

Table 1.3 Primary Energy Consumption by Source
(Quadrillion Btu)

	Fossil Fuels				Nuclear Electric Power	Renewable Energy ^a						Total ^f
	Coal	Natural Gas ^b	Petro-leum ^c	Total ^d		Hydro-electric Power ^e	Geo-thermal	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	2.794	3.295	8.112	.742	.201	.029	.007	.041	.313	.591	9.456
February	1.859	2.551	3.044	7.455	.683	.181	.026	.007	.037	.300	.551	8.700
March	1.799	2.323	3.223	7.352	.679	.209	.030	.008	.046	.312	.605	8.644
April	1.673	1.860	3.109	6.649	.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	1.648	3.084	6.664	.738	.282	.031	.008	.049	.321	.690	8.101
July	2.093	R 1.752	3.165	7.016	.779	.245	.031	.008	.038	.339	.661	R 8.471
August	2.045	R 1.728	3.117	R 6.890	.762	.201	.031	.008	.031	.343	.614	R 8.281
September	1.844	R 1.497	2.785	6.128	.703	.155	.030	.008	.027	.331	.550	R 7.392
October	1.747	R 1.674	3.184	R 6.606	.659	.149	.031	.008	.043	.340	.570	7.841
November	1.747	R 1.906	2.980	R 6.634	.665	.153	.030	.007	.045	.331	.566	R 7.869
December	1.910	2.451	3.091	7.449	.765	.203	.030	.007	.058	.338	.636	8.858
Total	22.421	R 23.800	37.285	R 83.546	8.455	2.452	.358	.091	.514	3.908	7.324	R 99.437
2009 January	1.933	2.769	3.095	7.795	.771	.232	.030	.007	.054	.324	.647	9.219
February	1.607	2.365	2.737	6.708	.674	.175	.028	.007	.049	.289	.548	7.937
March	1.559	2.211	3.020	6.789	.702	.211	.030	.008	.064	.327	.641	8.136
April	1.442	1.779	2.887	6.105	.620	.249	.028	.008	.067	.315	.667	7.398
May	1.510	1.536	2.930	5.975	.684	.288	.029	.008	.057	.328	.710	7.379
June	1.678	1.564	2.928	6.169	.728	.285	.028	.008	.049	.328	R .699	R 7.607
July	1.794	1.683	3.024	6.499	.765	.230	.030	.008	.045	.349	.661	7.939
7-Month Total	11.524	13.907	20.620	46.039	4.944	1.671	.204	.053	.385	2.260	4.572	55.614
2008 7-Month Total	13.128	14.543	22.129	49.839	4.902	1.590	.207	.053	.311	2.224	4.386	59.197
2007 7-Month Total	13.091	14.072	23.157	50.331	4.903	1.621	.201	.047	.187	2.054	4.110	59.412

^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.