

Table 1.2 Primary Energy Production by Source, Selected Years, 1949-2008
(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	67.014		
1982	18.639	18.319	18.309	2.191	57.458	3.131	3.266	.105	NA	NA	2.664	6.034	66.623
1983	17.247	16.593	18.392	2.184	54.416	3.203	3.527	.129	NA	(s)	^R 64.181		
1984	19.719	18.008	18.848	2.274	58.849	3.553	3.386	.165	(s)	(s)	^R 68.925		
1985	19.325	16.980	18.992	2.241	57.539	4.076	2.970	.198	(s)	(s)	^R 67.801		
1986	19.509	16.541	18.376	2.149	56.575	4.380	3.071	.219	(s)	(s)	^R 67.180		
1987	20.141	17.136	17.675	2.215	57.167	4.754	2.635	.229	(s)	(s)	^R 67.662		
1988	20.738	17.599	17.279	2.260	57.875	5.587	2.334	.217	(s)	(s)	^R 69.032		
1989	² 21.360	17.847	16.117	2.158	57.483	5.602	2.837	.317	.055	.022	^R 69.479		
1990	22.488	18.326	15.571	2.175	58.560	6.104	3.046	.336	.060	.029	^R 70.872		
1991	21.636	18.229	15.701	2.306	57.872	6.422	3.016	.346	.063	.031	^R 70.534		
1992	21.694	18.375	15.223	2.363	57.655	6.479	2.617	.349	.064	.030	^R 70.129		
1993	20.336	18.584	14.494	2.408	55.822	6.410	2.892	.364	.066	.031	^R 68.497		
1994	22.202	19.348	14.103	2.391	58.044	6.694	2.683	.338	.069	.036	^R 70.895		
1995	22.130	19.082	13.887	2.442	57.540	7.075	3.205	.294	.070	.033	^R 71.320		
1996	22.790	19.344	13.723	2.530	58.387	7.087	3.590	.316	.071	.033	^R 72.642		
1997	23.310	19.394	13.658	2.495	58.857	6.597	3.640	.325	.070	.034	^R 72.635		
1998	24.045	19.613	13.235	2.420	59.314	7.068	3.297	.328	.070	.031	2.933	6.659	73.041
1999	23.295	19.341	12.451	2.528	57.614	7.610	3.268	.331	.069	.046	2.969	6.683	71.907
2000	22.735	19.662	12.358	2.611	57.366	7.862	2.811	.317	.066	.057	3.010	6.262	71.490
2001	² 23.547	20.166	12.282	2.547	58.541	8.033	2.242	.311	.065	.070	2.629	5.318	71.892
2002	22.732	19.439	12.163	2.559	56.894	8.143	2.689	.328	.064	.105	2.712	5.899	^R 70.935
2003	22.094	19.691	12.026	2.346	56.157	7.959	2.825	.331	.064	.115	2.815	^R 6.148	70.264
2004	22.852	19.093	11.503	2.466	55.914	8.222	2.690	.341	.065	.142	3.011	6.248	70.384
2005	23.185	18.574	10.963	2.334	55.056	8.160	2.703	.343	.066	.178	^R 6.410	^R 69.626	
2006	23.790	^R 19.022	10.801	2.356	^R 55.968	8.214	2.869	.343	.072	.264	^R 6.857	^R 71.039	
2007	^R 23.493	^R 19.623	^R 10.721	^R 2.409	^R 56.246	^R 8.458	^R 2.446	^R .349	^R .081	^R .341	^R 3.583	6.800	^R 71.504
2008 ^P	23.856	21.150	10.519	2.415	57.940	8.455	2.452	.358	.091	.514	3.900	7.316	73.711

¹ Most data are estimates. 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.