

**Table 1.2 Energy Production by Source, Selected Years, 1949-2003**  
(Quadrillion Btu)

Year	Fossil Fuels					Nuclear Electric Power	Hydro-electric Pumped Storage <sup>3</sup>	Renewable Energy <sup>1</sup>						Total
	Coal	Natural Gas (Dry)	Crude Oil <sup>2</sup>	Natural Gas Plant Liquids	Total			Conventional Hydroelectric Power	Wood, Waste, Alcohol <sup>4</sup>	Geothermal	Solar	Wind	Total	
1949	11.974	5.377	10.683	0.714	28.748	0.000	( <sup>5</sup> )	1.425	1.549	NA	NA	NA	2.974	31.722
1950	14.060	6.233	11.447	0.823	32.563	0.000	( <sup>5</sup> )	1.415	1.562	NA	NA	NA	2.978	35.540
1955	12.370	9.345	14.410	1.240	37.364	0.000	( <sup>5</sup> )	1.360	1.424	NA	NA	NA	2.784	40.148
1960	10.817	12.656	14.935	1.461	39.869	0.006	( <sup>5</sup> )	1.608	1.320	0.001	NA	NA	2.929	42.804
1965	13.055	15.775	16.521	1.883	47.235	0.043	( <sup>5</sup> )	2.059	1.335	0.004	NA	NA	3.398	50.676
1970	14.607	21.666	20.401	2.512	59.186	0.239	( <sup>5</sup> )	2.634	1.431	0.011	NA	NA	4.076	63.501
1971	13.186	22.280	20.033	2.544	58.042	0.413	( <sup>5</sup> )	2.824	1.432	0.012	NA	NA	4.268	62.723
1972	14.092	22.208	20.041	2.598	58.938	0.584	( <sup>5</sup> )	2.864	1.503	0.031	NA	NA	4.398	63.920
1973	13.992	22.187	19.493	2.569	58.241	0.910	( <sup>5</sup> )	2.861	1.529	0.043	NA	NA	4.433	63.585
1974	14.074	21.210	18.575	2.471	56.331	1.272	( <sup>5</sup> )	3.177	1.540	0.053	NA	NA	4.769	62.372
1975	14.989	19.640	17.729	2.374	54.733	1.900	( <sup>5</sup> )	3.155	1.499	0.070	NA	NA	4.723	61.357
1976	15.654	19.480	17.262	2.327	54.723	2.111	( <sup>5</sup> )	2.976	1.713	0.078	NA	NA	4.768	61.602
1977	15.755	19.565	17.454	2.327	55.101	2.702	( <sup>5</sup> )	2.333	1.838	0.077	NA	NA	4.249	62.052
1978	14.910	19.485	18.434	2.245	55.074	3.024	( <sup>5</sup> )	2.937	2.038	0.064	NA	NA	5.039	63.137
1979	17.540	20.076	18.104	2.286	58.006	2.776	( <sup>5</sup> )	2.931	2.152	0.084	NA	NA	5.166	65.948
1980	18.598	19.908	18.249	2.254	59.008	2.739	( <sup>5</sup> )	2.900	2.485	0.110	NA	NA	5.494	67.241
1981	18.377	19.699	18.146	2.307	58.529	3.008	( <sup>5</sup> )	2.758	2.590	0.123	NA	NA	5.471	67.007
1982	18.639	18.319	18.309	2.191	57.458	3.131	( <sup>5</sup> )	3.266	2.615	0.105	NA	NA	5.985	66.574
1983	17.247	16.593	18.392	2.184	54.416	3.203	( <sup>5</sup> )	3.527	2.831	0.129	NA	(s)	6.488	64.106
1984	19.719	18.008	18.848	2.274	58.849	3.553	( <sup>5</sup> )	3.386	2.880	0.165	(s)	(s)	6.431	68.832
1985	19.325	16.980	18.992	2.241	57.539	4.076	( <sup>5</sup> )	2.970	2.864	0.198	(s)	(s)	6.033	67.647
1986	19.509	16.541	18.376	2.149	56.575	4.380	( <sup>5</sup> )	3.071	2.841	0.219	(s)	(s)	6.132	67.087
1987	20.141	17.136	17.675	2.215	57.167	4.754	( <sup>5</sup> )	2.635	2.823	0.229	(s)	(s)	5.687	67.608
1988	20.738	17.599	17.279	2.260	57.875	5.587	( <sup>5</sup> )	2.334	2.937	0.217	(s)	(s)	5.489	68.951
1989	21.346	17.847	16.117	2.158	57.468	5.602	( <sup>5</sup> )	2.837	3.062	0.317	0.055	0.022	6.294	69.364
1990	22.456	18.326	15.571	2.175	58.529	6.104	-0.036	3.046	2.662	0.336	0.060	0.029	6.133	70.729
1991	21.594	18.229	15.701	2.306	57.829	6.422	-0.047	3.016	2.702	0.346	0.063	0.031	6.158	70.362
1992	21.629	18.375	15.223	2.363	57.590	6.479	-0.043	2.617	2.847	0.349	0.064	0.030	5.907	69.933
1993	20.249	18.584	14.494	2.408	55.736	6.410	-0.042	2.892	<sup>R</sup> 2.803	0.364	0.066	0.031	<sup>R</sup> 6.156	<sup>R</sup> 68.260
1994	22.111	19.348	14.103	2.391	57.952	6.694	-0.035	2.683	2.939	0.338	0.069	0.036	6.065	70.676
1995	22.029	19.082	13.887	2.442	57.440	7.075	-0.028	3.205	3.068	0.294	0.070	0.033	6.669	71.156
1996	22.684	19.344	13.723	2.530	58.281	7.087	-0.032	3.590	3.127	0.316	0.071	0.033	7.137	72.472
1997	23.211	19.394	13.658	2.495	58.758	6.597	-0.041	3.640	3.006	0.325	0.070	0.034	7.075	72.389
1998	23.935	19.613	13.235	2.420	59.204	7.068	-0.046	3.297	2.835	0.328	0.070	0.031	6.561	72.787
1999	23.186	19.341	12.451	2.528	57.505	7.610	-0.062	3.268	2.885	0.331	0.069	0.046	6.599	71.652
2000	22.623	19.662	12.358	2.611	57.254	7.862	-0.057	2.811	2.907	0.317	0.066	0.057	6.158	71.218
2001	<sup>R</sup> 23.529	<sup>R</sup> 20.205	12.282	2.547	<sup>R</sup> 58.563	<sup>R</sup> 8.033	-0.090	2.201	<sup>R</sup> 2.640	0.311	0.065	0.068	<sup>R</sup> 5.286	<sup>R</sup> 71.792
2002	<sup>R</sup> 22.698	<sup>R</sup> 19.495	<sup>R</sup> 12.163	<sup>R</sup> 2.559	<sup>R</sup> 56.915	<sup>R</sup> 8.143	<sup>RP</sup> -0.088	<sup>RP</sup> 2.675	<sup>R</sup> 2.791	<sup>R</sup> 0.328	<sup>P</sup> 0.064	<sup>RP</sup> 0.105	<sup>RP</sup> 5.963	<sup>R</sup> 70.933
2003	<sup>P</sup> 22.311	<sup>P</sup> 19.641	<sup>P</sup> 12.145	<sup>P</sup> 2.343	<sup>P</sup> 56.440	<sup>P</sup> 7.973	<sup>P</sup> -0.088	<sup>P</sup> 2.779	<sup>P</sup> 2.884	<sup>P</sup> 0.314	<sup>P</sup> 0.063	<sup>P</sup> 0.108	<sup>P</sup> 6.150	<sup>P</sup> 70.474

<sup>1</sup> Electricity net generation from conventional hydroelectric power, geothermal, solar, and wind; consumption of wood, waste, and alcohol fuels; geothermal heat pump and direct use energy; and solar thermal direct use energy.

<sup>2</sup> Includes lease condensate.

<sup>3</sup> Pumped storage facility production minus energy used for pumping.

<sup>4</sup> "Alcohol" is ethanol blended into motor gasoline.

<sup>5</sup> Included in "Conventional Hydroelectric Power."

R=Revised. P=Preliminary. NA=Not available. (s)=Less than 0.0005 quadrillion Btu.

Note: Totals may not equal sum of components due to independent rounding.

Web Page: For data not shown for 1951-1969, see <http://www.eia.doe.gov/emeu/aer/overview.html>.

Sources: Tables 5.1, 6.1, 7.1, 8.2a, 10.1, A2, A4, A5, and A6.