

Table 1.2 Energy Production by Primary Energy Source, Selected Years, 1949-2006
(Quadrillion Btu)

Year	Fossil Fuels					Nuclear Electric Power	Renewable Energy ¹						Total
	Coal ²	Natural Gas (Dry)	Crude Oil ³	NGPL ⁴	Total		Hydro-electric Power ⁵	Geothermal	Solar/PV	Wind	Biomass	Total	
1949	11.974	5.377	10.683	0.714	28.748	0.000	1.425	NA	NA	NA	1.549	2.974	31.722
1950	14.060	6.233	11.447	.823	32.563	.000	1.415	NA	NA	NA	1.562	2.978	35.540
1955	12.370	9.345	14.410	1.240	37.364	.000	1.360	NA	NA	NA	1.424	2.784	40.148
1960	10.817	12.656	14.935	1.461	39.869	.006	1.608	.001	NA	NA	1.320	2.929	42.804
1965	13.055	15.775	16.521	1.883	47.235	.043	2.059	.004	NA	NA	1.335	3.398	50.676
1970	14.607	21.666	20.401	2.512	59.186	.239	2.634	.011	NA	NA	1.431	4.076	63.501
1971	13.186	22.280	20.033	2.544	58.042	.413	2.824	.012	NA	NA	1.432	4.268	62.723
1972	14.092	22.208	20.041	2.598	58.938	.584	2.864	.031	NA	NA	1.503	4.398	63.920
1973	13.992	22.187	19.493	2.569	58.241	.910	2.861	.043	NA	NA	1.529	4.433	63.585
1974	14.074	21.210	18.575	2.471	56.331	1.272	3.177	.053	NA	NA	1.540	4.769	62.372
1975	14.989	19.640	17.729	2.374	54.733	1.900	3.155	.070	NA	NA	1.499	4.723	61.357
1976	15.654	19.480	17.262	2.327	54.723	2.111	2.976	.078	NA	NA	1.713	4.768	61.602
1977	15.755	19.565	17.454	2.327	55.101	2.702	2.333	.077	NA	NA	1.838	4.249	62.052
1978	14.910	19.485	18.434	2.245	55.074	3.024	2.937	.064	NA	NA	2.038	5.039	63.137
1979	17.540	20.076	18.104	2.286	58.006	2.776	2.931	.084	NA	NA	2.152	5.166	65.948
1980	18.598	19.908	18.249	2.254	59.008	2.739	2.900	.110	NA	NA	2.476	5.485	67.232
1981	18.377	19.699	18.146	2.307	58.529	3.008	2.758	.123	NA	NA	R2.596	R5.477	R67.014
1982	18.639	18.319	18.309	2.191	57.458	3.131	3.266	.105	NA	NA	R2.664	R6.034	R66.623
1983	17.247	16.593	18.392	2.184	54.416	3.203	3.527	.129	NA	(s)	R2.904	R6.561	R64.180
1984	19.719	18.008	18.848	2.274	58.849	3.553	3.386	.165	(s)	(s)	R2.971	R6.522	R68.924
1985	19.325	16.980	18.992	2.241	57.539	4.076	2.970	.198	(s)	(s)	R3.016	R6.185	R67.799
1986	19.509	16.541	18.376	2.149	56.575	4.380	3.071	.219	(s)	(s)	R2.932	R6.223	R67.178
1987	20.141	17.136	17.675	2.215	57.167	4.754	2.635	.229	(s)	(s)	R2.875	R5.739	R67.659
1988	20.738	17.599	17.279	2.260	57.875	5.587	2.334	.217	(s)	(s)	R3.016	R5.568	R69.030
1989	² R21.360	17.847	16.117	2.158	R57.483	5.602	2.837	.317	.055	.022	R3.160	R6.391	R69.476
1990	R22.488	18.326	15.571	2.175	R58.560	6.104	3.046	.336	.060	.029	R2.735	R6.206	R70.870
1991	R21.636	18.229	15.701	2.306	R57.872	6.422	3.016	.346	.063	.031	R2.782	R6.238	R70.532
1992	R21.694	18.375	15.223	2.363	R57.655	6.479	2.617	.349	.064	.030	R2.933	R5.993	R70.127
1993	R20.336	18.584	14.494	2.408	R55.822	6.410	2.892	.364	.066	.031	R2.910	R6.263	R68.495
1994	R22.202	19.348	14.103	2.391	R58.044	6.694	2.683	.338	.069	.036	R3.030	R6.155	R70.893
1995	R22.130	19.082	13.887	2.442	R57.540	7.075	3.205	.294	.070	.033	R3.102	R6.703	R71.319
1996	R22.790	19.344	13.723	2.530	R58.387	7.087	3.590	.316	.071	.033	R3.157	R7.167	R72.641
1997	R23.310	19.394	13.658	2.495	R58.857	6.597	3.640	.325	.070	.034	R3.111	R7.180	R72.634
1998	R24.045	19.613	13.235	2.420	R59.314	7.068	3.297	.328	.070	.031	R2.933	R6.659	R73.041
1999	R23.295	19.341	12.451	2.528	R57.614	7.610	3.268	.331	.069	.046	R2.969	R6.683	R71.907
2000	R22.735	19.662	12.358	2.611	R57.366	7.862	2.811	.317	.066	.057	R3.010	R6.262	R71.490
2001	² R23.547	R20.166	12.282	2.547	R58.541	8.033	2.242	.311	.065	.070	R2.629	R5.318	R71.892
2002	R22.732	19.439	12.163	2.559	R56.894	8.143	2.689	.328	.064	.105	R2.712	R5.899	R70.935
2003	R22.099	19.691	12.026	2.346	R56.162	7.959	2.825	.331	.064	.115	R2.816	R6.149	R70.270
2004	R22.862	R19.093	11.503	2.466	R55.924	8.222	2.690	.341	.065	.142	R3.011	R6.248	R70.394
2005	R23.195	R18.598	R10.963	R2.334	R55.090	R8.160	R2.703	R.343	R.066	R.178	R3.101	R6.391	R69.640
2006 ^P	23.788	19.020	10.874	2.351	56.032	8.208	2.889	.349	.070	.258	3.227	6.794	71.034

¹ Most values are estimated. See Tables 10.1-10.2c for notes on series components and estimation.

² Beginning in 1989, includes waste coal supplied. Beginning in 2001, also includes a small amount of refuse recovery. See Table 7.1.

³ Includes lease condensate.

⁴ Natural gas plant liquids.

⁵ Conventional hydroelectric power.

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

Notes: • See "Primary Energy Production" in Glossary. • Totals may not equal sum of components due to independent rounding.

Web Page: For all data beginning in 1949, 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.