.24	5.58	6.17	5.62	5.10	4.98	4.97	4.95	4.90	4.92	4.94	4.95	4.99
Residual Fuel	4.55	4.04	4.65	4.00	3.88	3.92	3.94	3.95	3.97	3.99	4.02	4.04	4.07
Natural Gas	5.30	3.77	5.62	4.50	4.18	4.10	4.14	4.23	4.11	4.04	4.19	4.36	4.54
Steam Coal	1.25	1.26	1.24	1.23	1.23	1.23	1.22	1.23	1.23	1.22	1.22	1.22	1.22

Table 20. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

United States	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Average Price to All Users 12/													
Petroleum Products 2/	9.74	8.94	10.11	9.40	9.31	9.38	9.45	9.49	9.55	9.57	9.62	9.61	9.61
Distillate Fuel	9.14	8.52	9.38	8.60	8.55	8.72	8.87	8.89	8.88	8.93	9.01	8.99	8.94
Jet Fuel	6.27	5.97	6.72	6.33	6.02	5.78	5.72	5.74	5.75	5.76	5.83	5.84	5.85
Liquefied Petroleum Gas	13.00	9.27	11.82	11.57	10.21	10.35	10.43	10.53	10.65	10.65	10.82	10.89	10.99
Motor Gasoline 7/	11.99	11.15	12.53	11.42	11.63	11.71	11.77	11.81	11.87	11.87	11.89	11.86	11.86
Residual Fuel	4.16	3.92	4.58	3.83	3.66	3.68	3.71	3.74	3.76	3.78	3.81	3.84	3.87
Natural Gas	6.63	5.07	6.85	5.99	5.62	5.50	5.49	5.52	5.36	5.27	5.39	5.54	5.71
Coal	1.27	1.28	1.27	1.26	1.26	1.25	1.25	1.25	1.25	1.25	1.25	1.24	1.24
Ethanol (E85) 10/	16.56	15.19	16.83	16.83	16.78	16.88	17.09	17.15	17.18	17.22	17.40	17.57	17.66
Electricity	21.79	21.20	20.90	20.40	20.04	19.72	19.43	19.43	19.56	19.47	19.45	19.68	19.66
Non-Renewable Energy Expenditures by Sector (billion 2002 dollars)													
Residential	168.08	160.37	173.30	172.66	169.12	168.98	169.20	171.18	171.95	173.01	175.79	180.11	182.80
Commercial	129.31	119.67	125.15	122.63	122.33	123.09	124.15	126.96	130.23	132.72	136.34	140.98	143.94
Industrial	138.60	120.96	137.78	128.52	125.41	126.16	128.14	131.12	131.82	132.71	136.16	140.46	144.56
Transportation	275.57	259.11	294.76	278.63	290.33	300.06	308.56	316.07	323.50	330.65	338.69	344.88	351.43
Total Non-Renewable Expenditures	711.55	660.11	730.99	702.44	707.19	718.29	730.04	745.34	757.51	769.08	786.98	806.42	822.72
Transportation Renewable Expenditures	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.03	0.03	0.03	0.04	0.04	0.04
Total Expenditures	711.56	660.12	731.00	702.45	707.21	718.31	730.07	745.36	757.54	769.11	787.02	806.46	822.76

Table 20. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

United States	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Residential	14.78	14.93	15.02	15.01	15.05	14.99	15.08	15.25	15.27	15.25	15.35	15.38	0.2%
Primary Energy 1/	8.61	8.72	8.76	8.77	8.74	8.69	8.76	8.91	8.91	8.91	8.91	8.89	0.4%
Petroleum Products 2/	10.25	10.38	10.51	10.59	10.67	10.75	10.86	10.95	11.03	11.11	11.17	11.26	0.6%
Distillate Fuel	8.00	8.06	8.13	8.17	8.28	8.33	8.39	8.43	8.45	8.47	8.50	8.53	0.2%
Liquefied Petroleum Gas	14.29	14.46	14.63	14.68	14.65	14.69	14.79	14.90	14.99	15.06	15.11	15.19	0.7%
Natural Gas	8.18	8.29	8.30	8.30	8.25	8.17	8.24	8.40	8.39	8.37	8.36	8.32	0.4%
Electricity	23.66	23.77	23.85	23.74	23.81	23.67	23.73	23.85	23.82	23.70	23.86	23.88	-0.2%
Commercial	14.41	14.62	14.76	14.78	14.86	14.83	14.93	15.10	15.12	15.09	15.23	15.28	0.2%
Primary Energy 1/	6.94	7.04	7.07	7.09	7.08	7.04	7.11	7.24	7.24	7.23	7.23	7.22	0.6%
Petroleum Products 2/	6.48	6.53	6.60	6.66	6.74	6.78	6.83	6.86	6.89	6.90	6.93	6.98	0.1%
Distillate Fuel	5.59	5.66	5.73	5.80	5.90	5.96	6.01	6.04	6.06	6.07	6.10	6.15	0.1%
Residual Fuel	4.25	4.27	4.30	4.33	4.36	4.39	4.41	4.44	4.47	4.49	4.52	4.55	0.3%
Natural Gas	7.20	7.32	7.34	7.34	7.30	7.24	7.31	7.47	7.46	7.45	7.44	7.41	0.7%
Electricity	20.82	21.02	21.19	21.15	21.24	21.14	21.21	21.36	21.34	21.22	21.42	21.48	-0.3%
Industrial 3/	6.82	6.96	7.04	7.08	7.12	7.12	7.21	7.32	7.33	7.32	7.37	7.42	0.7%
Primary Energy	5.51	5.64	5.70	5.75	5.77	5.79	5.88	5.99	6.00	6.01	6.03	6.07	1.1%
Petroleum Products 2/	7.04	7.15	7.24	7.33	7.40	7.46	7.54	7.60	7.64	7.68	7.72	7.81	0.9%
Distillate Fuel	5.79	5.85	5.93	6.03	6.14	6.19	6.24	6.27	6.29	6.30	6.34	6.40	0.1%
Liquefied Petroleum Gas	10.12	10.29	10.41	10.47	10.51	10.58	10.66	10.74	10.82	10.89	10.95	11.11	1.3%
Residual Fuel	3.86	3.88	3.92	3.95	3.98	4.00	4.03	4.06	4.09	4.11	4.14	4.17	0.3%
Natural Gas 4/	4.65	4.81	4.84	4.84	4.81	4.78	4.89	5.05	5.02	5.01	5.00	4.99	1.3%
Metallurgical Coal	1.91	1.90	1.89	1.88	1.88	1.87	1.84	1.82	1.80	1.78	1.77	1.77	-0.2%
Steam Coal	1.55	1.55	1.55	1.55	1.54	1.52	1.53	1.54	1.54	1.54	1.53	1.53	0.0%
Electricity	13.63	13.81	13.96	13.93	14.01	13.93	13.99	14.07	14.03	13.92	14.08	14.09	-0.2%
Transportation	10.51	10.53	10.55	10.55	10.56	10.55	10.54	10.57	10.60	10.62	10.66	10.69	0.3%
Primary Energy	10.49	10.50	10.52	10.53	10.53	10.53	10.52	10.54	10.57	10.60	10.64	10.67	0.3%
Petroleum Products 2/	10.49	10.50	10.53	10.53	10.53	10.53	10.52	10.54	10.57	10.60	10.64	10.67	0.3%
Distillate Fuel 5/	10.16	10.16	10.15	10.14	10.12	10.06	10.00	10.01	10.01	10.05	10.02	10.03	0.3%
Jet Fuel 6/	5.83	5.85	5.90	5.96	6.03	6.04	6.06	6.08	6.10	6.12	6.15	6.21	0.2%
Motor Gasoline 7/	11.86	11.87	11.90	11.89	11.89	11.90	11.90	11.92	11.96	11.97	12.03	12.06	0.3%
Residual Fuel	3.71	3.73	3.76	3.79	3.82	3.85	3.88	3.90	3.93	3.96	3.99	4.02	0.3%
Liquefied Petroleum Gas8/	15.23	15.39	15.58	15.59	15.43	15.39	15.51	15.62	15.71	15.75	15.76	15.83	0.2%
Natural Gas 9/	8.94	9.07	9.11	9.13	9.08	9.00	9.06	9.20	9.18	9.15	9.13	9.09	0.9%
Ethanol (E85) 10/	17.73	17.79	17.85	17.89	18.47	18.50	18.28	18.37	18.43	18.48	18.53	18.58	0.9%
Electricity	20.16	20.25	20.32	20.22	20.20	20.03	20.03	20.09	20.01	19.86	19.96	19.92	-0.2%
Average End-Use Energy	10.51	10.61	10.68	10.69	10.71	10.70	10.76	10.84	10.86	10.86	10.92	10.96	0.4%
Primary Energy	8.46	8.53	8.57	8.60	8.60	8.60	8.64	8.72	8.74	8.76	8.79	8.82	0.6%
Electricity	19.82	19.99	20.12	20.05	20.13	20.03	20.10	20.21	20.18	20.06	20.23	20.26	-0.2%
Electric Generators 11/													
Fossil Fuel Average	2.12	2.16	2.18	2.19	2.19	2.16	2.18	2.19	2.16	2.13	2.13	2.11	0.5%
Petroleum Products	4.45	4.54	4.55	4.59	4.62	4.65	4.67	4.74	4.76	4.76	4.82	4.88	0.5%
Distillate Fuel	5.01	5.09	5.15	5.25	5.36	5.41	5.47	5.51	5.54	5.56	5.58	5.62	0.0%
Residual Fuel	4.10	4.14	4.16	4.20	4.23	4.27	4.31	4.34	4.38	4.42	4.45	4.50	0.5%
Natural Gas	4.64	4.78	4.82	4.82	4.79	4.75	4.85	5.00	4.96	4.94	4.93	4.92	1.2%
Steam Coal	1.22	1.22	1.21	1.21	1.20	1.19	1.20	1.20	1.21	1.22	1.22	1.22	-0.1%

Table 20. Energy Prices by Sector and Source
(2002 Dollars per Million Btu, Unless Otherwise Noted)

United States	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Average Price to All Users 12/													
Petroleum Products 2/	9.62	9.65	9.70	9.73	9.76	9.79	9.81	9.84	9.88	9.92	9.96	10.01	0.5%
Distillate Fuel	8.96	8.97	9.01	9.04	9.09	9.09	9.07	9.08	9.11	9.16	9.15	9.18	0.3%
Jet Fuel	5.83	5.85	5.90	5.96	6.03	6.04	6.06	6.08	6.10	6.12	6.15	6.21	0.2%
Liquefied Petroleum Gas	11.04	11.21	11.33	11.39	11.41	11.47	11.55	11.63	11.71	11.77	11.83	11.96	1.1%
Motor Gasoline 7/	11.86	11.87	11.90	11.89	11.89	11.90	11.90	11.92	11.96	11.97	12.03	12.06	0.3%
Residual Fuel	3.90	3.93	3.96	3.99	4.02	4.05	4.08	4.11	4.14	4.17	4.20	4.23	0.3%
Natural Gas	5.80	5.93	5.94	5.94	5.89	5.84	5.93	6.10	6.07	6.06	6.05	6.03	0.8%
Coal	1.24	1.24	1.23	1.23	1.22	1.21	1.22	1.22	1.23	1.23	1.23	1.24	-0.1%
Ethanol (E85) 10/	17.73	17.79	17.85	17.89	18.47	18.50	18.28	18.37	18.43	18.48	18.53	18.58	0.9%
Electricity	19.82	19.99	20.12	20.05	20.13	20.03	20.10	20.21	20.18	20.06	20.23	20.26	-0.2%
Non-Renewable Energy Expenditures by Sector (billion 2002 dollars)													
Residential	185.78	189.01	191.99	193.03	195.28	196.46	199.98	203.08	204.89	206.40	210.05	211.69	1.2%
Commercial	148.04	152.16	155.75	158.35	161.80	164.12	167.90	172.27	174.81	176.89	181.19	184.74	1.9%
Industrial	147.88	152.53	156.26	159.42	162.75	164.72	169.02	173.20	175.61	178.09	181.79	185.61	1.9%
Transportation	357.70	363.66	370.04	375.84	381.63	387.07	392.36	398.96	406.33	413.84	422.28	430.99	2.2%
Total Non-Renewable Expenditures	839.40	857.37	874.04	886.65	901.46	912.36	929.26	947.52	961.64	975.22	995.32	1013.03	1.9%
Transportation Renewable Expenditures	0.04	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.07	0.07	8.6%
Total Expenditures	839.45	857.41	874.09	886.70	901.51	912.42	929.32	947.58	961.70	975.28	995.39	1013.10	1.9%

Table 20. Energy Prices by Sector and Source
(2002 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, which produces electricity and other useful thermal energy.
- 4/ Excludes use 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 electricity-only and 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 2001 and 2002 are model results and may differ slightly from official EIA data reports.

Sources: 2001 and 2002 prices for gasoline, distillate, and jet fuel are based on prices in the Energy Information Administration (EIA), Petroleum Marketing Annual 2002, http://www.eia.doe.gov/pub/oil_gas/petroleum/data_publications/petroleum_marketing_annual/current/pdf/pmaall.pdf (August 2003). 2001 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Annual 2001, DOE/EIA-0131(2001) (Washington, DC, February 2003). 2002 residential, commercial, and transportation natural gas delivered prices: EIA, Natural Gas Monthly, DOE/EIA-0130(2003/06) (Washington, DC, June 2003). 2001 and 2002 electric power sector natural gas prices: Federal Energy Regulatory Commissions, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." 2001 and 2002 industrial natural gas delivered prices are based on: EIA, Manufacturing Energy Consumption Survey 1998. 2001 and 2002 coal prices based on EIA, Quarterly Coal Report, October-December 2002, DOE/EIA-0340(2002/4Q) (Washington, DC, March 2003) and EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e. 2001 and 2002 electricity prices: Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, October 2002). 2001 and 2002 ethanol prices derived from weekly spot prices in the Oxy Fuel News. Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.