

Table 1.3 Primary Energy Consumption by Source
(Quadrillion Btu)

	Fossil Fuels				Nuclear Electric Power	Renewable Energy ^a						Total ^f
	Coal	Natural Gas ^b	Petroleum ^c	Total ^d		Hydroelectric Power ^e	Geothermal	Solar/PV	Wind	Bio-mass	Total	
1973 Total	12.971	22.512	34.840	70.316	0.910	2.861	0.043	NA	NA	1.529	4.433	75.708
1975 Total	12.663	19.948	32.731	65.355	1.900	3.155	.070	NA	NA	1.499	4.723	71.999
1980 Total	15.423	20.235	34.202	69.826	2.739	2.900	.110	NA	NA	2.475	5.485	78.122
1985 Total	17.478	17.703	30.922	66.091	4.076	2.970	.198	(s)	(s)	3.018	6.187	76.493
1990 Total	19.173	19.603	33.553	72.333	6.104	3.046	.336	.060	.029	2.737	6.208	84.654
1995 Total	20.089	22.671	34.437	77.258	7.075	3.205	.294	.070	.033	3.105	6.707	91.174
1996 Total	21.002	23.085	35.673	79.783	7.087	3.590	.316	.071	.033	3.160	7.169	94.176
1997 Total	21.445	23.223	36.160	80.874	6.597	3.640	.325	.070	.034	3.109	7.178	94.766
1998 Total	21.656	22.830	36.817	81.370	7.068	3.297	.328	.070	.031	2.932	6.658	95.183
1999 Total	21.623	22.909	37.838	82.428	7.610	3.268	.331	.069	.046	2.968	6.681	96.817
2000 Total	22.580	23.824	38.264	84.733	7.862	2.811	.317	.066	.057	3.013	6.264	98.975
2001 Total	21.914	22.773	38.186	82.903	8.033	2.242	.311	.065	.070	2.627	5.316	96.326
2002 Total	21.904	23.558	38.227	83.750	8.143	2.689	.328	.064	.105	2.707	5.894	97.858
2003 Total	22.321	22.897	38.809	84.078	7.959	2.825	.331	.064	.115	2.817	6.150	98.209
2004 Total	22.466	22.931	40.294	85.830	8.222	2.690	.341	.065	.142	3.023	6.260	100.351
2005 Total	22.797	22.583	40.393	85.817	8.160	2.703	.343	.066	.178	3.133	6.423	100.485
2006 Total	22.447	22.224	39.958	84.690	8.214	2.869	.343	.072	.264	3.361	6.908	99.875
2007 January	1.991	2.533	3.363	7.890	.776	.257	.031	.006	.024	.305	.624	9.297
February	1.835	2.630	3.148	7.613	.684	.184	.027	.006	.025	.273	.514	8.821
March	1.795	2.179	3.358	7.331	.674	.239	.029	.007	.030	.297	.601	8.613
April	1.665	1.851	3.250	6.768	.601	.236	.028	.007	.031	.287	.589	7.967
May	1.775	1.593	3.371	6.742	.682	.257	.028	.007	.029	.295	.616	8.052
June	1.947	1.590	3.277	6.819	.723	.226	.029	.007	.026	.293	.581	8.134
July	2.083	1.697	3.389	7.168	.763	.222	.030	.007	.021	.305	.585	8.529
August	2.134	1.942	3.435	7.513	.763	.197	.030	.007	.027	.305	.566	8.854
September	1.908	1.624	3.226	6.762	.709	.146	.029	.007	.028	.296	.506	7.981
October	1.832	1.662	3.339	6.833	.647	.146	.030	.007	.033	.312	.529	8.015
November	1.801	1.873	3.240	6.919	.681	.155	.029	.006	.031	.306	.527	8.135
December	1.984	2.454	3.377	7.818	.755	.181	.030	.006	.034	.324	.576	9.157
Total	22.749	23.628	39.773	86.176	8.458	2.446	.349	.081	.341	3.597	6.814	101.554
2008 January	2.018	2.793	3.295	8.111	.742	.201	.029	.007	.041	.313	.591	9.455
February	1.859	2.550	3.044	7.455	.683	.181	.026	.007	.037	.300	.551	8.699
March	1.799	2.323	3.223	7.352	.679	.209	.030	.008	.046	.312	.605	8.643
April	1.673	1.859	3.109	6.648	.601	.211	.029	.008	.050	.315	.612	7.871
May	1.762	1.616	3.209	6.590	.680	.261	.031	.008	.051	.325	.675	7.953
June	1.924	1.647	3.084	6.663	.738	.282	.031	.008	.049	.321	.690	8.101
July	2.093	1.751	3.165	7.015	.779	.245	.031	.008	.038	.339	.661	8.470
August	2.045	1.727	3.117	6.889	.762	.201	.031	.008	.031	.343	.614	8.280
September	1.844	1.495	2.785	6.126	.703	.155	.030	.008	.027	.331	.550	7.390
October	1.747	1.673	3.184	6.605	.659	.149	.031	.008	.043	.340	.570	7.839
November	1.747	1.904	2.980	6.633	.665	.153	.030	.007	.045	.331	.566	7.868
December	1.910	2.450	3.091	7.448	.765	.203	.030	.007	.058	.338	.636	8.857
Total	22.421	23.788	37.285	83.534	8.455	2.452	.358	.091	.514	3.908	7.324	99.425
2009 January	1.933	2.778	3.095	7.804	.771	.232	.030	.007	.054	.324	.647	9.228
February	1.607	2.365	2.737	6.708	.674	.175	.028	.007	.049	.289	.548	8.737
March	1.559	2.215	3.020	6.793	.702	.211	.030	.008	.064	.327	.641	8.140
April	1.442	^R 1.782	2.887	^R 6.108	.620	.249	.028	.008	.067	.315	.667	7.401
May	1.510	^R 1.542	2.930	^R 5.980	.684	.288	.029	.008	.057	.328	.710	7.384
June	1.678	1.566	2.928	6.171	.728	.285	.028	.008	.049	.328	.699	7.608
July	1.787	^R 1.695	3.024	^R 6.504	.765	.230	.030	.008	.045	.349	.661	7.944
August	1.838	1.771	3.019	6.625	.758	.194	.030	.008	.049	.354	.634	8.032
September	1.581	1.607	2.865	6.051	.692	.173	.029	.008	.040	.334	.584	7.337
October	1.622	1.698	3.014	6.331	.605	.194	.029	.008	.057	.351	.639	7.586
10-Month Total ...	16.558	19.018	29.518	65.074	6.998	2.232	.291	.076	.531	3.299	6.429	78.598
2008 10-Month Total ...	18.764	19.433	31.214	69.453	7.025	2.096	.299	.077	.412	3.238	6.121	82.701
2007 10-Month Total ...	18.964	19.300	33.157	71.438	7.022	2.110	.290	.068	.275	2.967	5.711	84.263

^a Most data are estimates. See Tables 10.1-10.2c for notes on series components and estimation.

^b Natural gas only; excludes supplemental gaseous fuels. See Note 3, "Supplemental Gaseous Fuels," at end of Section 4.

^c Petroleum products supplied, including natural gas plant liquids and crude oil burned as fuel. Does not include fuel ethanol and biodiesel that have been blended with petroleum—biofuels are included in "Biomass."

^d Includes coal coke net imports. See Tables 1.4a and 1.4b.

^e Conventional hydroelectric power.

^f 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.

• 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.doe.gov/emeu/mer/overview.html> for all available data beginning in 1973.

Sources: • **Coal:** Tables 6.1 and A5. • **Natural Gas:** Tables 4.1 and A4.
 • **Petroleum:** Table 3.6. • **Nuclear Electric Power:** Tables 7.2a and A6 ("Nuclear Plants" heat rate). • **Renewable Energy:** Table 10.1. • **Net Imports of Coal Coke and Electricity:** Tables 1.4a and 1.4b.