

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

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Energy Consumption													
Residential													
Distillate Fuel	0.314	0.333	0.320	0.305	0.307	0.310	0.314	0.315	0.315	0.315	0.315	0.313	0.312
Kerosene	0.009	0.012	0.013	0.015	0.015	0.015	0.015	0.016	0.016	0.016	0.016	0.016	0.016
Liquefied Petroleum Gas	0.031	0.030	0.031	0.028	0.028	0.028	0.029	0.029	0.029	0.030	0.030	0.030	0.030
Petroleum Subtotal	0.354	0.375	0.364	0.348	0.350	0.354	0.358	0.360	0.360	0.361	0.361	0.360	0.359
Natural Gas	0.183	0.201	0.195	0.194	0.196	0.198	0.201	0.202	0.204	0.205	0.207	0.207	0.207
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/	0.024	0.027	0.026	0.025	0.025	0.025	0.025	0.025	0.025	0.024	0.024	0.024	0.024
Electricity	0.152	0.155	0.153	0.157	0.160	0.164	0.168	0.170	0.171	0.172	0.174	0.174	0.176
Delivered Energy	0.714	0.757	0.739	0.725	0.732	0.742	0.752	0.756	0.760	0.763	0.766	0.765	0.765
Electricity Related Losses	0.283	0.286	0.270	0.272	0.276	0.281	0.289	0.294	0.298	0.308	0.315	0.314	0.318
Total	0.997	1.044	1.009	0.996	1.008	1.023	1.042	1.050	1.057	1.071	1.081	1.079	1.084
Commercial													
Distillate Fuel	0.076	0.080	0.079	0.077	0.079	0.080	0.082	0.083	0.083	0.084	0.084	0.084	0.085
Residual Fuel	0.008	0.008	0.006	0.009	0.011	0.010	0.009	0.009	0.009	0.010	0.010	0.010	0.010
Kerosene	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
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	0.094	0.099	0.096	0.098	0.101	0.102	0.103	0.104	0.104	0.105	0.105	0.106	0.106
Natural Gas	0.137	0.141	0.140	0.136	0.138	0.141	0.143	0.146	0.148	0.149	0.151	0.152	0.153
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/	0.006	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007
Electricity	0.180	0.180	0.179	0.183	0.188	0.194	0.200	0.205	0.209	0.214	0.217	0.221	0.224
Delivered Energy	0.419	0.427	0.422	0.424	0.435	0.444	0.453	0.461	0.469	0.475	0.481	0.486	0.491
Electricity Related Losses	0.336	0.333	0.315	0.316	0.324	0.332	0.345	0.356	0.364	0.382	0.393	0.397	0.405
Total	0.755	0.760	0.737	0.740	0.758	0.777	0.798	0.817	0.833	0.857	0.874	0.883	0.896
Industrial 4/													
Distillate Fuel	0.017	0.019	0.019	0.019	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018	0.018
Liquefied Petroleum Gas	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009
Petrochemical Feedstocks	0.049	0.048	0.046	0.049	0.050	0.051	0.054	0.055	0.055	0.055	0.055	0.054	0.053
Residual Fuel	0.052	0.074	0.075	0.074	0.071	0.072	0.071	0.071	0.071	0.070	0.069	0.069	0.068
Motor Gasoline 2/	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
Other Petroleum 5/	0.049	0.049	0.050	0.050	0.049	0.049	0.050	0.050	0.050	0.050	0.050	0.050	0.049
Petroleum Subtotal	0.189	0.210	0.210	0.211	0.209	0.210	0.213	0.215	0.215	0.214	0.213	0.211	0.211
Natural Gas	0.150	0.139	0.141	0.144	0.143	0.145	0.147	0.150	0.151	0.152	0.153	0.154	0.156
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	0.150	0.139	0.141	0.144	0.143	0.145	0.147	0.150	0.151	0.152	0.153	0.154	0.156
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	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
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
Renewable Energy 7/	0.139	0.140	0.148	0.153	0.154	0.155	0.158	0.160	0.161	0.162	0.163	0.164	0.166
Electricity	0.076	0.075	0.077	0.079	0.079	0.079	0.081	0.082	0.082	0.083	0.083	0.083	0.084
Delivered Energy	0.557	0.568	0.582	0.591	0.589	0.594	0.603	0.610	0.613	0.616	0.617	0.617	0.621
Electricity Related Losses	0.141	0.138	0.137	0.136	0.136	0.136	0.139	0.142	0.143	0.148	0.150	0.150	0.152
Total	0.698	0.706	0.718	0.727	0.725	0.730	0.743	0.753	0.756	0.764	0.768	0.767	0.773
Transportation													
Distillate Fuel 8/	0.160	0.163	0.171	0.179	0.183	0.189	0.195	0.202	0.207	0.212	0.216	0.221	0.226
Jet Fuel 9/	0.068	0.067	0.070	0.072	0.074	0.076	0.077	0.079	0.081	0.083	0.085	0.086	0.088
Motor Gasoline 2/	0.782	0.790	0.805	0.821	0.838	0.857	0.876	0.894	0.911	0.926	0.941	0.956	0.971
Residual Fuel	0.006	0.006	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Liquefied Petroleum Gas	0.001	0.001	0.001	0.002	0.002	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003

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

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Other Petroleum 10/	0.008	0.009	0.009	0.008	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009
Petroleum Subtotal	1.025	1.035	1.061	1.087	1.112	1.138	1.165	1.192	1.216	1.238	1.260	1.280	1.302
Pipeline Fuel Natural Gas	0.008	0.008	0.009	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.011	0.011
Compressed Natural Gas	0.001	0.001	0.002	0.002	0.002	0.003	0.003	0.004	0.004	0.005	0.005	0.006	0.006
Renewable Energy (E85) 11/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Electricity	0.004	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	1.038	1.048	1.076	1.103	1.128	1.155	1.183	1.210	1.235	1.258	1.280	1.301	1.323
Electricity Related Losses	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.008	0.008	0.008	0.008
Total	1.045	1.055	1.083	1.110	1.135	1.162	1.190	1.218	1.243	1.266	1.288	1.309	1.332
Delivered Energy Consumption, All Sectors													
Distillate Fuel	0.567	0.595	0.589	0.580	0.588	0.598	0.609	0.617	0.623	0.628	0.633	0.636	0.641
Kerosene	0.012	0.016	0.018	0.019	0.019	0.020	0.020	0.020	0.020	0.020	0.021	0.021	0.021
Jet Fuel 9/	0.068	0.067	0.070	0.072	0.074	0.076	0.077	0.079	0.081	0.083	0.085	0.086	0.088
Liquefied Petroleum Gas	0.046	0.045	0.046	0.044	0.044	0.045	0.045	0.046	0.046	0.047	0.047	0.048	0.048
Motor Gasoline 2/	0.797	0.804	0.820	0.836	0.853	0.871	0.890	0.909	0.925	0.940	0.955	0.970	0.985
Petrochemical Feedstocks	0.049	0.048	0.046	0.049	0.050	0.051	0.054	0.055	0.055	0.055	0.055	0.054	0.053
Residual Fuel	0.066	0.087	0.086	0.088	0.088	0.087	0.086	0.086	0.085	0.085	0.084	0.084	0.083
Other Petroleum 12/	0.056	0.057	0.057	0.057	0.056	0.057	0.057	0.058	0.058	0.058	0.058	0.058	0.058
Petroleum Subtotal	1.662	1.719	1.732	1.744	1.772	1.805	1.839	1.870	1.896	1.918	1.939	1.957	1.978
Natural Gas	0.471	0.482	0.478	0.476	0.480	0.487	0.495	0.501	0.507	0.512	0.516	0.519	0.522
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	0.009	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.011	0.011
Natural Gas Subtotal	0.479	0.490	0.487	0.485	0.490	0.497	0.505	0.511	0.517	0.522	0.527	0.529	0.533
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	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
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	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Renewable Energy 13/	0.170	0.174	0.181	0.185	0.186	0.187	0.189	0.191	0.192	0.193	0.195	0.195	0.197
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	0.412	0.413	0.413	0.423	0.431	0.442	0.452	0.460	0.467	0.473	0.479	0.483	0.488
Delivered Energy	2.728	2.800	2.819	2.843	2.883	2.935	2.992	3.038	3.077	3.111	3.144	3.170	3.200
Electricity Related Losses	0.767	0.764	0.728	0.731	0.743	0.757	0.780	0.800	0.812	0.846	0.866	0.869	0.884
Total	3.495	3.565	3.547	3.573	3.626	3.692	3.772	3.838	3.889	3.957	4.011	4.039	4.084
Electric Power 14/													
Distillate Fuel	0.007	0.023	0.005	0.006	0.006	0.006	0.006	0.006	0.007	0.007	0.007	0.007	0.007
Residual Fuel	0.101	0.109	0.081	0.084	0.083	0.088	0.093	0.103	0.102	0.111	0.124	0.128	0.142
Petroleum Subtotal	0.109	0.132	0.086	0.089	0.088	0.094	0.099	0.109	0.108	0.117	0.131	0.135	0.149
Natural Gas	0.348	0.331	0.325	0.321	0.326	0.349	0.372	0.385	0.397	0.403	0.408	0.416	0.418
Steam Coal	0.195	0.194	0.203	0.209	0.214	0.218	0.220	0.220	0.220	0.220	0.220	0.220	0.220
Nuclear Power	0.368	0.361	0.369	0.369	0.369	0.369	0.369	0.369	0.369	0.369	0.369	0.369	0.369
Renewable Energy/Other 15/	0.140	0.142	0.142	0.148	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150	0.150
Electricity Imports	0.020	0.018	0.016	0.018	0.026	0.018	0.023	0.028	0.035	0.060	0.068	0.062	0.066
Total	1.179	1.177	1.141	1.154	1.174	1.198	1.233	1.260	1.279	1.319	1.345	1.352	1.372
Total Energy Consumption													
Distillate Fuel	0.574	0.618	0.594	0.586	0.593	0.604	0.615	0.624	0.630	0.635	0.640	0.643	0.648
Kerosene	0.012	0.016	0.018	0.019	0.019	0.020	0.020	0.020	0.020	0.020	0.021	0.021	0.021
Jet Fuel 9/	0.068	0.067	0.070	0.072	0.074	0.076	0.077	0.079	0.081	0.083	0.085	0.086	0.088
Liquefied Petroleum Gas	0.046	0.045	0.046	0.044	0.044	0.045	0.045	0.046	0.046	0.047	0.047	0.048	0.048
Motor Gasoline 2/	0.797	0.804	0.820	0.836	0.853	0.871	0.890	0.909	0.925	0.940	0.955	0.970	0.985
Petrochemical Feedstocks	0.049	0.048	0.046	0.049	0.050	0.051	0.054	0.055	0.055	0.055	0.055	0.054	0.053
Residual Fuel	0.167	0.197	0.167	0.171	0.170	0.175	0.178	0.189	0.187	0.195	0.208	0.211	0.225
Other Petroleum 12/	0.056	0.057	0.057	0.057	0.056	0.057	0.057	0.058	0.058	0.058	0.058	0.058	0.058
Petroleum Subtotal	1.771	1.851	1.818	1.833	1.860	1.898	1.938	1.979	2.004	2.035	2.070	2.091	2.126
Natural Gas	0.819	0.813	0.803	0.796	0.806	0.836	0.867	0.886	0.904	0.915	0.924	0.935	0.940

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	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
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	0.009	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.011	0.011
Natural Gas Subtotal	0.827	0.820	0.812	0.806	0.816	0.846	0.877	0.896	0.915	0.925	0.935	0.946	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	0.209	0.214	0.219	0.223	0.225	0.225	0.225	0.225	0.225	0.225	0.225
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	0.209	0.214	0.219	0.223	0.225	0.225	0.225	0.225	0.225	0.225	0.225
Nuclear Power	0.368	0.361	0.369	0.369	0.369	0.369	0.369	0.369	0.369	0.369	0.369	0.369	0.369
Renewable Energy 16/	0.309	0.316	0.323	0.333	0.335	0.337	0.339	0.341	0.342	0.343	0.344	0.345	0.347
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Electricity Imports	0.020	0.018	0.016	0.018	0.026	0.018	0.023	0.028	0.035	0.060	0.068	0.062	0.066
Total	3.495	3.565	3.547	3.573	3.626	3.692	3.772	3.838	3.889	3.957	4.011	4.039	4.084
Energy Use & Related Statistics													
Delivered Energy Use	2.728	2.800	2.819	2.843	2.883	2.935	2.992	3.038	3.077	3.111	3.144	3.170	3.200
Total Energy Use	3.495	3.565	3.547	3.573	3.626	3.692	3.772	3.838	3.889	3.957	4.011	4.039	4.084
Population (millions)	14.165	14.234	14.308	14.382	14.456	14.530	14.603	14.678	14.754	14.831	14.910	14.989	15.070

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	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2003-2025
Energy Consumption												
Residential												
Distillate Fuel	0.311	0.310	0.307	0.305	0.302	0.300	0.297	0.295	0.293	0.292	0.289	-0.6%
Kerosene	0.016	0.016	0.016	0.016	0.016	0.015	0.015	0.015	0.014	0.014	0.014	0.8%
Liquefied Petroleum Gas	0.031	0.031	0.031	0.031	0.032	0.032	0.032	0.032	0.032	0.033	0.033	0.4%
Petroleum Subtotal	0.358	0.357	0.354	0.352	0.349	0.348	0.344	0.342	0.340	0.338	0.335	-0.5%
Natural Gas	0.207	0.208	0.208	0.209	0.209	0.210	0.210	0.211	0.212	0.213	0.214	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	-1.2%
Renewable Energy 1/	0.024	0.024	0.024	0.023	0.023	0.023	0.023	0.023	0.023	0.023	0.023	-0.8%
Electricity	0.177	0.179	0.181	0.183	0.184	0.187	0.188	0.190	0.192	0.195	0.196	1.1%
Delivered Energy	0.766	0.769	0.767	0.766	0.766	0.768	0.766	0.766	0.767	0.769	0.768	0.1%
Electricity Related Losses	0.323	0.329	0.324	0.325	0.327	0.325	0.325	0.326	0.328	0.323	0.327	0.6%
Total	1.089	1.098	1.090	1.092	1.092	1.093	1.091	1.092	1.094	1.092	1.095	0.2%
Commercial												
Distillate Fuel	0.085	0.086	0.086	0.087	0.087	0.088	0.088	0.089	0.089	0.090	0.091	0.6%
Residual Fuel	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.011	0.011	0.011	0.011	1.7%
Kerosene	0.004	0.004	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.2%
Liquefied Petroleum Gas	0.005	0.005	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.4%
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	0.3%
Petroleum Subtotal	0.107	0.108	0.108	0.109	0.109	0.110	0.111	0.111	0.112	0.113	0.113	0.6%
Natural Gas	0.155	0.156	0.158	0.159	0.160	0.162	0.163	0.165	0.167	0.168	0.171	0.9%
Coal	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.0%
Renewable Energy 3/	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.007	0.0%
Electricity	0.227	0.231	0.235	0.240	0.244	0.248	0.253	0.258	0.263	0.268	0.274	1.9%
Delivered Energy	0.496	0.502	0.509	0.515	0.521	0.527	0.534	0.541	0.549	0.557	0.565	1.3%
Electricity Related Losses	0.414	0.424	0.421	0.427	0.433	0.432	0.438	0.443	0.448	0.445	0.456	1.4%
Total	0.909	0.926	0.930	0.942	0.953	0.960	0.972	0.984	0.997	1.002	1.021	1.4%
Industrial 4/												
Distillate Fuel	0.019	0.019	0.019	0.019	0.019	0.020	0.020	0.020	0.020	0.020	0.021	0.5%
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	0.6%
Petrochemical Feedstocks	0.053	0.052	0.052	0.051	0.050	0.049	0.049	0.048	0.048	0.047	0.046	-0.2%
Residual Fuel	0.068	0.068	0.068	0.068	0.068	0.068	0.068	0.068	0.067	0.067	0.067	-0.5%
Motor Gasoline 2/	0.012	0.012	0.012	0.012	0.012	0.013	0.013	0.013	0.013	0.013	0.013	0.5%
Other Petroleum 5/	0.049	0.049	0.048	0.048	0.048	0.048	0.048	0.048	0.047	0.047	0.047	-0.2%
Petroleum Subtotal	0.210	0.208	0.208	0.208	0.208	0.207	0.206	0.206	0.205	0.205	0.204	-0.1%
Natural Gas	0.157	0.159	0.161	0.163	0.166	0.169	0.171	0.174	0.177	0.180	0.183	1.3%
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	N/A
Natural Gas Subtotal	0.157	0.159	0.161	0.163	0.166	0.169	0.171	0.174	0.177	0.180	0.183	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	N/A
Steam Coal	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	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	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	0.1%
Renewable Energy 7/	0.168	0.168	0.170	0.173	0.175	0.177	0.180	0.181	0.183	0.185	0.187	1.3%
Electricity	0.084	0.084	0.084	0.085	0.086	0.086	0.086	0.087	0.087	0.088	0.088	0.8%
Delivered Energy	0.623	0.623	0.628	0.634	0.639	0.644	0.648	0.652	0.658	0.662	0.666	0.7%
Electricity Related Losses	0.153	0.154	0.151	0.152	0.152	0.150	0.150	0.149	0.149	0.146	0.147	0.3%
Total	0.776	0.777	0.779	0.785	0.791	0.794	0.798	0.802	0.807	0.808	0.813	0.6%
Transportation												
Distillate Fuel 8/	0.230	0.234	0.239	0.244	0.249	0.254	0.258	0.263	0.268	0.274	0.279	2.5%
Jet Fuel 9/	0.089	0.090	0.091	0.092	0.094	0.095	0.095	0.096	0.097	0.097	0.098	1.7%
Motor Gasoline 2/	0.985	0.999	1.013	1.026	1.039	1.052	1.065	1.080	1.096	1.113	1.131	1.6%
Residual Fuel	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	-0.3%
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	6.4%

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

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2025
Other Petroleum 10/ Petroleum Subtotal	0.009	0.009	0.010	0.010	0.010	0.010	0.010	0.010	0.011	0.011	0.011	1.1%
Pipeline Fuel Natural Gas	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.012	0.012	0.012	1.9%
Compressed Natural Gas	0.006	0.007	0.007	0.007	0.007	0.008	0.008	0.008	0.008	0.008	0.009	9.0%
Renewable Energy (E85) 11/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.7%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Electricity	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.006	1.8%
Delivered Energy	1.344	1.363	1.384	1.405	1.424	1.443	1.463	1.483	1.506	1.530	1.555	1.8%
Electricity Related Losses	0.008	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	1.3%
Total	1.353	1.372	1.393	1.413	1.433	1.452	1.472	1.492	1.515	1.539	1.564	1.8%
Delivered Energy Consumption, All Sectors												
Distillate Fuel	0.645	0.649	0.651	0.654	0.658	0.661	0.663	0.667	0.671	0.676	0.679	0.6%
Kerosene	0.021	0.021	0.020	0.020	0.020	0.020	0.020	0.019	0.019	0.018	0.018	0.6%
Jet Fuel 9/	0.089	0.090	0.091	0.092	0.094	0.095	0.095	0.096	0.097	0.097	0.098	1.7%
Liquefied Petroleum Gas	0.049	0.049	0.049	0.050	0.050	0.051	0.051	0.052	0.052	0.052	0.053	0.7%
Motor Gasoline 2/	1.000	1.014	1.028	1.041	1.054	1.067	1.081	1.095	1.111	1.129	1.147	1.6%
Petrochemical Feedstocks	0.053	0.052	0.052	0.051	0.050	0.049	0.049	0.048	0.048	0.047	0.046	-0.2%
Residual Fuel	0.083	0.083	0.083	0.083	0.084	0.084	0.084	0.083	0.083	0.083	0.083	-0.2%
Other Petroleum 12/	0.057	0.057	0.057	0.057	0.057	0.057	0.057	0.057	0.057	0.057	0.057	0.1%
Petroleum Subtotal	1.997	2.014	2.032	2.050	2.067	2.084	2.099	2.117	2.137	2.160	2.181	1.1%
Natural Gas	0.526	0.530	0.534	0.538	0.543	0.548	0.553	0.558	0.564	0.571	0.576	0.8%
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	N/A
Pipeline Natural Gas	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.012	0.012	0.012	1.9%
Natural Gas Subtotal	0.536	0.540	0.545	0.549	0.554	0.560	0.564	0.569	0.576	0.582	0.588	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	N/A
Steam Coal	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	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	N/A
Coal Subtotal	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.0%
Renewable Energy 13/	0.198	0.199	0.201	0.203	0.205	0.207	0.209	0.211	0.213	0.215	0.216	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	N/A
Electricity	0.493	0.499	0.505	0.512	0.519	0.526	0.532	0.540	0.548	0.557	0.564	1.4%
Delivered Energy	3.229	3.257	3.288	3.319	3.350	3.382	3.411	3.443	3.479	3.519	3.554	1.1%
Electricity Related Losses	0.898	0.915	0.904	0.913	0.920	0.916	0.922	0.928	0.934	0.923	0.938	0.9%
Total	4.128	4.172	4.192	4.232	4.270	4.298	4.333	4.371	4.414	4.442	4.493	1.1%
Electric Power 14/												
Distillate Fuel	0.007	0.007	0.007	0.007	0.007	0.006	0.006	0.006	0.006	0.006	0.006	-6.0%
Residual Fuel	0.135	0.132	0.129	0.134	0.136	0.132	0.133	0.133	0.130	0.131	0.127	0.7%
Petroleum Subtotal	0.142	0.139	0.136	0.141	0.143	0.138	0.139	0.139	0.136	0.137	0.133	0.0%
Natural Gas	0.424	0.428	0.448	0.461	0.473	0.474	0.484	0.495	0.507	0.530	0.522	2.1%
Steam Coal	0.220	0.220	0.220	0.220	0.220	0.220	0.220	0.220	0.220	0.220	0.249	1.2%
Nuclear Power	0.369	0.369	0.369	0.369	0.369	0.369	0.369	0.369	0.369	0.369	0.369	0.1%
Renewable Energy/Other 15/	0.155	0.177	0.178	0.179	0.181	0.182	0.184	0.185	0.187	0.187	0.187	1.3%
Electricity Imports	0.082	0.081	0.059	0.055	0.054	0.059	0.059	0.059	0.064	0.037	0.043	4.1%
Total	1.391	1.414	1.410	1.425	1.439	1.442	1.455	1.467	1.482	1.480	1.503	1.1%
Total Energy Consumption												
Distillate Fuel	0.652	0.656	0.658	0.661	0.664	0.668	0.670	0.673	0.677	0.682	0.685	0.5%
Kerosene	0.021	0.021	0.020	0.020	0.020	0.020	0.020	0.019	0.019	0.018	0.018	0.6%
Jet Fuel 9/	0.089	0.090	0.091	0.092	0.094	0.095	0.095	0.096	0.097	0.097	0.098	1.7%
Liquefied Petroleum Gas	0.049	0.049	0.049	0.050	0.050	0.051	0.051	0.052	0.052	0.052	0.053	0.7%
Motor Gasoline 2/	1.000	1.014	1.028	1.041	1.054	1.067	1.081	1.095	1.111	1.129	1.147	1.6%
Petrochemical Feedstocks	0.053	0.052	0.052	0.051	0.050	0.049	0.049	0.048	0.048	0.047	0.046	-0.2%
Residual Fuel	0.218	0.215	0.212	0.217	0.220	0.215	0.216	0.216	0.213	0.214	0.210	0.3%
Other Petroleum 12/	0.057	0.057	0.057	0.057	0.057	0.057	0.057	0.057	0.057	0.057	0.057	0.1%
Petroleum Subtotal	2.138	2.153	2.167	2.190	2.210	2.222	2.238	2.256	2.273	2.296	2.313	1.0%
Natural Gas	0.949	0.958	0.982	0.999	1.016	1.022	1.037	1.053	1.071	1.101	1.098	1.4%

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

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2003-2025
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	N/A
Pipeline Natural Gas	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.011	0.012	0.012	0.012	1.9%
Natural Gas Subtotal	0.960	0.968	0.993	1.010	1.027	1.034	1.048	1.065	1.083	1.113	1.110	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	N/A
Steam Coal	0.225	0.225	0.225	0.225	0.225	0.225	0.225	0.225	0.225	0.225	0.254	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	N/A
Coal Subtotal	0.225	0.225	0.225	0.225	0.225	0.225	0.225	0.225	0.225	0.225	0.254	1.1%
Nuclear Power	0.369	0.369	0.369	0.369	0.369	0.369	0.369	0.369	0.369	0.369	0.369	0.1%
Renewable Energy 16/	0.353	0.376	0.379	0.382	0.386	0.390	0.393	0.396	0.400	0.402	0.403	1.1%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	N/A
Electricity Imports	0.082	0.081	0.059	0.055	0.054	0.059	0.059	0.059	0.064	0.037	0.043	4.1%
Total	4.128	4.172	4.192	4.232	4.270	4.298	4.333	4.371	4.414	4.442	4.493	1.1%
Energy Use & Related Statistics												
Delivered Energy Use	3.229	3.257	3.288	3.319	3.350	3.382	3.411	3.443	3.479	3.519	3.554	1.1%
Total Energy Use	4.128	4.172	4.192	4.232	4.270	4.298	4.333	4.371	4.414	4.442	4.493	1.1%
Population (millions)	15.152	15.235	15.318	15.402	15.487	15.573	15.661	15.751	15.842	15.936	16.033	0.5%

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

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

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

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

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

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

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

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

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

9/ Includes only kerosene type.

10/ Includes aviation gasoline and lubricants.

11/ E85 refers to a blend of 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable). To address cold starting issues, the percentage of ethanol actually varies seasonally. The annual average ethanol content of 74 percent is used for this forecast

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

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

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

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

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

Btu = British thermal unit.

N/A = Not applicable.

Note: Totals may not equal sum of components due to independent rounding. Data for 2002 and 2003 are model results and may differ slightly from official EIA data reports. Consumption values of 0.00 are values that round to 0.00, because they are less than 0.005

Sources: 2002 and 2003 consumption based on: Energy Information Administration (EIA), Annual Energy Review 2003, DOE/EIA-0384(2003) (Washington, DC, September 2004); 2002 and 2003 population and gross domestic product: Global Insight macroeconomic model T250804. 2002 and 2003 carbon dioxide emissions: EIA, Emissions of Greenhouse Gases in the United States 2003, DOE/EIA-0573(2003) (Washington, DC, December 2004). Projections: EIA, AEO2005 National Energy Modeling System run aeo2005.d102004a