Table 1.3 Primary Energy Consumption by Source

(Quadrillion Btu)

	Fossil Fuels					Renewable Energy[a]						
	Coal	Natural Gas[b]	Petroleum[c]	Total[d]	Nuclear Electric Power	Hydroelectric Power[e]	Geothermal	Solar/PV	Wind	Biomass	Total	Total[f]
1950 Total	**12.347**	**5.968**	**13.315**	**31.632**	**0.000**	**1.415**	**NA**	**NA**	**NA**	**1.562**	**2.978**	**34.616**
1955 Total	**11.167**	**8.998**	**17.255**	**37.410**	**.000**	**1.360**	**NA**	**NA**	**NA**	**1.424**	**2.784**	**40.208**
1960 Total	**9.838**	**12.385**	**19.919**	**42.137**	**.006**	**1.608**	**(s)**	**NA**	**NA**	**1.320**	**2.928**	**45.086**
1965 Total	**11.581**	**15.769**	**23.246**	**50.577**	**.043**	**2.059**	**.002**	**NA**	**NA**	**1.335**	**3.396**	**54.015**
1970 Total	**12.265**	**21.795**	**29.521**	**63.522**	**.239**	**2.634**	**.006**	**NA**	**NA**	**1.431**	**4.070**	**67.838**
1975 Total	**12.663**	**19.948**	**32.732**	**65.357**	**1.900**	**3.155**	**.034**	**NA**	**NA**	**1.499**	**4.687**	**71.965**
1980 Total	**15.423**	**20.235**	**34.205**	**69.828**	**2.739**	**2.900**	**.053**	**NA**	**NA**	**2.475**	**5.428**	**78.067**
1985 Total	**17.478**	**17.703**	**30.925**	**66.093**	**4.076**	**2.970**	**.097**	**(s)**	**(s)**	**3.016**	**6.084**	**76.392**
1990 Total	**19.173**	**19.603**	**33.552**	**72.332**	**6.104**	**3.046**	**.171**	**.059**	**.029**	**2.735**	**6.041**	**84.485**
1995 Total	**20.089**	**22.671**	**34.441**	**77.262**	**7.075**	**3.205**	**.152**	**.069**	**.033**	**3.101**	**6.560**	**91.032**
2000 Total	**22.580**	**23.824**	**38.266**	**84.735**	**7.862**	**2.811**	**.164**	**.066**	**.057**	**3.008**	**6.106**	**98.819**
2001 Total	**21.914**	**22.773**	**38.190**	**82.906**	**8.029**	**2.242**	**.164**	**.064**	**.070**	**2.622**	**5.163**	**96.172**
2002 Total	**21.904**	**23.510**	**38.226**	**83.700**	**8.145**	**2.689**	**.171**	**.063**	**.105**	**2.701**	**5.729**	**97.647**
2003 Total	**22.321**	**22.831**	**38.790**	**83.992**	**7.960**	**2.793**	**.173**	**.062**	**.113**	**2.806**	**5.948**	**97.921**
2004 Total	**22.466**	**22.923**	**40.227**	**85.754**	**8.223**	**2.688**	**.178**	**.063**	**.142**	**3.008**	**6.079**	**100.094**
2005 Total	**22.797**	**22.565**	**40.303**	**85.709**	**8.161**	**2.703**	**.181**	**.063**	**.178**	**3.114**	**6.239**	**100.193**
2006 Total	**22.447**	**22.239**	**39.824**	**84.570**	**8.215**	**2.869**	**.181**	**.068**	**.264**	**3.262**	**6.645**	**99.492**
2007 Total	**22.749**	**23.663**	**39.491**	**85.928**	**8.459**	**2.446**	**.186**	**.076**	**.341**	**3.485**	**6.533**	**101.027**
2008 Total	**22.387**	**23.843**	**36.907**	**83.178**	**8.426**	**2.511**	**.192**	**.089**	**.546**	**3.851**	**7.189**	**98.906**
2009 Total	**19.691**	**23.416**	**34.959**	**78.042**	**8.355**	**2.669**	**.200**	**.098**	**.721**	**3.936**	**7.624**	**94.138**
2010 Total	**20.834**	**24.575**	**35.489**	**80.891**	**8.434**	**2.539**	**.208**	**.126**	**.923**	**4.270**	**8.066**	**97.480**
2011 Total	**19.658**	**24.955**	**34.824**	**79.447**	**8.269**	**3.103**	**.212**	**.171**	**1.168**	**4.405**	**9.059**	**96.902**
2012 Total	**17.378**	**26.089**	**34.016**	**77.487**	**8.062**	**2.629**	**.212**	**.227**	**1.340**	**4.369**	**8.777**	**94.487**
2013 Total	**18.039**	**26.805**	**34.613**	**79.440**	**8.244**	**2.562**	**.214**	**.305**	**1.601**	**4.673**	**9.356**	**97.238**
2014 January	R 1.747	3.317	2.948	R 8.011	.765	.206	.018	.029	.170	.397	.820	R 9.611
February	R 1.600	2.835	2.636	R 7.069	.655	.165	.016	.027	.133	.364	.706	R 8.441
March	R 1.523	2.645	2.851	R 7.019	.653	.231	.018	.034	.169	.401	.852	R 8.536
April	1.240	2.025	2.835	6.099	.590	.242	.018	.035	.177	.390	.862	R 7.562
May	R 1.357	1.870	2.896	R 6.121	.658	.252	.018	.038	.148	.401	.858	7.653
June	R 1.559	1.803	2.843	R 6.204	.713	.245	.018	.039	.150	.402	.853	R 7.785
July	R 1.702	1.942	3.004	R 6.647	.752	.232	.018	.038	.116	.417	.821	R 8.238
August	1.694	1.996	3.009	R 6.695	.744	.188	.018	.039	.097	.418	.761	R 8.220
September	R 1.457	1.869	2.900	R 6.223	.706	.153	.018	.038	.110	.394	.713	R 7.660
October	R 1.304	1.976	3.059	R 6.337	.653	.163	.018	.038	.138	.408	.765	R 7.770
November	R 1.376	2.439	2.896	R 6.708	.681	.177	.018	.034	.179	.399	.808	R 8.213
December	R 1.440	2.772	3.003	R 7.212	.767	.212	.018	.031	.140	.420	.822	R 8.816
Total	**R 17.998**	**27.488**	**34.881**	**R 80.345**	**8.338**	**2.467**	**.214**	**.420**	**1.728**	**4.812**	**9.641**	**R 98.505**
2015 January	R 1.492	3.228	R 2.971	R 7.690	.777	.234	.020	.037	.145	.390	.826	R 9.310
February	R 1.404	3.043	2.702	R 7.147	.664	.217	.018	.038	.142	.357	.772	R 8.597
March	R 1.236	2.699	R 2.979	R 6.913	.675	.237	.019	.047	.146	.386	.834	R 8.442
April	R 1.040	2.098	R 2.853	R 5.990	.625	.215	.018	.049	.170	.375	.826	R 7.461
May	R 1.207	1.933	2.970	R 6.108	.689	.192	.019	.050	.164	.397	.822	R 7.639
June	R 1.441	1.979	R 2.946	R 6.363	.717	.191	.018	.050	.128	.397	.785	R 7.885
July	R 1.593	2.154	R 3.109	R 6.856	.747	.201	.019	.052	.130	.410	.812	R 8.436
August	R 1.542	2.138	R 3.085	R 6.765	.757	.185	.019	.052	.124	.406	.787	R 8.331
September	R 1.363	1.977	2.892	R 6.232	.695	.154	.017	.047	.132	.389	.740	R 7.687
October	R 1.154	2.064	R 2.995	R 6.212	.634	.159	.018	.045	.156	.397	.774	R 7.635
November	R 1.062	2.326	R 2.862	R 6.248	.630	.184	.018	.043	.187	.388	.820	R 7.716
December	R 1.078	2.678	R 3.010	R 6.765	.728	.220	.019	.041	.191	.406	.876	R 8.387
Total	**R 15.614**	**R 28.319**	**R 35.373**	**R 79.288**	**8.338**	**2.389**	**.224**	**.550**	**1.816**	**4.696**	**9.675**	**R 97.527**
2016 January	R 1.311	R 3.232	R 2.928	R 7.470	.759	.243	.019	.044	.176	.386	.869	R 9.119
February	1.083	2.787	2.834	6.704	.687	.231	.018	.051	.192	.374	.865	8.274
2-Month Total	**2.394**	**6.019**	**5.763**	**14.175**	**1.445**	**.474**	**.038**	**.095**	**.368**	**.760**	**1.734**	**17.393**
2015 2-Month Total	**2.896**	**6.272**	**5.673**	**14.837**	**1.441**	**.451**	**.037**	**.075**	**.287**	**.747**	**1.597**	**17.907**
2014 2-Month Total	**3.346**	**6.153**	**5.583**	**15.080**	**1.420**	**.371**	**.035**	**.056**	**.304**	**.761**	**1.526**	**18.052**

[a] Most data are estimates. See Tables 10.1–10.2c for notes on series components and estimation; and see Note, "Renewable Energy Production and Consumption," at end of Section 10.

[b] Natural gas only; excludes supplemental gaseous fuels. See Note 3, "Supplemental Gaseous Fuels," at end of Section 4.

[c] Petroleum products supplied, including natural gas plant liquids and crude oil burned as fuel. Does not include biofuels that have been blended with petroleum—biofuels are included in "Biomass."

[d] Includes coal coke net imports. See Tables 1.4a and 1.4b.

[e] Conventional hydroelectric power.

[f] Includes coal coke net imports and electricity net imports, which are not separately displayed. See Tables 1.4a and 1.4b.

R=Revised. NA=Not available. (s)=Less than 0.5 trillion Btu.

Notes: • See "Primary Energy Consumption" in Glossary. • See Table D1 for estimated energy consumption for 1635–1945. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 states and the District of Columbia.

Web Page: See http://www.eia.gov/totalenergy/data/monthly/#summary (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.

Sources: See end of section.