

**Table 1.3 Energy Consumption by Source**  
(Quadrillion Btu)

	Fossil Fuels				Nuclear Electric Power	Hydro-electric Pumped Storage <sup>f</sup>	Renewable Energy <sup>a</sup>					Total <sup>d,h</sup>
	Coal	Natural Gas <sup>b</sup>	Petroleum <sup>c,d</sup>	Total <sup>e</sup>			Conventional Hydroelectric Power	Wood, Waste, Alcohol <sup>d,g</sup>	Geo-thermal	Solar and Wind	Total	
1973 Total	12.971	22.512	34.840	70.316	0.910	( )	2.861	1.529	0.043	NA	4.433	75.708
1974 Total	12.663	21.732	33.455	67.906	1.272	( )	3.177	1.540	.053	NA	4.769	73.991
1975 Total	12.663	19.948	32.731	65.355	1.900	( )	3.155	1.499	.070	NA	4.723	71.999
1976 Total	13.584	20.345	35.175	69.104	2.111	( )	2.976	1.713	.078	NA	4.768	76.012
1977 Total	13.922	19.931	37.122	70.989	2.702	( )	2.333	1.838	.077	NA	4.249	78.000
1978 Total	13.766	20.000	37.965	71.856	3.024	( )	2.937	2.038	.064	NA	5.039	79.986
1979 Total	15.040	20.666	37.123	72.892	2.776	( )	2.931	2.152	.084	NA	5.166	80.903
1980 Total	15.423	20.394	34.202	69.984	2.739	( )	2.900	2.485	.110	NA	5.494	78.289
1981 Total	15.908	19.928	31.931	67.750	3.008	( )	2.758	2.590	.123	NA	5.471	76.342
1982 Total	15.322	18.505	30.231	64.036	3.131	( )	3.266	2.615	.105	NA	5.985	73.253
1983 Total	15.894	17.357	30.054	63.290	3.203	( )	3.527	2.831	.129	(s)	6.488	73.101
1984 Total	17.071	18.507	31.051	66.617	3.553	( )	3.386	2.880	.165	(s)	6.431	76.736
1985 Total	17.478	17.834	30.922	66.221	4.076	( )	2.970	2.864	.198	(s)	6.033	76.469
1986 Total	17.260	16.708	32.196	66.148	4.380	( )	3.071	2.841	.219	(s)	6.132	76.782
1987 Total	18.008	17.744	32.865	68.626	4.754	( )	2.635	2.823	.229	(s)	5.687	79.225
1988 Total	18.846	18.552	34.222	71.660	5.587	( )	2.334	2.937	.217	(s)	5.489	82.844
1989 Total	19.070	19.712	34.211	73.023	5.602	( )	2.837	3.062	.317	.077	6.294	84.957
1990 Total	19.173	19.730	33.553	72.460	6.104	-0.036	3.046	2.662	.336	.089	6.133	84.668
1991 Total	18.992	20.149	32.845	71.996	6.422	-0.047	3.016	2.702	.346	.093	6.158	84.595
1992 Total	19.122	20.835	33.527	73.519	6.479	-0.043	2.617	2.847	.349	.094	5.907	85.949
1993 Total	19.835	21.351	33.841	75.055	6.410	-0.042	2.892	2.803	.364	.097	6.156	87.578
1994 Total	19.909	21.842	34.670	76.480	6.694	-0.035	2.683	2.939	.338	.104	6.065	89.248
1995 Total	20.089	22.784	34.553	77.488	7.075	-0.028	3.205	3.068	.294	.102	6.669	91.221
1996 Total	21.002	23.197	35.757	79.979	7.087	-0.032	3.590	3.127	.316	.104	7.137	94.224
1997 Total	21.445	23.328	36.266	81.086	6.597	-0.041	3.640	3.006	.325	.104	7.075	94.727
1998 Total	21.656	22.936	36.934	81.592	7.068	-0.046	3.297	2.835	.328	.101	6.561	95.146
1999 Total	21.623	23.010	37.960	82.650	7.610	-0.062	3.268	2.885	.331	.115	6.599	96.774
2000 Total	22.580	23.916	38.404	84.965	7.862	-0.057	2.811	2.907	.317	.123	6.158	98.905
2001 Total	21.952	R 23.861	R 38.333	R 83.176	8.033	-0.090	2.201	2.640	.311	.134	5.286	R 96.334
2002 January	1.855	R 2.554	3.211	R 7.620	.740	-0.008	.221	.234	.029	.013	.497	R 8.846
February	1.640	R 2.301	2.899	R 6.842	.644	-0.006	.204	.207	.026	.012	.449	R 7.924
March	1.719	R 2.319	3.247	R 7.293	.658	-0.007	.213	.223	.028	.014	.478	R 8.417
April	1.622	R 1.930	3.123	R 6.674	.610	-0.006	.245	.220	.025	.016	.506	R 7.778
May	1.724	R 1.653	3.256	R 6.638	.658	-0.005	.270	.233	.028	.016	.547	R 7.827
June	1.868	R 1.632	3.174	R 6.676	.693	-0.009	.285	.224	.026	.017	.552	R 7.907
July	2.061	R 1.796	3.313	R 7.179	.735	-0.010	.258	.246	.029	.015	.547	R 8.449
August	2.041	R 1.770	3.337	R 7.155	.739	-0.009	.213	.233	.028	.016	.490	R 8.371
September	1.882	R 1.584	3.108	R 6.583	.673	-0.008	.173	.238	.027	.013	.450	R 7.689
October	1.824	R 1.688	3.248	R 6.765	.631	-0.007	.174	.249	.028	.013	.464	R 7.842
November	1.794	R 1.962	3.193	R 6.959	.642	-0.007	.200	.238	.027	.012	.476	R 8.055
December	1.951	R 2.440	3.292	R 7.686	.719	-0.007	.219	.246	.028	.013	.506	R 8.889
Total	21.980	R 23.628	38.401	R 84.070	8.143	-0.088	2.675	2.791	.328	.169	5.963	R 97.992
2003 January	2.055	R 2.800	3.314	R 8.170	.722	-0.008	.208	.240	.030	.011	.490	R 9.362
February	1.806	R 2.589	3.046	R 7.455	.636	-0.008	.200	.220	.027	.012	.459	R 8.527
March	1.789	R 2.276	3.262	R 7.330	.626	-0.008	.245	.237	.029	.016	.526	R 8.456
April	1.646	R 1.805	3.177	R 6.632	.593	-0.006	.250	.234	.028	.016	.529	R 7.731
May	1.741	R 1.567	3.202	R 6.512	.649	-0.006	.297	.236	.028	.016	.576	R 7.713
June	1.878	R 1.415	3.171	R 6.468	.670	-0.008	.289	.233	.029	.016	.567	R 7.680
July	2.083	R 1.653	3.326	R 7.068	.727	-0.008	.251	.249	.029	.015	.544	R 8.321
August	2.114	R 1.704	3.408	R 7.227	.721	-0.008	.232	.247	.029	.014	.521	R 8.448
September	1.899	R 1.475	3.193	R 6.571	.664	-0.008	.187	.234	.028	.014	.463	R 7.670
October	1.835	R 1.615	3.341	R 6.794	.627	-0.006	.186	.241	.028	.014	.470	R 7.858
November	1.846	R 1.817	3.184	R 6.850	.622	-0.007	.199	.241	.027	.015	.482	R 7.921
December	2.030	R 2.355	3.423	R 7.814	.716	-0.007	.243	.257	.030	.016	.546	R 9.045
Total	22.723	R 23.069	39.047	R 84.889	7.973	-0.086	2.788	2.869	.341	.176	6.174	R 98.733
2004 January	2.067	R 2.754	3.376	R 8.201	.739	-0.007	.235	.254	.030	.016	.535	R 9.443
February	1.870	R 2.574	3.182	R 7.636	.669	-0.007	.213	.235	.028	.016	.492	R 8.767
March	1.777	R 2.162	3.337	R 7.285	.660	-0.006	.231	.246	.028	.019	.524	R 8.437
April	1.650	R 1.803	3.237	R 6.713	.612	-0.006	.212	.247	.027	.018	.504	R 7.799
May	1.821	R 1.610	3.345	R 6.813	.678	-0.007	.242	.246	.028	.023	.538	R 7.998
June	1.931	R 1.521	3.257	R 6.729	.708	-0.007	.255	.246	.028	.019	.548	R 7.956
July	2.084	R 1.625	3.410	R 7.129	.751	-0.007	.235	.257	.029	.017	.538	R 8.397
August	2.062	R 1.611	3.432	R 7.112	.742	-0.008	.220	.252	.029	.016	.517	R 8.350
September	1.919	R 1.517	3.270	R 6.704	.688	-0.007	.208	.242	.027	.016	.493	R 7.855
October	R 1.847	R 1.591	3.434	R 6.879	.653	-0.007	.193	.251	.029	.016	.489	R 7.992
November	1.851	1.825	3.329	7.011	.615	-0.006	.213	.243	.028	.015	.499	8.099
11-Month Total	20.879	20.593	36.611	78.212	7.515	-0.076	2.458	2.719	.311	.190	5.677	91.093
2003 11-Month Total	20.693	20.714	35.624	77.075	7.256	-0.080	2.545	2.612	.311	.160	5.628	89.687
2002 11-Month Total	20.029	21.188	35.110	76.384	7.424	-0.082	2.455	2.545	.300	.156	5.457	89.103

<sup>a</sup> End-use consumption and electricity net generation.  
<sup>b</sup> Natural gas, plus a small amount of supplemental gaseous fuels that cannot be identified separately.  
<sup>c</sup> Petroleum products supplied, including natural gas plant liquids and crude oil burned as fuel. Beginning in 1993, also includes ethanol blended into motor gasoline.  
<sup>d</sup> Beginning in 1993, ethanol blended into motor gasoline is included in both "Petroleum" and "Wood, Waste, Alcohol," but is counted only once in total consumption.  
<sup>e</sup> Includes coal coke net imports. See Table 1.4.  
<sup>f</sup> Pumped storage facility production minus energy used for pumping.  
<sup>g</sup> "Alcohol" is ethanol blended into motor gasoline.  
<sup>h</sup> Includes coal coke net imports and electricity net imports, which are not separately

displayed. See Table 1.4.  
<sup>i</sup> Included in conventional hydroelectric power.  
R=Revised. NA=Not available. (s)=Less than +0.5 trillion Btu and greater than -0.5 trillion Btu.  
Notes: • See Note 2 at end of section. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia. Web Page: <http://www.eia.doe.gov/emeu/mer/overview.html>.  
Sources: • Coal: Tables 6.1 and A5. • Natural Gas: Tables 4.1 and A4. • Petroleum: Tables 3.1a and A3. • Nuclear Electric Power and Hydroelectric Pumped Storage: Tables 7.2a and A6. • Renewable Energy: Table 10.1. • Net Imports of Coal Coke and Electricity: Table 1.4.