

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		Hydroelectric Power ^f	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	.064	.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	100.894
2008 Total	22.387	23.843	36.769	83.041	8.426	2.511	.192	.075	.546	3.851	7.175	98.754
2009 Total	19.691	23.416	34.779	77.862	8.355	2.669	.200	.079	.721	3.940	7.609	93.943
2010 Total	20.834	24.575	35.321	80.723	8.434	2.539	.208	.093	.923	4.506	8.268	97.514
2011 Total	19.658	24.955	34.639	79.263	8.269	3.103	.212	.114	1.168	4.616	9.214	96.872
2012 Total	17.378	26.089	33.833	77.304	8.062	2.629	.212	.162	1.340	4.517	8.860	94.387
2013 Total	18.039	26.805	34.398	79.224	8.244	2.562	.214	.225	1.601	4.861	9.464	97.130
2014 Total	17.998	27.383	34.658	80.017	8.338	2.467	.214	.337	1.728	5.016	9.762	98.297
2015 Total	15.549	28.191	35.368	79.090	8.337	2.321	.212	.427	1.777	5.015	9.752	97.407
2016 Total	14.226	28.400	35.712	78.319	8.427	2.472	.210	.570	2.096	5.063	10.411	97.384
2017 Total	13.837	28.055	36.043	77.907	8.419	2.767	.210	.777	2.343	5.045	11.142	97.660
2018 Total	13.252	31.153	36.892	81.271	8.438	2.663	.209	.915	2.482	5.105	11.374	101.235
2019 Total	11.316	32.252	36.866	80.413	8.452	2.564	.201	1.017	2.635	5.056	11.473	100.471
2020 January	.785	3.434	3.009	7.226	.775	.215	.015	.063	.247	.419	.960	8.971
February	.694	3.163	2.844	6.699	.689	.227	.016	.076	.255	.394	.968	8.365
March	.633	2.813	2.791	6.236	.669	.209	.018	.091	.257	.389	.964	7.881
April	.515	2.331	2.123	4.968	.618	.203	.017	.109	.261	.325	.916	6.513
May	.574	2.141	2.406	5.120	.672	.263	.017	.129	.249	.365	1.023	6.827
June	.767	2.199	2.556	5.521	.702	.246	.016	.129	.265	.382	1.038	7.274
July	1.018	2.547	2.771	6.336	.725	.235	.017	.139	.201	.395	.986	8.066
August	1.033	2.480	2.815	6.327	.721	.204	.017	.125	.202	.395	.944	8.012
September	.806	2.223	2.697	5.725	.687	.164	.017	.106	.203	.384	.874	7.299
October	.720	2.393	2.810	5.922	.620	.165	.017	.096	.253	.388	.919	7.474
November	.729	2.524	2.710	5.961	.645	.183	.017	.078	.291	.393	.963	7.580
December	.909	3.291	2.799	6.998	.730	.189	.018	.070	.281	.411	.969	8.711
Total	9.181	31.540	32.331	73.039	8.251	2.503	.203	1.212	2.965	4.640	11.523	92.974
2021 January	.950	3.409	2.777	7.132	.749	.226	.017	.078	.267	.388	.977	8.872
February	.998	3.149	2.387	6.532	.658	.190	.016	.086	.236	.347	.875	8.074
March	.742	2.707	2.894	6.342	.665	.189	.016	.123	.350	.408	1.087	8.108
April	.651	2.316	2.842	5.805	.596	.168	.017	.141	.317	.387	1.031	7.444
May	.759	2.166	3.013	5.934	.662	.200	.017	.159	.294	.422	1.093	7.702
June	.998	2.293	3.001	6.286	.690	.211	.018	.156	.233	.407	1.025	8.016
July	1.161	2.471	3.003	6.632	.719	.194	.018	.157	.189	.421	.979	8.345
August	1.158	2.495	3.103	6.751	.726	.184	.017	.154	.235	.412	1.002	8.490
September	.926	2.184	2.961	6.066	.674	.158	.017	.142	.252	.393	.961	7.710
October	.762	2.316	3.001	6.075	.595	.158	.017	.120	.285	.422	1.002	7.681
November	.705	2.752	2.998	6.450	.655	.179	.017	.102	.316	.406	1.021	8.130
December	.738	R 3.084	3.091	6.906	.739	.225	.018	.085	.357	.422	1.106	R 8.759
Total	10.547	31.343	35.071	76.912	8.129	2.283	.206	1.501	3.332	4.835	12.157	R 97.331
2022 January	1.015	3.719	2.948	7.676	.737	.237	.019	.103	.335	.400	1.093	R 9.522
February	.840	3.147	2.761	6.746	.646	.208	.016	.117	.335	.372	1.047	8.449
2-Month Total	1.854	6.866	5.710	14.421	1.383	.445	.034	.219	.670	.772	2.140	17.971
2021 2-Month Total	1.949	6.558	5.163	13.664	1.407	.416	.034	.164	.503	.735	1.851	16.946
2020 2-Month Total	1.479	6.597	5.853	13.925	1.463	.442	.031	.139	.502	.813	1.927	17.336

^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 Biofuels are included in "Biomass."
^e Includes coal coke net imports. See Tables 1.4c.
^f Conventional hydroelectric power.
^g 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.