

**Table 1.3 Primary Energy Consumption by Source**  
(Quadrillion Btu)

	Fossil Fuels <sup>a</sup>				Nuclear Electric Power	Renewable Energy <sup>b</sup>						Total <sup>9</sup>
	Coal	Natural Gas <sup>c</sup>	Petro-leum <sup>d</sup>	Total <sup>e</sup>		Hydro-electric Power <sup>f</sup>	Geo-thermal	Solar	Wind	Bio-mass	Total	
1950 Total	12.347	5.968	13.298	31.615	0.000	1.415	NA	NA	NA	1.562	2.978	34.599
1955 Total	11.167	8.998	17.225	37.380	.000	1.360	NA	NA	NA	1.424	2.784	40.178
1960 Total	9.838	12.385	19.874	42.091	.006	1.608	(s)	NA	NA	1.320	2.928	45.041
1965 Total	11.581	15.769	23.184	50.515	.043	2.059	.002	NA	NA	1.335	3.396	53.953
1970 Total	12.265	21.795	29.499	63.501	.239	2.634	.006	NA	NA	1.431	4.070	67.817
1975 Total	12.663	19.948	32.699	65.323	1.900	3.155	.034	NA	NA	1.499	4.687	71.931
1980 Total	15.423	20.235	34.159	69.782	2.739	2.900	.053	NA	NA	2.475	5.428	78.021
1985 Total	17.478	17.703	30.866	66.035	4.076	2.970	.097	(s)	(s)	3.016	6.084	76.334
1990 Total	19.173	19.603	33.500	72.281	6.104	3.046	.171	.059	.029	2.735	6.040	84.433
1995 Total	20.089	22.671	34.341	77.162	7.075	3.205	.152	.068	.033	3.101	6.559	90.931
2000 Total	22.580	23.824	38.152	84.620	7.862	2.811	.164	.063	.057	3.008	6.104	98.702
2005 Total	22.797	22.565	40.217	85.623	8.161	2.703	.181	.058	.178	3.114	6.234	100.102
2006 Total	22.447	22.239	39.731	84.477	8.215	2.869	.181	.061	.264	3.262	6.637	99.392
2007 Total	22.749	23.663	39.368	85.805	8.459	2.446	.186	.066	.341	3.485	6.523	100.893
2008 Total	22.387	23.843	36.769	83.041	8.426	2.511	.192	.074	.546	3.851	7.175	98.754
2009 Total	19.691	23.416	34.779	77.862	8.355	2.669	.200	.078	.721	3.940	7.608	93.942
2010 Total	20.834	24.575	35.321	80.723	8.434	2.539	.208	.091	.923	4.506	8.267	97.513
2011 Total	19.658	24.955	34.639	79.263	8.269	3.103	.212	.112	1.168	4.616	9.212	96.870
2012 Total	17.378	26.089	33.833	77.304	8.062	2.629	.212	.159	1.340	4.517	8.856	94.383
2013 Total	18.039	26.805	34.398	79.224	8.244	2.562	.214	.225	1.601	4.857	9.459	97.125
2014 Total	17.998	27.383	34.658	80.017	8.338	2.467	.214	.337	1.728	5.006	9.752	98.288
2015 Total	15.549	28.191	35.368	79.090	8.337	2.321	.212	.427	1.777	5.000	9.737	97.392
2016 Total	14.226	28.400	35.712	78.319	8.427	2.472	.210	.570	2.096	5.043	10.391	97.363
2017 Total	13.837	28.055	36.043	77.907	8.419	2.767	.210	.777	2.343	5.018	11.116	97.634
2018 Total	13.252	31.153	36.892	81.271	8.438	2.663	.209	.915	2.482	5.073	11.343	101.203
2019 January	1.161	3.549	3.130	7.837	.770	.221	.018	.052	.216	.418	.926	9.544
February	.949	3.129	2.757	6.835	.676	.204	.016	.056	.201	.389	.867	8.388
March	.933	3.034	3.065	7.031	.680	.235	.018	.084	.230	.420	.986	8.705
April	.719	2.291	3.001	6.011	.633	.248	.016	.095	.257	.405	1.021	7.673
May	.850	2.210	3.116	6.175	.701	.285	.017	.102	.230	.429	1.063	7.949
June	.931	2.195	3.065	6.189	.718	.250	.017	.110	.200	.418	.995	7.915
July	1.154	2.480	3.179	6.810	.754	.222	.018	.113	.197	.434	.982	8.559
August	1.086	2.521	3.255	6.861	.751	.201	.018	.109	.178	.431	.937	8.562
September	.986	2.285	2.995	6.263	.690	.165	.017	.095	.218	.403	.899	7.864
October	.801	2.389	3.165	6.353	.648	.163	.016	.085	.246	.421	.931	7.939
November	.885	2.884	3.046	6.814	.670	.180	.014	.063	.224	.416	.897	8.393
December	.860	3.286	3.093	7.235	.763	.191	.016	.053	.237	.435	.932	8.944
Total	11.316	32.252	36.866	80.413	8.452	2.564	.201	1.017	2.635	5.019	11.436	100.434
2020 January	R .785	R 3.434	3.009	R 7.226	R .775	R .215	R .015	R .063	R .247	R .417	R .957	R 8.969
February	R .694	R 3.163	2.844	R 6.699	R .689	R .227	R .016	R .076	R .255	R .392	R .966	R 8.363
March	R .633	R 2.813	2.791	R 6.235	R .669	R .209	R .018	R .091	R .257	R .387	R .962	R 7.879
April	R .515	R 2.331	2.123	R 4.968	.618	R .203	R .017	R .109	R .261	R .324	.915	R 6.513
May	.574	R 2.141	2.406	R 5.120	.672	R .263	R .017	R .129	R .249	R .364	R 1.022	R 6.826
June	R .767	R 2.199	2.556	R 5.521	.702	R .246	R .016	R .129	R .265	R .381	R 1.037	R 7.273
July	R 1.018	R 2.547	2.771	R 6.336	.725	R .235	R .017	R .139	R .201	R .393	R .984	R 8.064
August	1.033	R 2.480	2.815	R 6.327	R .721	R .204	R .017	R .125	R .202	.394	R .942	R 8.010
September	.806	R 2.223	2.697	R 5.725	R .687	R .164	R .017	R .106	R .203	R .383	R .873	R 7.297
October	R .720	R 2.393	2.810	R 5.922	.620	R .165	R .017	R .096	R .253	R .386	R .917	R 7.473
November	R .729	R 2.524	2.710	R 5.960	.645	R .183	R .017	R .078	R .291	R .391	R .961	R 7.578
December	R .909	R 3.291	2.799	R 6.998	.730	R .189	R .018	R .070	R .281	R .409	R .967	R 8.709
Total	R 9.181	R 31.538	32.331	R 73.038	R 8.251	R 2.503	R .203	R 1.211	R 2.965	R 4.621	R 11.503	R 92.953
2021 January	R .946	R 3.409	2.777	R 7.129	R .749	R .226	R .017	R .078	R .267	R .384	R .973	R 8.865
February	R .995	R 3.148	2.387	R 6.528	R .658	R .190	R .016	R .086	R .236	R .344	R .872	R 8.067
March	R .739	R 2.703	2.894	R 6.336	.665	R .189	R .016	R .122	R .350	R .404	R 1.083	R 8.097
April	R .649	R 2.316	2.843	R 5.804	.596	R .168	.017	R .141	R .317	R .383	R 1.026	R 7.438
May	R .756	R 2.167	3.014	R 5.934	.662	R .200	R .017	R .159	R .294	R .418	R 1.088	R 7.697
June	R .994	R 2.292	3.001	R 6.281	.690	R .211	.018	R .155	R .233	.403	R 1.021	R 8.007
July	R 1.157	R 2.469	3.004	R 6.626	.719	R .194	.018	R .157	R .189	.417	R .974	R 8.334
August	R 1.149	R 2.494	3.104	R 6.742	.726	R .184	R .017	R .153	R .235	R .408	R .997	R 8.477
September	.926	R 2.182	2.962	R 6.064	.674	.158	.017	.141	.251	.389	.956	R 7.703
9-Month Total	8.311	23.180	25.985	57.443	6.140	1.721	.154	1.192	2.374	3.550	8.990	72.685
2020 9-Month Total	6.823	23.330	24.012	54.157	6.256	1.966	.151	.966	2.140	3.435	8.658	69.193
2019 9-Month Total	8.770	23.694	27.562	60.011	6.371	2.029	.156	.817	1.927	3.747	8.676	75.158

<sup>a</sup> Includes non-combustion use of fossil fuels.  
<sup>b</sup> 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.  
<sup>c</sup> Natural gas only; excludes supplemental gaseous fuels. See Note 3, "Supplemental Gaseous Fuels," at end of Section 4.  
<sup>d</sup> Petroleum products supplied; excludes biofuels. Biofuels are included in "Biomass."  
<sup>e</sup> Includes coal coke net imports. See Tables 1.4c.  
<sup>f</sup> Conventional hydroelectric power.  
<sup>9</sup> Includes coal coke net imports and electricity net imports, which are not

separately displayed. See Tables 1.4c.  
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.