

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		Hydro-electric Power ^e	Geo-thermal	Solar/PV	Wind	Bio-mass	Total	
1973 Total	12.971	22.512	34.837	70.314	0.910	2.861	0.020	NA	NA	1.529	4.411	75.684
1975 Total	12.663	19.948	32.732	65.357	1.900	3.155	.034	NA	NA	1.499	4.687	71.965
1980 Total	15.423	20.235	34.205	69.828	2.739	2.900	.053	NA	NA	2.475	5.428	78.067
1985 Total	17.478	17.703	30.925	66.093	4.076	2.970	.097	(s)	(s)	3.016	6.084	76.392
1990 Total	19.173	19.603	33.552	72.332	6.104	3.046	.171	.059	.029	2.735	6.041	84.485
1995 Total	20.089	22.671	34.438	77.259	7.075	3.205	.152	.069	.033	3.101	6.560	91.029
1996 Total	21.002	23.085	35.675	79.785	7.087	3.590	.163	.070	.033	3.157	7.014	94.022
1997 Total	21.445	23.223	36.159	80.873	6.597	3.640	.167	.070	.034	3.105	7.016	94.602
1998 Total	21.656	22.830	36.816	81.369	7.068	3.297	.168	.069	.031	2.927	6.493	95.018
1999 Total	21.623	22.909	37.838	82.427	7.610	3.268	.171	.068	.046	2.963	6.516	96.652
2000 Total	22.580	23.824	38.262	84.731	7.862	2.811	.164	.066	.057	3.008	6.106	98.814
2001 Total	21.914	22.773	38.186	82.902	8.029	2.242	.164	.064	.070	2.622	5.163	96.168
2002 Total	21.904	23.510	38.224	83.699	8.145	2.689	.171	.063	.105	2.701	5.729	97.645
2003 Total	22.321	22.831	38.811	84.014	7.959	2.793	.173	.062	.113	2.807	5.948	97.943
2004 Total	22.466	22.923	40.292	85.819	8.222	2.688	.178	.063	.142	3.010	6.081	100.160
2005 Total	22.797	22.565	40.388	85.794	8.161	2.703	.181	.063	.178	3.117	6.242	100.282
2006 Total	22.447	22.239	39.955	84.702	8.215	2.869	.181	.068	.264	3.267	6.649	99.629
2007 Total	22.749	23.663	39.774	86.211	8.455	2.446	.186	.076	.341	3.474	6.523	101.296
2008 Total	22.385	23.843	37.280	83.549	8.427	2.511	.192	.089	.546	3.849	7.186	99.275
2009 Total	19.692	23.416	35.403	78.488	8.356	2.669	.200	.098	.721	3.912	7.600	94.559
2010 January	1.913	2.869	2.947	7.725	.758	.218	.018	.010	.067	.349	.662	9.160
February	1.705	2.533	2.698	6.940	.682	.201	.016	.009	.053	.326	.605	8.238
March	1.635	2.187	3.048	6.872	.676	.204	.018	.010	.084	.357	.673	8.231
April	1.443	1.725	2.960	6.129	.602	.186	.017	.010	.095	.348	.657	7.397
May	1.617	1.649	3.020	6.288	.697	.245	.018	.011	.085	.356	.715	7.704
June	1.844	1.682	3.029	6.556	.714	.291	.017	.011	.079	.357	.755	8.034
July	1.994	1.862	3.089	6.946	.752	.239	.017	.011	.066	.368	.701	8.409
August	1.991	1.916	3.148	7.056	.748	.196	.018	.011	.065	.370	.660	8.470
September	1.693	1.670	3.008	6.370	.725	.168	.017	.011	.069	.357	.622	7.719
October	1.519	1.697	3.020	6.234	.656	.173	.017	.010	.077	.366	.643	7.535
November	1.560	2.013	2.923	6.491	.655	.191	.017	.010	.095	.363	.676	7.825
December	1.875	2.771	3.120	7.761	.770	.226	.018	.010	.088	.377	.720	9.260
Total	20.791	24.575	36.010	81.369	8.434	2.539	.208	.126	.923	4.294	8.090	97.982
2011 January	1.888	2.940	3.006	7.835	.761	.248	R .018	.012	.083	.369	.731	9.337
February	1.560	2.497	2.696	6.754	.678	.234	.017	.012	.102	.339	.703	8.143
March	1.544	2.276	3.070	6.892	.687	.303	.018	.013	.102	.369	.805	8.393
April	1.421	1.863	2.879	6.164	.571	.303	.017	.013	.121	.349	.804	7.546
May	1.551	1.695	2.938	6.185	.597	.317	.018	.014	.114	.363	.826	7.620
June	1.758	1.684	2.973	6.416	.683	.312	.017	.014	.107	.374	.824	7.934
July	1.953	1.913	2.995	6.861	.757	.304	.018	.014	.073	.374	.782	8.417
August	1.917	1.914	3.101	6.935	.746	.250	.018	.014	.073	.386	.741	8.439
September	1.614	1.677	2.923	6.214	.700	.208	.017	.013	.067	.365	.670	7.594
October	1.475	1.773	2.998	6.246	.663	.192	.018	.013	.102	.373	.699	7.617
November	1.425	2.053	2.929	6.406	.675	.201	.018	.013	.121	.375	.727	7.816
December	1.556	2.574	2.957	7.089	.752	.231	.018	.013	.104	.395	.760	8.612
Total	19.663	24.860	35.465	79.999	8.269	3.103	R .212	.158	1.168	4.432	R 9.072	R 97.467
2012 January	1.497	2.804	2.889	7.192	.757	.227	.019	.015	.134	.367	.763	8.723
February	1.340	2.550	2.776	6.667	.668	.198	.018	.015	.108	.351	.690	8.035
March	1.236	2.165	2.883	6.287	.646	.250	.019	.017	.135	.365	.786	7.729
April	1.117	1.994	2.815	5.932	.585	.254	.018	.017	.124	.353	.767	7.296
May	1.337	1.908	2.964	6.209	.650	.277	.019	.019	.122	.378	.816	7.689
June	1.504	R 1.903	2.911	6.318	.682	.259	.019	.019	.116	.366	.779	R 7.792
July	1.796	2.112	2.957	6.865	.723	.260	.019	.019	.085	.369	.753	8.360
August	1.725	2.040	3.050	6.815	.728	.225	.019	.019	.081	.375	.719	8.280
September	1.458	1.833	2.787	6.077	.675	.171	.019	.018	.084	.352	.644	7.410
October	R 1.417	R 1.928	2.955	R 6.297	.625	.157	.019	.019	.122	.364	.681	R 7.616
November	1.475	2.196	2.849	6.517	.593	.183	.019	.017	.112	.356	.687	7.811
11-Month Total	15.903	23.433	31.836	71.176	7.333	2.461	.207	.195	1.223	3.997	8.084	86.742
2011 11-Month Total	18.107	22.286	32.509	72.910	7.517	2.872	.194	.145	1.064	4.037	8.312	88.855
2010 11-Month Total	18.916	21.804	32.889	73.608	7.664	2.313	.190	.116	.835	3.917	7.370	88.722

^a 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.

^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 biofuels 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.gov/totalenergy/data/monthly/#summary> 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.