

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)	3.016	6.185	76.491
1990 Total	19.173	19.603	33.553	72.333	6.104	3.046	.336	.060	.029	2.735	6.206	84.652
1995 Total	20.089	22.671	34.437	77.258	7.075	3.205	.294	.070	.033	3.104	6.705	91.173
1996 Total	21.002	23.085	35.673	79.783	7.087	3.590	.316	.071	.033	3.159	7.168	94.175
1997 Total	21.445	23.223	36.160	80.874	6.597	3.640	.325	.070	.034	3.108	7.178	94.765
1998 Total	21.656	22.830	36.817	81.370	7.068	3.297	.328	.070	.031	2.931	6.657	95.183
1999 Total	21.623	22.909	37.838	82.428	7.610	3.268	.331	.069	.046	2.967	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	2.706	5.893	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	6.261	100.351
2005 Total	22.797	22.583	40.393	85.817	8.160	2.703	.343	.066	.178	3.154	6.444	100.506
2006 January	1.910	2.217	3.361	7.489	.750	.272	.029	.006	.024	.285	.615	8.860
February	1.781	2.195	3.056	7.036	.653	.246	.026	.005	.019	.254	.550	8.245
March	1.814	2.175	3.388	7.384	.665	.244	.030	.006	.023	.273	.576	8.631
April	1.603	1.720	3.212	6.538	.601	.283	.027	.006	.025	.261	.602	7.745
May	1.766	1.562	3.356	6.687	.655	.306	.026	.006	.024	.277	.640	7.987
June	1.903	1.585	3.326	6.820	.714	.295	.028	.006	.020	.281	.630	8.169
July	2.102	1.799	3.401	7.306	.753	.252	.030	.006	.019	.290	.598	8.667
August	2.123	1.791	3.515	7.432	.751	.216	.030	.007	.016	.293	.561	8.755
September	1.843	1.493	3.260	6.609	.695	.171	.029	.006	.019	.283	.507	7.812
October	1.840	1.680	3.402	6.935	.600	.169	.030	.006	.024	.292	.521	8.058
November	1.807	1.805	3.276	6.888	.641	.201	.028	.006	.025	.287	.547	8.078
December	1.956	2.169	3.405	7.533	.735	.214	.030	.006	.025	.299	.574	8.850
Total	22.447	22.191	39.958	84.657	8.214	2.869	.343	.072	.264	3.374	6.922	99.856
2007 January	1.991	2.518	R 3.363	R 7.876	.772	.262	.031	.006	.024	.301	R .624	R 9.279
February	1.833	2.622	R 3.148	R 7.604	.681	.185	.028	.006	.025	.275	R .520	R 8.814
March	1.793	2.165	R 3.358	R 7.315	.671	.241	.029	.007	.030	.297	.604	R 8.596
April	1.665	1.843	R 3.250	R 6.760	.598	.237	.028	.007	.032	.289	.592	R 7.960
May	1.776	1.592	R 3.371	R 6.742	.678	.257	.028	.007	.028	.298	.618	R 8.052
June	1.954	1.585	R 3.277	R 6.821	.719	.227	.030	.007	.024	.296	.583	R 8.135
July	2.088	R 1.704	R 3.389	R 7.179	.759	.224	.030	.007	.019	.310	.590	R 8.541
August	2.138	1.982	R 3.435	R 7.557	.759	.198	.030	.007	.024	R .309	R .569	R 8.896
September	1.912	1.627	R 3.226	R 6.768	.705	.145	.029	.007	.026	R .299	R .507	R 7.985
October	1.835	1.675	R 3.339	R 6.849	.644	.147	.030	.007	.030	R .312	R .526	R 8.026
November	1.799	1.872	R 3.240	R 6.916	.678	.156	.029	.006	.027	R .311	R .529	R 8.131
December	1.982	2.456	R 3.377	R 7.818	.751	.183	.030	.006	.028	.324	R .573	R 9.149
Total	22.767	R 23.641	R 39.773	R 86.207	8.415	2.463	.353	.080	.319	R 3.620	R 6.835	R 101.563
2008 January	2.032	2.787	R 3.276	8.099	.738	.222	.028	.006	.037	.312	.606	R 9.453
February	R 1.875	2.550	R 3.011	7.438	.678	.201	.026	.006	.032	.295	.561	R 8.686
March	R 1.810	R 2.329	3.211	R 7.357	R .675	R .207	R .029	.007	R .041	R .310	R .614	R 8.653
April	RF 1.664	R 1.895	R 3.106	R 6.673	F .593	RF .227	R .028	.007	RF .046	R .318	RE .625	RE 7.900
May	F 1.773	1.699	3.203	6.678	F .670	F .255	.029	.007	F .045	.327	E .663	E 8.020
5-Month Total	E 9.154	11.260	15.807	36.244	E 3.353	E 1.132	.141	.034	E .201	1.561	E 3.069	E 42.712
2007 5-Month Total	9.059	10.740	16.491	36.297	3.400	1.181	.144	.033	.140	1.460	2.958	42.700
2006 5-Month Total	8.872	9.870	16.373	35.135	3.324	1.351	.138	.030	.115	1.350	2.983	41.467

^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 the fuel ethanol portion of motor gasoline—fuel ethanol is 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. E=Estimate. NA=Not available. F=Forecast. (s)=Less than 0.5 trillion Btu.

Notes: • See Note 2, "Primary Energy Consumption," 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: 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.