

Table 1.3 Primary Energy Consumption by Source
(Quadrillion Btu)

	Fossil Fuels ^a				Nuclear Electric Power	Renewable Energy ^b						Total ⁹
	Coal	Natural Gas ^c	Petro-leum ^d	Total ^e		Hydro-electric Power ^f	Geo-thermal	Solar	Wind	Bio-mass	Total	
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	6.040	84.485
1995 Total	20.089	22.671	R 34.401	R 77.222	7.075	3.205	.152	.068	.033	3.101	6.559	R 90.991
2000 Total	22.580	R 23.824	R 38.226	R 84.694	7.862	2.811	.164	.063	.057	3.008	6.104	R 98.776
2001 Total	21.914	R 22.773	R 38.149	R 82.865	8.029	2.242	.164	.062	.070	2.622	5.160	R 96.129
2002 Total	21.904	R 23.510	R 38.187	R 83.662	8.145	2.689	.171	.060	.105	2.701	5.726	R 97.605
2003 Total	22.321	R 22.831	R 38.770	R 83.972	7.960	2.793	.173	.058	.113	2.806	5.944	R 97.898
2004 Total	22.466	R 22.923	R 40.210	R 85.737	8.223	2.688	.178	.058	.142	3.008	6.075	R 100.073
2005 Total	22.797	R 22.565	R 40.283	R 85.689	8.161	2.703	.181	.058	.178	3.114	6.233	R 100.168
2006 Total	22.447	R 22.239	R 39.803	R 84.550	8.215	2.869	.181	.061	.264	3.262	6.637	R 99.464
2007 Total	22.749	R 23.663	R 39.445	R 85.883	8.459	2.446	.186	.065	.341	3.485	6.523	R 100.971
2008 Total	22.387	R 23.843	R 36.841	R 83.112	8.426	2.511	.192	.074	.546	3.851	7.174	R 98.825
2009 Total	19.691	R 23.416	R 34.920	R 78.003	8.355	2.669	.200	.078	.721	3.936	7.604	R 94.078
2010 Total	20.834	R 24.575	R 35.453	R 80.855	8.434	2.539	.208	.090	.923	4.405	8.166	R 97.544
2011 Total	19.658	R 24.955	R 34.813	R 79.436	8.269	3.103	.212	.111	1.168	4.534	9.128	R 96.960
2012 Total	17.378	R 26.089	R 34.009	R 77.480	8.062	2.629	.212	.157	1.340	4.492	8.829	R 94.532
2013 Total	18.039	R 26.805	R 34.613	R 79.440	8.244	2.562	.214	.225	1.601	4.850	9.452	R 97.334
2014 Total	17.998	R 27.383	R 34.872	R 80.231	8.338	2.467	.214	.337	1.728	4.992	9.738	R 98.487
2015 Total	15.549	R 28.191	R 35.595	R 79.318	8.337	2.321	.212	.426	1.777	4.898	9.634	R 97.516
2016 January	1.297	R 3.201	R 2.935	R 7.432	.759	.236	.018	.026	.170	.398	.848	R 9.060
February	1.074	R 2.746	R 2.863	R 6.683	.687	.223	.017	.035	.186	.387	.848	R 8.234
March	.867	R 2.438	R 3.049	R 6.355	.692	.253	.018	.043	.203	.408	.924	R 7.988
April	.844	R 2.156	R 2.907	R 5.906	.656	.239	.016	.048	.192	.382	.877	R 7.454
May	.960	R 2.033	R 2.992	R 5.984	.696	.235	.018	.055	.174	.408	.891	R 7.589
June	1.314	R 2.070	R 2.988	R 6.372	.703	.215	.017	.056	.151	.407	.845	R 7.940
July	1.529	R 2.262	R 3.067	R 6.857	.736	.198	.017	.061	.163	.423	.863	R 8.480
August	1.521	R 2.285	R 3.160	R 6.963	.748	.181	.018	.061	.125	.429	.813	R 8.548
September	1.296	R 2.015	R 2.967	R 6.277	.685	.151	.017	.055	.151	.404	.780	R 7.757
October	1.147	R 1.991	R 3.048	R 6.184	.635	.160	.018	.049	.188	.407	.822	R 7.659
November	1.022	R 2.235	R 2.945	R 6.197	.682	.174	.018	.041	.179	.413	.825	R 7.724
December	1.352	R 2.967	R 3.082	R 7.400	.750	.208	.019	.037	.214	.447	.924	R 9.090
Total	14.226	R 28.400	R 36.003	R 78.610	8.427	2.472	.210	.569	2.096	4.913	10.260	R 97.524
2017 January	1.314	R 3.000	R 2.976	R 7.286	.765	.257	.018	.035	.192	.409	.911	R 8.984
February	1.011	R 2.408	R 2.668	R 6.086	.665	.227	.016	.039	.205	.375	.862	R 7.630
March	1.029	R 2.615	R 3.099	R 6.741	.681	.279	.018	.064	.241	.415	1.018	R 8.457
April	.938	R 1.992	R 2.933	R 5.862	.593	.271	.018	.070	.238	.395	.991	R 7.462
May	1.067	R 1.960	R 3.111	R 6.136	.641	.297	.017	.082	.209	.416	1.022	R 7.813
June	1.221	R 1.975	R 3.085	R 6.279	.701	.281	.017	.087	.182	.414	.981	R 7.979
July	1.437	R 2.204	R 3.117	R 6.757	.746	.238	.018	.081	.146	.422	.904	R 8.425
August	1.361	R 2.175	R 3.156	R 6.688	.757	.196	.018	.079	.121	.432	.847	R 8.311
September	1.144	R 1.986	R 2.954	R 6.082	.712	.175	.017	.074	.159	.398	.825	R 7.634
October	1.055	R 2.104	R 3.095	R 6.250	.690	.159	.017	.068	.229	.415	.888	R 7.839
November	1.070	R 2.430	R 3.033	R 6.530	.697	.183	.018	.047	.215	.412	.875	R 8.112
December	1.215	R 3.170	R 3.120	R 7.502	.771	.208	.018	.046	.210	.425	.907	R 9.194
Total	13.862	R 28.018	R 36.347	R 78.199	8.419	2.770	.211	.774	2.347	4.929	11.032	R 97.841
2018 January	1.333	R 3.431	R 3.137	R 7.898	.781	.235	.018	.049	.248	.421	.970	R 9.663
February	.966	R 2.757	R 2.720	R 6.442	.678	.236	.017	.057	.221	.377	.908	R 8.039
March	.944	R 2.851	R 3.159	R 6.951	.701	.239	.018	.075	.252	.417	1.000	R 8.668
April	R .867	R 2.415	R 2.976	R 6.256	.618	.255	.016	.087	.247	.395	1.001	R 7.884
May	R 1.001	R 2.112	R 3.150	R 6.261	.704	.280	.018	.100	.216	.423	1.037	R 8.016
June	R 1.164	R 2.119	R 3.104	R 6.386	.729	.253	.018	.107	.225	.414	1.017	R 8.146
July	1.313	R 2.415	R 3.186	R 6.911	.758	.219	.018	.099	.147	.427	.911	R 8.598
7-Month Total	7.588	18.100	21.432	47.105	4.968	1.717	.124	.574	1.556	2.874	6.843	59.015
2017 7-Month Total	8.017	16.153	20.989	45.147	4.792	1.849	.123	.459	1.412	2.846	6.690	56.750
2016 7-Month Total	7.887	16.907	20.801	45.590	4.928	1.599	.120	.325	1.238	2.813	6.095	56.745

^a Includes non-combustion use of fossil fuels.
^b 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.
^c Natural gas only; excludes supplemental gaseous fuels. See Note 3, "Supplemental Gaseous Fuels," at end of Section 4.
^d Petroleum products supplied; excludes biofuels that have been blended with petroleum—biofuels are included in "Biomass."
^e Includes coal coke net imports. See Tables 1.4a and 1.4b.
^f Conventional hydroelectric power.
^g 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.