

Table 1. Energy Consumption by Sector and Source  
(quadrillion Btu, unless otherwise noted) - New England-01

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
<b>Residential</b>														
Liquefied Petroleum Gases	0.027	0.026	0.026	0.027	0.027	0.027	0.027	0.028	0.028	0.028	0.028	0.029	0.029	
Kerosene	0.026	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.015	0.016	0.016	0.016	0.016	
Distillate Fuel Oil	0.356	0.345	0.336	0.334	0.330	0.329	0.330	0.331	0.333	0.333	0.333	0.331	0.330	
Liquid Fuels Subtotal	0.409	0.386	0.378	0.376	0.372	0.370	0.372	0.374	0.376	0.377	0.377	0.376	0.375	
Natural Gas	0.193	0.202	0.183	0.207	0.210	0.212	0.213	0.215	0.217	0.217	0.218	0.219	0.219	
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/	0.027	0.028	0.027	0.028	0.028	0.028	0.027	0.027	0.027	0.026	0.026	0.026	0.026	
Electricity	0.159	0.166	0.170	0.173	0.177	0.179	0.182	0.183	0.186	0.187	0.188	0.189	0.191	
Delivered Energy	0.789	0.781	0.757	0.784	0.787	0.789	0.795	0.800	0.806	0.808	0.809	0.810	0.811	
Electricity Related Losses	0.289	0.317	0.303	0.320	0.329	0.333	0.334	0.333	0.333	0.346	0.347	0.336	0.333	
Total	1.078	1.098	1.060	1.105	1.115	1.122	1.129	1.133	1.139	1.153	1.156	1.145	1.144	
<b>Commercial</b>														
Liquefied Petroleum Gases	0.006	0.005	0.005	0.005	0.005	0.006	0.005	0.005	0.005	0.005	0.005	0.005	0.005	
Motor Gasoline 2/	0.008	0.008	0.008	0.008	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	
Kerosene	0.003	0.003	0.003	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	
Distillate Fuel Oil	0.094	0.093	0.090	0.085	0.084	0.085	0.085	0.087	0.088	0.089	0.089	0.089	0.089	
Residual Fuel Oil	0.024	0.026	0.025	0.024	0.026	0.026	0.025	0.026	0.026	0.027	0.026	0.026	0.026	
Liquid Fuels Subtotal	0.136	0.137	0.132	0.126	0.127	0.129	0.128	0.130	0.131	0.134	0.134	0.134	0.133	
Natural Gas	0.139	0.126	0.122	0.125	0.127	0.130	0.132	0.135	0.138	0.141	0.143	0.146	0.148	
Coal	0.002	0.002	0.001	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	
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	0.184	0.183	0.185	0.186	0.189	0.194	0.197	0.202	0.206	0.210	0.214	0.218	0.221	
Delivered Energy	0.469	0.457	0.449	0.447	0.455	0.463	0.468	0.478	0.486	0.496	0.502	0.508	0.514	
Electricity Related Losses	0.333	0.349	0.331	0.345	0.352	0.360	0.363	0.367	0.370	0.390	0.395	0.386	0.385	
Total	0.802	0.806	0.780	0.792	0.807	0.823	0.832	0.844	0.856	0.885	0.897	0.894	0.899	
<b>Industrial 4/</b>														
Liquefied Petroleum Gases	0.006	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	
Motor Gasoline 2/	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.011	0.011	0.011	0.011	0.011	0.011	
Distillate Fuel Oil	0.037	0.037	0.038	0.036	0.035	0.034	0.033	0.033	0.033	0.033	0.033	0.032	0.032	
Residual Fuel Oil	0.034	0.038	0.039	0.031	0.031	0.030	0.029	0.029	0.029	0.030	0.030	0.029	0.029	
Petrochemical Feedstocks	0.012	0.010	0.010	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	
Other Petroleum 5/	0.044	0.045	0.044	0.042	0.041	0.040	0.039	0.038	0.037	0.037	0.036	0.035	0.035	
Liquid Fuels Subtotal	0.144	0.147	0.148	0.137	0.134	0.131	0.129	0.128	0.127	0.128	0.126	0.124	0.124	
Natural Gas	0.085	0.090	0.085	0.117	0.119	0.121	0.123	0.125	0.126	0.125	0.126	0.127	0.127	
Natural-Gas-to-Liquids Heat and Power	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
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	0.085	0.090	0.085	0.117	0.119	0.121	0.123	0.125	0.126	0.125	0.126	0.127	0.127	
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	
Other Industrial Coal	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	
Coal-to-Liquids Heat and Power	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
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	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	
Biofuels Heat and Coproducts	0.213	0.245	0.315	0.354	0.454	0.613	0.689	0.707	0.722	0.727	0.731	0.736	0.740	
Renewable Energy 7/	0.095	0.075	0.082	0.082	0.082	0.081	0.082	0.083	0.084	0.084	0.085	0.086	0.087	
Electricity	0.083	0.084	0.081	0.081	0.081	0.081	0.081	0.082	0.082	0.082	0.082	0.082	0.082	
Delivered Energy	0.624	0.645	0.715	0.776	0.873	1.032	1.108	1.129	1.144	1.151	1.154	1.160	1.164	
Electricity Related Losses	0.150	0.160	0.144	0.151	0.150	0.150	0.149	0.149	0.147	0.152	0.152	0.146	0.144	
Total	0.774	0.806	0.859	0.927	1.023	1.181	1.257	1.277	1.292	1.304	1.306	1.306	1.307	
<b>Transportation</b>														
Liquefied Petroleum Gases	0.001	0.002	0.002	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.003	

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	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
E85 8/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Motor Gasoline 2/	0.821	0.820	0.829	0.838	0.852	0.866	0.881	0.895	0.908	0.921	0.935	0.948	0.960
Jet Fuel 9/	0.061	0.061	0.062	0.064	0.066	0.069	0.072	0.073	0.074	0.075	0.076	0.077	0.077
Distillate Fuel Oil 10/	0.156	0.158	0.163	0.166	0.169	0.172	0.175	0.179	0.183	0.186	0.189	0.192	0.195
Residual Fuel Oil	0.005	0.006	0.005	0.005	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
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
Other Petroleum 11/	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
Liquid Fuels Subtotal	1.050	1.053	1.066	1.083	1.101	1.121	1.143	1.162	1.179	1.197	1.214	1.231	1.248
Pipeline Fuel Natural Gas	0.006	0.006	0.007	0.008	0.008	0.008	0.008	0.009	0.009	0.009	0.009	0.009	0.009
Compressed Natural Gas	0.002	0.002	0.003	0.003	0.003	0.004	0.004	0.005	0.005	0.005	0.006	0.006	0.006
Electricity	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.002
Delivered Energy	1.059	1.063	1.077	1.095	1.114	1.135	1.157	1.176	1.195	1.212	1.230	1.248	1.265
Electricity Related Losses	0.002	0.002	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003
Total	1.061	1.065	1.078	1.097	1.116	1.138	1.160	1.179	1.198	1.215	1.234	1.251	1.268
Delivered Energy Consumption, All Sectors													
Liquefied Petroleum Gases	0.040	0.038	0.039	0.040	0.040	0.040	0.040	0.041	0.041	0.041	0.041	0.041	0.042
E85 8/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Motor Gasoline 2/	0.841	0.841	0.849	0.859	0.873	0.888	0.902	0.915	0.928	0.941	0.955	0.968	0.980
Jet Fuel 9/	0.061	0.061	0.062	0.064	0.066	0.069	0.072	0.073	0.074	0.075	0.076	0.077	0.077
Kerosene	0.031	0.021	0.020	0.020	0.020	0.020	0.020	0.020	0.021	0.021	0.021	0.021	0.021
Distillate Fuel Oil	0.643	0.633	0.626	0.622	0.618	0.619	0.624	0.630	0.636	0.641	0.644	0.645	0.646
Residual Fuel Oil	0.063	0.070	0.070	0.060	0.062	0.062	0.060	0.061	0.061	0.064	0.062	0.061	0.061
Petrochemical Feedstocks	0.012	0.010	0.010	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011
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
Other Petroleum 12/	0.048	0.049	0.048	0.047	0.045	0.044	0.043	0.042	0.042	0.041	0.041	0.040	0.040
Liquid Fuels Subtotal	1.740	1.723	1.724	1.723	1.735	1.752	1.772	1.794	1.814	1.836	1.851	1.865	1.879
Natural Gas	0.418	0.420	0.393	0.452	0.459	0.466	0.473	0.479	0.485	0.489	0.493	0.498	0.501
Natural-Gas-to-Liquids Heat and Power	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
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	0.006	0.006	0.007	0.008	0.008	0.008	0.008	0.009	0.009	0.009	0.009	0.009	0.009
Natural Gas Subtotal	0.424	0.426	0.400	0.460	0.467	0.475	0.481	0.488	0.494	0.498	0.502	0.506	0.510
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
Other 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
Coal-to-Liquids Heat and Power	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
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
Biofuels Heat and Coproducts	0.213	0.245	0.315	0.354	0.454	0.613	0.689	0.707	0.722	0.727	0.731	0.736	0.740
Renewable Energy 13/	0.132	0.112	0.118	0.119	0.119	0.118	0.118	0.119	0.119	0.120	0.120	0.121	0.121
Electricity	0.427	0.434	0.437	0.441	0.448	0.455	0.462	0.469	0.476	0.481	0.486	0.491	0.497
Delivered Energy	2.941	2.946	2.998	3.102	3.229	3.419	3.528	3.582	3.631	3.667	3.696	3.725	3.753
Electricity Related Losses	0.775	0.829	0.779	0.818	0.833	0.845	0.850	0.852	0.854	0.891	0.897	0.871	0.865
Total	3.716	3.774	3.778	3.920	4.062	4.264	4.378	4.434	4.485	4.558	4.593	4.618	
Electric Power 14/													
Distillate Fuel Oil	0.004	0.011	0.006	0.007	0.007	0.008	0.008	0.007	0.008	0.008	0.008	0.008	0.008
Residual Fuel Oil	0.114	0.117	0.052	0.064	0.066	0.065	0.071	0.076	0.069	0.109	0.109	0.092	0.077
Liquid Fuels Subtotal	0.118	0.128	0.058	0.071	0.074	0.073	0.079	0.083	0.077	0.117	0.117	0.100	0.084
Natural Gas	0.365	0.373	0.411	0.436	0.465	0.497	0.487	0.489	0.497	0.497	0.499	0.497	0.512
Steam Coal	0.194	0.206	0.182	0.185	0.187	0.192	0.197	0.204	0.209	0.207	0.215	0.215	0.216
Nuclear Power	0.356	0.367	0.365	0.365	0.364	0.362	0.371	0.371	0.371	0.371	0.371	0.371	0.371
Renewable Energy 15/	0.141	0.160	0.167	0.181	0.173	0.168	0.164	0.162	0.163	0.163	0.168	0.169	0.167
Electricity Imports	0.027	0.030	0.033	0.021	0.018	0.007	0.013	0.012	0.014	0.017	0.014	0.010	0.012
Total	1.202	1.263	1.216	1.259	1.281	1.300	1.311	1.320	1.330	1.372	1.384	1.362	1.361

Table 1. Energy Consumption by Sector and Source  
 (quadrillion Btu, unless otherwise noted) - New England-01

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
<b>Total Energy Consumption</b>													
Liquefied Petroleum Gases	0.040	0.038	0.039	0.040	0.040	0.040	0.040	0.041	0.041	0.041	0.041	0.041	0.042
E85 8/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Motor Gasoline 2/	0.841	0.841	0.849	0.859	0.873	0.888	0.902	0.915	0.928	0.941	0.955	0.968	0.980
Jet Fuel 9/	0.061	0.061	0.062	0.064	0.066	0.069	0.072	0.073	0.074	0.075	0.076	0.077	0.077
Kerosene	0.031	0.021	0.020	0.020	0.020	0.020	0.020	0.020	0.021	0.021	0.021	0.021	0.021
Distillate Fuel Oil	0.647	0.644	0.632	0.629	0.625	0.627	0.631	0.637	0.644	0.648	0.652	0.653	0.654
Residual Fuel Oil	0.177	0.187	0.122	0.124	0.128	0.127	0.131	0.136	0.130	0.173	0.171	0.154	0.138
Petrochemical Feedstocks	0.012	0.010	0.010	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011
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
Other Petroleum 12/	0.048	0.049	0.048	0.047	0.045	0.044	0.043	0.042	0.042	0.041	0.041	0.040	0.040
Liquid Fuels Subtotal	1.858	1.851	1.781	1.793	1.808	1.825	1.851	1.877	1.891	1.953	1.968	1.965	1.963
Natural Gas	0.783	0.793	0.804	0.887	0.924	0.963	0.960	0.969	0.982	0.986	0.992	0.995	1.012
Natural-Gas-to-Liquids Heat and Power	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
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	0.006	0.006	0.007	0.008	0.008	0.008	0.008	0.009	0.009	0.009	0.009	0.009	0.009
Natural Gas Subtotal	0.789	0.799	0.810	0.895	0.932	0.972	0.969	0.977	0.991	0.995	1.001	1.004	1.021
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
Other Coal	0.201	0.212	0.188	0.191	0.193	0.198	0.203	0.210	0.215	0.213	0.221	0.221	0.221
Coal-to-Liquids Heat and Power	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
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	0.201	0.212	0.188	0.191	0.193	0.198	0.203	0.210	0.215	0.213	0.221	0.221	0.221
Nuclear Power	0.356	0.367	0.365	0.365	0.364	0.362	0.371	0.371	0.371	0.371	0.371	0.371	0.371
Biofuels Heat and Coproducts	0.213	0.245	0.315	0.354	0.454	0.613	0.689	0.707	0.722	0.727	0.731	0.736	0.740
Renewable Energy 16/	0.273	0.271	0.284	0.301	0.292	0.287	0.283	0.280	0.282	0.283	0.288	0.289	0.289
Electricity Imports	0.027	0.030	0.033	0.021	0.018	0.007	0.013	0.012	0.014	0.017	0.014	0.010	0.012
<b>Total</b>	<b>3.716</b>	<b>3.774</b>	<b>3.778</b>	<b>3.920</b>	<b>4.062</b>	<b>4.264</b>	<b>4.378</b>	<b>4.434</b>	<b>4.485</b>	<b>4.558</b>	<b>4.593</b>	<b>4.596</b>	<b>4.618</b>
<b>Energy Use &amp; Related Statistics</b>													
Delivered Energy Use	2.941	2.946	2.998	3.102	3.229	3.419	3.528	3.582	3.631	3.667	3.696	3.725	3.753
Total Energy Use	3.716	3.774	3.778	3.920	4.062	4.264	4.378	4.434	4.485	4.558	4.593	4.596	4.618
Population (millions)	14.267	14.347	14.424	14.497	14.567	14.636	14.703	14.769	14.832	14.894	14.954	15.013	15.069
Carbon Dioxide Emissions (million metric tons)	191.43	193.72	185.01	190.25	193.09	196.13	198.01	200.94	203.07	207.79	209.90	209.65	210.38

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	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2030
<b>Residential</b>															
Liquefied Petroleum Gases	0.029	0.029	0.029	0.029	0.029	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.030	0.031	0.7%
Kerosene	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.1%
Distillate Fuel Oil	0.326	0.324	0.320	0.318	0.314	0.311	0.308	0.306	0.303	0.300	0.297	0.295	0.291	0.288	-0.7%
Liquid Fuels Subtotal	0.371	0.369	0.366	0.364	0.360	0.357	0.354	0.352	0.349	0.346	0.343	0.341	0.337	0.335	-0.6%
Natural Gas	0.219	0.219	0.219	0.220	0.220	0.219	0.220	0.219	0.219	0.219	0.218	0.218	0.217	0.217	0.3%
Coal	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-1.3%
Renewable Energy 1/	0.025	0.025	0.025	0.025	0.025	0.025	0.025	0.024	0.024	0.024	0.024	0.024	0.024	0.024	-0.6%
Electricity	0.192	0.194	0.195	0.197	0.198	0.199	0.200	0.202	0.203	0.204	0.205	0.206	0.207	0.207	0.9%
Delivered Energy	0.808	0.807	0.806	0.806	0.802	0.800	0.798	0.799	0.795	0.793	0.790	0.790	0.785	0.782	0.0%
Electricity Related Losses	0.336	0.339	0.344	0.344	0.343	0.344	0.346	0.347	0.345	0.344	0.340	0.338	0.323	0.303	-0.2%
<b>Total</b>	1.144	1.146	1.149	1.150	1.145	1.145	1.144	1.146	1.140	1.136	1.131	1.128	1.107	1.085	0.0%
<b>Commercial</b>															
Liquefied Petroleum Gases	0.005	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.4%
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	0.009	0.5%
Kerosene	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	0.004	0.2%
Distillate Fuel Oil	0.089	0.088	0.088	0.087	0.087	0.087	0.087	0.087	0.087	0.086	0.086	0.086	0.086	0.086	-0.3%
Residual Fuel Oil	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.027	0.026	0.0%
Liquid Fuels Subtotal	0.133	0.133	0.132	0.132	0.132	0.131	0.132	0.131	0.132	0.131	0.131	0.131	0.131	0.131	-0.2%
Natural Gas	0.150	0.152	0.155	0.157	0.159	0.162	0.164	0.166	0.169	0.171	0.174	0.176	0.179	0.181	1.5%
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	0.002	0.002	N/A
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	0.009	0.0%
Electricity	0.225	0.229	0.233	0.237	0.241	0.245	0.249	0.253	0.258	0.262	0.267	0.271	0.276	0.281	1.7%
Delivered Energy	0.519	0.525	0.530	0.536	0.542	0.549	0.555	0.562	0.569	0.576	0.583	0.589	0.597	0.604	1.1%
Electricity Related Losses	0.394	0.401	0.410	0.412	0.417	0.424	0.430	0.435	0.439	0.442	0.444	0.445	0.431	0.411	0.7%
<b>Total</b>	0.913	0.925	0.940	0.948	0.959	0.972	0.985	0.997	1.008	1.018	1.026	1.034	1.028	1.015	0.9%
<b>Industrial 4/</b>															
Liquefied Petroleum Gases	0.005	0.005	0.005	0.005	0.005	0.005	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	-0.8%
Motor Gasoline 2/	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	-0.6%
Distillate Fuel Oil	0.032	0.032	0.032	0.032	0.031	0.031	0.031	0.031	0.030	0.030	0.030	0.029	0.029	0.029	-1.0%
Residual Fuel Oil	0.029	0.029	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	-1.2%
Petrochemical Feedstocks	0.011	0.011	0.011	0.011	0.011	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.0%
Other Petroleum 5/	0.034	0.034	0.033	0.033	0.033	0.032	0.032	0.031	0.031	0.031	0.031	0.030	0.030	0.030	-1.6%
Liquid Fuels Subtotal	0.122	0.121	0.119	0.119	0.118	0.116	0.116	0.115	0.115	0.114	0.114	0.112	0.112	0.111	-1.1%
Natural Gas	0.126	0.126	0.128	0.129	0.130	0.131	0.131	0.132	0.134	0.135	0.136	0.137	0.138	0.139	1.8%
Natural-Gas-to-Liquids Heat and Power	0.000	0.000	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
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	0.000	N/A
Natural Gas Subtotal	0.126	0.126	0.128	0.129	0.130	0.131	0.131	0.132	0.134	0.135	0.136	0.137	0.138	0.139	1.8%
Metallurgical Coal	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Other Industrial Coal	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	0.004	-0.2%
Coal-to-Liquids Heat and Power	0.000	0.000	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
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	0.000	N/A
Coal Subtotal	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	0.004	-0.2%
Biofuels Heat and Coproducts	0.748	0.759	0.770	0.778	0.791	0.804	0.809	0.819	0.833	0.841	0.851	0.856	0.866	0.876	5.2%
Renewable Energy 7/	0.087	0.087	0.088	0.089	0.089	0.090	0.090	0.091	0.091	0.092	0.093	0.093	0.094	0.094	0.9%
Electricity	0.082	0.081	0.081	0.081	0.081	0.081	0.080	0.080	0.079	0.079	0.079	0.079	0.079	0.078	-0.3%
Delivered Energy	1.169	1.179	1.190	1.199	1.213	1.226	1.231	1.241	1.256	1.266	1.276	1.282	1.292	1.303	2.9%
Electricity Related Losses	0.144	0.142	0.143	0.141	0.140	0.139	0.138	0.137	0.135	0.134	0.131	0.129	0.123	0.115	-1.3%
<b>Total</b>	1.313	1.321	1.333	1.340	1.353	1.365	1.369	1.378	1.391	1.399	1.407	1.411	1.415	1.418	2.3%
<b>Transportation</b>															
Liquefied Petroleum Gases	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	2.7%

Table 1. Energy Consumption by Sector and Source  
(quadrillion Btu, unless otherwise noted) - New England-01

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2030
E85 8/	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	11.1%
Motor Gasoline 2/	0.972	0.984	0.994	1.005	1.016	1.026	1.036	1.046	1.055	1.066	1.076	1.086	1.095	1.105	1.2%
Jet Fuel 9/	0.078	0.079	0.079	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	1.1%
Distillate Fuel Oil 10/	0.198	0.200	0.203	0.206	0.210	0.214	0.218	0.222	0.227	0.232	0.237	0.242	0.247	0.252	1.9%
Residual Fuel Oil	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.5%
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	0.000	0.000	43.2%
Other Petroleum 11/	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	-0.1%
Liquid Fuels Subtotal	1.263	1.277	1.292	1.307	1.321	1.335	1.349	1.363	1.378	1.394	1.409	1.424	1.439	1.455	1.3%
Pipeline Fuel Natural Gas	0.009	0.009	0.009	0.009	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	1.8%
Compressed Natural Gas	0.007	0.007	0.007	0.007	0.007	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.009	0.009	6.4%
Electricity	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.003	3.5%
Delivered Energy	1.280	1.295	1.310	1.325	1.340	1.354	1.369	1.384	1.398	1.414	1.430	1.445	1.461	1.476	1.3%
Electricity Related Losses	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	2.4%
Total	1.283	1.299	1.313	1.329	1.344	1.358	1.373	1.387	1.402	1.418	1.434	1.449	1.465	1.479	1.3%
Delivered Energy Consumption, All Sectors															
Liquefied Petroleum Gases	0.042	0.042	0.042	0.042	0.043	0.043	0.043	0.043	0.043	0.043	0.044	0.044	0.044	0.044	0.6%
E85 8/	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	11.1%
Motor Gasoline 2/	0.992	1.004	1.014	1.025	1.036	1.046	1.056	1.066	1.075	1.086	1.096	1.106	1.115	1.125	1.2%
Jet Fuel 9/	0.078	0.079	0.079	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	1.1%
Kerosene	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.1%
Distillate Fuel Oil	0.645	0.644	0.643	0.643	0.642	0.642	0.644	0.645	0.646	0.648	0.650	0.652	0.653	0.655	0.1%
Residual Fuel Oil	0.061	0.061	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.061	0.061	-0.5%
Petrochemical Feedstocks	0.011	0.011	0.011	0.011	0.011	0.011	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.0%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	43.2%
Other Petroleum 12/	0.039	0.038	0.038	0.037	0.037	0.037	0.036	0.036	0.036	0.035	0.035	0.035	0.034	0.034	-1.5%
Liquid Fuels Subtotal	1.889	1.900	1.909	1.921	1.930	1.939	1.951	1.962	1.973	1.985	1.997	2.009	2.020	2.031	0.7%
Natural Gas	0.501	0.504	0.509	0.513	0.517	0.520	0.522	0.526	0.529	0.533	0.537	0.541	0.543	0.546	1.1%
Natural-Gas-to-Liquids Heat and Power	0.000	0.000	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
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	0.000	N/A
Pipeline Natural Gas	0.009	0.009	0.009	0.009	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	1.8%
Natural Gas Subtotal	0.510	0.513	0.518	0.522	0.526	0.530	0.532	0.536	0.539	0.544	0.547	0.551	0.553	0.556	1.1%
Metallurgical Coal	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Other Coal	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	-0.2%
Coal-to-Liquids Heat and Power	0.000	0.000	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
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	0.000	N/A
Coal Subtotal	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	-0.2%
Biofuels Heat and Coproducts	0.748	0.759	0.770	0.778	0.791	0.804	0.809	0.819	0.833	0.841	0.851	0.856	0.866	0.876	5.2%
Renewable Energy 13/	0.122	0.122	0.122	0.123	0.123	0.123	0.124	0.124	0.125	0.125	0.126	0.126	0.126	0.127	0.5%
Electricity	0.501	0.506	0.511	0.517	0.521	0.527	0.532	0.537	0.542	0.548	0.554	0.559	0.564	0.569	1.1%
Delivered Energy	3.776	3.805	3.836	3.866	3.898	3.929	3.954	3.985	4.018	4.049	4.079	4.106	4.134	4.165	1.4%
Electricity Related Losses	0.878	0.885	0.899	0.900	0.903	0.911	0.917	0.923	0.923	0.924	0.919	0.917	0.880	0.832	0.0%
Total	4.654	4.691	4.735	4.766	4.801	4.840	4.871	4.908	4.941	4.972	4.999	5.023	5.015	4.998	1.1%
Electric Power 14/															
Distillate Fuel Oil	0.008	0.008	0.007	0.007	0.007	0.007	0.006	0.006	0.006	0.006	0.005	0.005	0.004	0.004	-3.6%
Residual Fuel Oil	0.073	0.068	0.066	0.066	0.062	0.061	0.061	0.061	0.061	0.062	0.062	0.063	0.062	0.061	-2.5%
Liquid Fuels Subtotal	0.081	0.075	0.073	0.073	0.068	0.068	0.068	0.068	0.067	0.067	0.067	0.068	0.066	0.066	-2.6%
Natural Gas	0.528	0.547	0.566	0.576	0.587	0.599	0.610	0.621	0.627	0.634	0.630	0.629	0.595	0.554	1.6%
Steam Coal	0.216	0.216	0.217	0.217	0.217	0.217	0.216	0.216	0.216	0.215	0.215	0.213	0.212	0.21	0.1%
Nuclear Power	0.371	0.371	0.371	0.371	0.371	0.371	0.371	0.371	0.371	0.371	0.371	0.371	0.371	0.371	0.0%
Renewable Energy 15/	0.168	0.169	0.167	0.168	0.167	0.168	0.169	0.169	0.170	0.176	0.177	0.183	0.184	0.6%	
Electricity Imports	0.015	0.014	0.017	0.013	0.014	0.015	0.015	0.017	0.015	0.015	0.015	0.016	0.016	0.015	-2.6%
Total	1.379	1.391	1.411	1.417	1.424	1.438	1.449	1.461	1.466	1.472	1.473	1.476	1.444	1.402	0.4%

Table 1. Energy Consumption by Sector and Source  
(quadrillion Btu, unless otherwise noted) - New England-01

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2050- 2030
<b>Total Energy Consumption</b>															
Liquefied Petroleum Gases	0.042	0.042	0.042	0.042	0.043	0.043	0.043	0.043	0.043	0.043	0.044	0.044	0.044	0.044	0.6%
E85 8/	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	11.1%
Motor Gasoline 2/	0.992	1.004	1.014	1.025	1.036	1.046	1.056	1.066	1.075	1.086	1.096	1.106	1.115	1.125	1.2%
Jet Fuel 9/	0.078	0.079	0.079	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	1.1%
Kerosene	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.021	0.1%
Distillate Fuel Oil	0.652	0.651	0.650	0.650	0.649	0.649	0.650	0.652	0.652	0.654	0.655	0.657	0.657	0.659	0.1%
Residual Fuel Oil	0.134	0.129	0.126	0.126	0.121	0.121	0.122	0.121	0.122	0.122	0.122	0.123	0.123	0.122	-1.7%
Petrochemical Feedstocks	0.011	0.011	0.011	0.011	0.011	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.0%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	43.2%
Other Petroleum 12/	0.039	0.038	0.038	0.037	0.037	0.037	0.036	0.036	0.036	0.035	0.035	0.035	0.034	0.034	-1.5%
Liquid Fuels Subtotal	1.970	1.975	1.982	1.994	1.998	2.007	2.019	2.030	2.041	2.053	2.064	2.077	2.086	2.097	0.5%
Natural Gas	1.030	1.051	1.075	1.088	1.104	1.119	1.133	1.147	1.157	1.167	1.167	1.170	1.138	1.100	1.3%
Natural-Gas-to-Liquids Heat and Power	0.000	0.000	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
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	0.000	N/A
Pipeline Natural Gas	0.009	0.009	0.009	0.009	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	1.8%
Natural Gas Subtotal	1.039	1.061	1.084	1.098	1.113	1.129	1.143	1.157	1.167	1.177	1.177	1.180	1.148	1.110	1.3%
Metallurgical Coal	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Other Coal	0.222	0.222	0.222	0.223	0.222	0.223	0.222	0.222	0.222	0.221	0.220	0.220	0.219	0.218	0.1%
Coal-to-Liquids Heat and Power	0.000	0.000	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
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	0.000	N/A
Coal Subtotal	0.222	0.222	0.222	0.223	0.222	0.223	0.222	0.222	0.222	0.221	0.220	0.220	0.219	0.218	0.1%
Nuclear Power	0.371	0.371	0.371	0.371	0.371	0.371	0.371	0.371	0.371	0.371	0.371	0.371	0.371	0.371	0.0%
Biofuels Heat and Coproducts	0.748	0.759	0.770	0.778	0.791	0.804	0.809	0.819	0.833	0.841	0.851	0.856	0.866	0.876	5.2%
Renewable Energy 16/	0.289	0.290	0.289	0.291	0.290	0.291	0.293	0.293	0.294	0.295	0.301	0.303	0.309	0.311	0.5%
Electricity Imports	0.015	0.014	0.017	0.013	0.014	0.015	0.015	0.017	0.015	0.015	0.015	0.016	0.016	0.015	-2.6%
<b>Total</b>	<b>4.654</b>	<b>4.691</b>	<b>4.735</b>	<b>4.766</b>	<b>4.801</b>	<b>4.840</b>	<b>4.871</b>	<b>4.908</b>	<b>4.941</b>	<b>4.972</b>	<b>4.999</b>	<b>5.023</b>	<b>5.015</b>	<b>4.998</b>	<b>1.1%</b>
<b>Energy Use &amp; Related Statistics</b>															
Delivered Energy Use	3.776	3.805	3.836	3.866	3.898	3.929	3.954	3.985	4.018	4.049	4.079	4.106	4.134	4.165	1.4%
Total Energy Use	4.654	4.691	4.735	4.766	4.801	4.840	4.871	4.908	4.941	4.972	4.999	5.023	5.015	4.998	1.1%
Population (millions)	15.122	15.173	15.221	15.265	15.307	15.346	15.381	15.414	15.443	15.471	15.498	15.523	15.547	15.570	0.3%
Carbon Dioxide Emissions (million metric tons)	211.74	213.17	214.93	216.47	217.50	218.96	220.43	221.91	223.13	224.43	225.31	226.41	225.20	223.88	0.6%

Table 1. Energy Consumption by Sector and Source  
(quadrillion Btu, unless otherwise noted) - New England-01

- 1/ Includes wood used for residential heating.  
2/ Includes ethanol (blends of 10 percent or less) and ethers blended into gasoline.  
3/ Includes commercial sector consumption of wood and wood waste, landfill gas, municipal solid waste, and other biomass for combined heat and power.  
4/ Includes energy for combined heat and power plants, except those whose primary business is to sell electricity, or electricity and heat, to the public.  
5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, tire-derived fuel, and miscellaneous petroleum products.  
6/ Represents natural gas used in well, field, and lease operations, and in natural gas processing plant machinery.  
7/ Includes consumption of energy produced from hydroelectric, wood and wood waste, municipal solid waste, and other biomass sources.  
8/ E85 refers to a blend of 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable). To address cold starting issues, the percentage of ethanol actually varies seasonally. The annual average ethanol content of 74 percent is used for this forecast.  
9/ Includes only kerosene type.  
10/ Diesel fuel for on- and off- road use.  
11/ Includes aviation gasoline and lubricants.  
12/ Includes unfinished oils, natural gasoline, motor gasoline blending components, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, tire-derived fuel, 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 plants whose primary business is to sell electricity, or electricity and heat, to the public. Includes small power producers and exempt wholesale generators.  
15/ Includes conventional hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, petroleum coke, wind, photovoltaic and solar thermal sources. Excludes net electricity imports.  
16/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.

Btu = British thermal unit.

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding. Data for 2004 and 2005 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: 2004 and 2005 consumption based on: Energy Information Administration (EIA), Annual Energy Review 2005, DOE/EIA-0384(2005) (Washington, DC, July 2006). 2004 and 2005 population and gross domestic product: Global Insight macroeconomic model CTL0806. 2004 and 2005 carbon dioxide emissions: EIA, Emissions of Greenhouse Gases in the United States 2005, DOE/EIA-0573(2005) (Washington, DC, December 2006). Projections: EIA, AEO2007 National Energy Modeling System run aeo2007.d112106a.