

**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>g</sup>
	Coal	Natural Gas <sup>c</sup>	Petroleum <sup>d</sup>	Total <sup>e</sup>		Hydroelectric Power <sup>f</sup>	Geothermal	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
2001 Total	21.914	22.773	38.084	82.800	8.029	2.242	.164	.062	.070	2.622	5.160	96.064
2002 Total	21.904	23.510	38.117	83.592	8.145	2.689	.171	.060	.105	2.701	5.726	97.535
2003 Total	22.321	22.831	38.707	83.909	7.960	2.793	.173	.058	.113	2.806	5.944	97.835
2004 Total	22.466	22.923	40.139	85.666	8.223	2.688	.178	.058	.142	3.008	6.075	100.002
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	35.324	80.727	8.434	2.539	.208	.091	.923	4.506	8.267	97.517
2011 Total	19.658	24.955	34.627	79.250	8.269	3.103	.212	.112	1.168	4.609	9.204	96.850
2012 Total	17.378	26.089	33.839	77.310	8.062	2.629	.212	.159	1.340	4.508	8.847	94.380
2013 Total	18.039	26.805	34.398	79.225	8.244	2.562	.214	.225	1.601	4.848	9.451	97.117
2014 Total	17.998	27.383	34.657	80.016	8.338	2.467	.214	.338	1.728	4.994	9.740	98.276
2015 Total	15.549	28.191	35.371	79.093	8.337	2.321	.212	.427	1.777	4.983	9.721	97.378
2016 Total	14.226	28.400	35.705	78.312	8.427	2.472	.210	.570	2.096	5.015	10.363	97.329
2017 Total	13.837	28.055	36.051	77.915	8.419	2.767	.210	.777	2.343	4.979	11.077	97.603
2018 January	1.334	3.449	3.124	7.903	.780	.228	.018	.049	.233	.426	.954	9.651
February	.963	2.798	2.709	6.470	.677	.227	.016	.055	.211	.382	.892	8.051
March	.941	2.887	3.162	6.988	.701	.235	.018	.074	.241	.428	.996	8.700
April	.863	2.425	2.961	6.247	.618	.256	.016	.086	.241	.402	1.001	7.876
May	.993	2.119	3.104	6.214	.704	.277	.018	.096	.218	.430	1.040	7.972
June	1.160	2.127	3.092	6.377	.729	.251	.017	.102	.225	.419	1.015	8.135
July	1.311	2.423	3.166	6.898	.758	.229	.018	.097	.150	.435	.928	8.599
August	1.309	2.385	3.277	6.970	.756	.200	.018	.095	.181	.440	.934	8.677
September	1.120	2.223	2.975	6.317	.677	.174	.017	.085	.169	.400	.845	7.850
October	1.017	2.355	3.181	6.551	.621	.178	.017	.072	.193	.423	.884	8.065
November	1.082	2.801	3.054	6.934	.669	.199	.017	.056	.200	.414	.887	8.499
December	1.158	3.095	3.077	7.327	.749	.208	.019	.048	.221	.429	.925	9.012
<b>Total</b>	<b>13.252</b>	<b>31.088</b>	<b>36.882</b>	<b>81.195</b>	<b>8.438</b>	<b>2.663</b>	<b>.209</b>	<b>.916</b>	<b>2.482</b>	<b>5.031</b>	<b>11.301</b>	<b>101.086</b>
2019 January	1.160	3.520	3.107	7.784	.771	.220	.018	.054	.229	.420	.941	9.508
February	.948	3.103	2.748	6.799	.677	.199	.017	.058	.209	.388	.871	8.357
March	.933	3.000	3.062	6.994	.680	.233	.018	.086	.238	.419	.994	8.677
April	.720	2.277	2.963	5.959	.633	.232	.016	.098	.270	.406	1.023	7.623
May	.850	2.196	3.092	6.137	.702	.274	.018	.105	.236	.427	1.060	7.908
June	.931	2.188	3.057	6.175	.719	.241	.018	.113	.209	.416	.996	7.903
July	1.156	2.491	3.176	6.821	.755	.216	.018	.116	.201	.424	.975	8.563
August	1.088	2.522	3.241	6.850	.752	.192	.018	.112	.181	.433	.935	8.550
September	.989	2.294	2.992	6.272	.691	.149	.018	.097	.222	.398	.884	7.858
October	.798	2.409	3.176	6.380	.649	.148	.017	.087	.256	.414	.923	7.959
November	.884	2.849	3.033	6.764	.670	.187	.015	.064	.233	.411	.911	8.358
December	.858	3.249	3.071	7.175	.764	.202	.017	.054	.247	.427	.948	8.901
<b>Total</b>	<b>11.315</b>	<b>32.098</b>	<b>36.718</b>	<b>80.110</b>	<b>8.462</b>	<b>2.492</b>	<b>.209</b>	<b>1.043</b>	<b>2.732</b>	<b>4.985</b>	<b>11.460</b>	<b>100.166</b>
2020 January	R .783	3.404	3.007	R 7.192	.776	.221	.016	.066	.259	.411	.973	R 8.952
February	R .691	3.141	2.805	R 6.635	.690	.228	.015	.079	.266	.383	.971	R 8.309
March	R .630	2.802	2.761	R 6.193	.669	.203	.019	.094	.268	.380	.963	R 7.837
April	.528	2.324	2.140	4.991	.619	.189	.017	.114	.269	.321	.910	6.532
<b>4-Month Total</b>	<b>2.633</b>	<b>11.672</b>	<b>10.712</b>	<b>25.011</b>	<b>2.753</b>	<b>.841</b>	<b>.067</b>	<b>.353</b>	<b>1.062</b>	<b>1.494</b>	<b>3.818</b>	<b>31.629</b>
2019 4-Month Total	3.761	11.901	11.880	27.536	2.761	.884	.070	.296	.946	1.634	3.829	34.165
2018 4-Month Total	4.101	11.560	11.957	27.607	2.777	.946	.068	.264	.926	1.639	3.843	34.278

<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 that have been blended with petroleum—biofuels are included in "Biomass."  
<sup>e</sup> Includes coal coke net imports. See Tables 1.4c.  
<sup>f</sup> Conventional hydroelectric power.  
<sup>g</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.