

Table 1.3 Primary Energy Consumption by Source
(Quadrillion Btu)

	Fossil Fuels ^a				Nuclear Electric Power	Renewable Energy ^b						Total ^g
	Coal	Natural Gas ^c	Petroleum ^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	84.484
1995 Total	20.089	22.671	34.441	77.262	7.075	3.205	.152	.068	.033	3.101	6.559	91.031
2000 Total	22.580	23.824	38.266	84.735	7.862	2.811	.164	.063	.057	3.008	6.104	98.817
2001 Total	21.914	22.773	38.190	82.906	8.029	2.242	.164	.062	.070	2.622	5.160	96.170
2002 Total	21.904	23.510	38.226	83.700	8.145	2.689	.171	.060	.105	2.701	5.726	97.643
2003 Total	22.321	22.831	38.790	83.992	7.960	2.793	.173	.058	.113	2.806	5.944	97.918
2004 Total	22.466	22.923	40.227	85.754	8.223	2.688	.178	.058	.142	3.008	6.075	100.090
2005 Total	22.797	22.565	40.303	85.709	8.161	2.703	.181	.058	.178	3.114	6.233	100.188
2006 Total	22.447	22.239	39.824	84.759	8.215	2.869	.181	.061	.264	3.262	6.637	99.485
2007 Total	22.749	23.663	39.489	85.927	8.459	2.446	.186	.065	.341	3.485	6.523	101.015
2008 Total	22.387	23.843	36.907	83.178	8.426	2.511	.192	.074	.546	3.851	7.174	98.891
2009 Total	19.691	23.416	34.959	78.042	8.355	2.669	.200	.078	.721	3.936	7.604	94.118
2010 Total	20.834	24.575	35.488	80.891	8.434	2.539	.208	.090	.923	4.270	8.030	97.444
2011 Total	19.658	24.955	34.828	79.452	8.269	3.103	.212	.111	1.168	4.405	8.999	98.847
2012 Total	17.378	26.089	34.012	77.482	8.062	2.629	.212	.157	1.340	4.369	8.706	94.412
2013 Total	18.039	26.805	34.619	79.446	8.244	2.562	.214	.225	1.601	4.673	9.276	97.164
2014 Total	17.998	27.383	34.874	80.233	8.338	2.467	.214	.337	1.728	4.825	9.570	98.323
2015												
January	1.498	3.225	2.971	7.692	.777	.225	.018	.021	.141	.388	.793	9.280
February	1.409	3.029	2.738	7.174	.664	.208	.017	.025	.139	.360	.748	8.601
March	1.238	2.682	2.995	6.915	.675	.226	.018	.035	.143	.391	.813	8.422
April	1.037	2.077	2.889	6.001	.625	.209	.017	.040	.167	.380	.812	7.458
May	1.206	1.922	2.996	6.122	.688	.188	.018	.043	.160	.400	.808	7.639
June	1.439	1.965	2.984	6.385	.717	.190	.017	.043	.125	.399	.775	7.897
July	1.587	2.139	3.133	6.858	.747	.196	.018	.045	.127	.413	.799	8.425
August	1.531	2.124	3.100	6.754	.757	.178	.018	.045	.122	.413	.776	8.309
September	1.351	1.967	2.919	6.237	.695	.150	.016	.039	.130	.394	.730	7.682
October	1.138	2.056	3.016	6.208	.633	.155	.018	.034	.153	.396	.755	7.612
November	1.045	2.327	2.850	6.220	.630	.180	.018	.030	.183	.393	.804	7.672
December	1.070	2.679	3.015	6.763	.728	.216	.018	.027	.187	.408	.857	8.366
Total	15.549	28.191	35.605	79.328	8.337	2.321	.212	.426	1.777	4.734	9.471	97.363
2016												
January	1.297	3.204	2.936	7.437	.759	.236	.018	.026	.170	.385	.836	9.050
February	1.074	2.748	2.864	6.687	.687	.223	.017	.035	.186	.376	.836	8.225
March .....	.867	2.442	3.051	6.359	.692	.253	.018	.043	.203	.396	.912	7.979
April .....	.844	2.159	2.908	5.911	.656	.239	.016	.048	.192	.370	.865	7.444
May .....	.960	2.038	2.993	5.990	.696	.235	.018	.055	.174	.396	.878	7.581
June	1.314	2.074	2.989	6.377	.703	.215	.017	.056	.151	.394	.833	7.931
July	1.529	2.267	3.068	6.863	.736	.198	.017	.062	.163	.410	.850	8.470
August	1.521	2.290	3.161	6.969	.748	.181	.018	.061	.125	.416	.801	8.538
September	1.296	2.019	2.968	6.282	.685	.151	.017	.055	.151	.392	.768	7.747
October	1.147	1.995	3.050	6.188	.635	.160	.018	.049	.188	.395	.809	7.649
November	1.022	2.238	2.946	6.201	.682	.174	.018	.041	.179	.401	.813	7.715
December	1.352	2.971	3.083	7.403	.750	.208	.019	.037	.214	.434	.912	9.080
Total	14.222	28.445	36.017	78.665	8.427	2.472	.210	.570	2.096	4.765	10.112	97.410
2017												
January	1.322	3.002	2.964	7.284	.765	.257	.018	.035	.190	.395	.895	8.961
February	1.017	2.408	2.663	6.087	.670	.227	.016	.040	.204	.364	.851	7.619
March	1.035	2.662	3.106	6.802	.681	.279	.018	.064	.240	.403	1.005	8.500
April .....	.944	1.993	2.932	5.868	.593	.271	.018	.070	.237	.383	.979	7.455
May	1.071	1.966	3.110	6.146	.641	.297	.017	.082	.209	.404	1.009	7.810
June	1.229	1.979	3.079	6.284	.701	.281	.017	.087	.181	.404	.970	7.971
July	1.440	2.217	3.106	6.762	.746	.238	.018	.081	.146	.412	.895	8.424
August	1.369	2.214	3.148	6.728	.757	.196	.018	.079	.121	.419	.834	8.340
September	1.148	1.996	2.946	6.088	.712	.175	.017	.074	.160	.389	.815	7.632
October	1.072	2.106	3.067	6.241	.690	.159	.017	.068	.229	.404	.877	7.824
10-Month Total ...	11.648	22.542	30.122	64.290	6.956	2.379	.175	.680	1.918	3.978	9.130	80.535
2016 10-Month Total ...	11.849	23.236	29.987	65.061	6.996	2.091	.173	.491	1.703	3.929	8.387	80.615
2015 10-Month Total ...	13.434	23.185	29.741	66.345	6.978	1.925	.176	.370	1.407	3.933	7.810	81.325

^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.

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 1935–1945. • 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.