

Table 1.2 Primary Energy Production by Source
(Quadrillion Btu)

	Fossil Fuels					Nuclear Electric Power	Renewable Energy ^a						Total
	Coal ^b	Natural Gas (Dry)	Crude Oil ^c	NGPL ^d	Total		Hydro-electric Power ^e	Geo-thermal	Solar	Wind	Bio-mass	Total	
1950 Total	14.060	6.233	11.447	0.823	32.563	0.000	1.415	NA	NA	NA	1.562	2.978	35.540
1955 Total	12.370	9.345	14.410	1.240	37.364	.000	1.360	NA	NA	NA	1.424	2.784	40.148
1960 Total	10.817	12.656	14.935	1.461	39.869	.006	1.608	(s)	NA	NA	1.320	2.928	42.803
1965 Total	13.055	15.775	16.521	1.883	47.235	.043	2.059	.002	NA	NA	1.335	3.396	50.674
1970 Total	14.607	21.666	20.401	2.512	59.186	.239	2.634	.006	NA	NA	1.431	4.070	63.495
1975 Total	14.989	19.640	17.729	2.374	54.733	1.900	3.155	.034	NA	NA	1.499	4.687	61.320
1980 Total	18.598	19.908	18.249	2.254	59.008	2.739	2.900	.053	NA	NA	2.475	5.428	67.175
1985 Total	19.325	16.980	18.992	2.241	57.539	4.076	2.970	.097	(s)	(s)	3.016	6.084	67.698
1990 Total	22.488	18.326	15.571	2.175	58.560	6.104	3.046	.171	.059	.029	2.735	6.040	70.704
1995 Total	22.130	19.082	13.887	2.442	57.540	7.075	3.205	.152	.068	.033	3.099	6.557	71.173
2000 Total	22.735	19.662	12.358	2.611	57.366	7.862	2.811	.164	.063	.057	3.006	6.102	71.330
2001 Total	23.547	20.166	12.282	2.547	58.541	8.029	2.242	.164	.062	.070	2.624	5.162	71.732
2002 Total	22.732	19.382	12.160	2.559	56.834	8.145	2.689	.171	.060	.105	2.705	5.731	70.710
2003 Total	22.094	19.633	11.960	2.346	56.033	7.960	2.793	.173	.058	.113	2.805	5.942	69.935
2004 Total	22.852	19.074	11.550	2.466	55.942	8.223	2.688	.178	.058	.142	2.996	6.063	70.228
2005 Total	23.185	18.556	10.974	2.334	55.049	8.161	2.703	.181	.058	.178	3.101	6.221	69.431
2006 Total	23.790	19.022	10.767	2.356	55.934	8.215	2.869	.181	.061	.264	3.212	6.586	70.735
2007 Total	23.493	19.786	10.741	2.409	56.429	8.459	2.446	.186	.065	.341	3.472	6.510	71.398
2008 Total	23.851	20.703	10.613	2.419	57.587	8.426	2.511	.192	.074	.546	3.868	7.191	73.205
2009 Total	21.624	21.139	11.324	2.574	56.661	8.355	2.669	.200	.078	.721	3.953	7.620	72.637
2010 Total	22.038	21.806	11.596	2.781	58.222	8.434	2.539	.208	.090	.923	4.452	8.212	74.868
2011 Total	22.221	23.406	11.970	2.970	60.567	8.269	3.103	.212	.111	1.168	4.630	9.224	78.060
2012 Total	20.677	24.610	13.801	3.246	62.334	8.062	2.629	.212	.157	1.340	4.529	8.866	79.262
2013 Total	20.001	24.859	15.807	3.532	64.200	8.244	2.562	.214	.225	1.601	4.824	9.426	81.871
2014 Total	20.286	26.718	18.542	4.096	69.642	8.338	2.467	.214	.337	1.728	5.029	9.774	87.754
2015 Total	17.946	28.067	19.679	4.567	70.259	8.337	2.321	.212	.426	1.777	4.914	9.650	88.247
2016 January	1.222	2.365	1.631	.385	5.604	.759	.236	.018	.026	.170	.417	.867	7.229
February	1.156	2.243	1.503	.363	5.265	.687	.223	.017	.035	.186	.396	.857	6.808
March	1.115	2.371	1.611	.409	5.506	.692	.253	.018	.043	.203	.417	.933	7.131
April	.971	2.293	1.522	.398	5.183	.656	.239	.016	.048	.192	.388	.883	6.723
May	1.069	2.342	1.565	.423	5.400	.696	.235	.018	.055	.174	.411	.894	6.990
June	1.198	2.245	1.488	.408	5.340	.703	.215	.017	.056	.151	.412	.850	6.893
July	1.246	2.339	1.532	.415	5.532	.736	.198	.017	.061	.163	.422	.862	7.130
August	1.376	2.320	1.538	.393	5.627	.748	.181	.018	.061	.125	.429	.814	7.189
September	1.309	2.231	1.462	.382	5.384	.685	.151	.017	.055	.151	.405	.780	6.849
October	1.379	2.296	1.559	.408	5.642	.635	.160	.018	.049	.188	.412	.827	7.104
November	1.350	2.241	1.526	.401	5.517	.682	.174	.018	.041	.179	.415	.827	7.025
December	1.276	2.289	1.557	.386	5.509	.750	.208	.019	.037	.214	.456	.933	7.191
Total	14.667	27.576	18.494	4.770	65.507	8.427	2.472	.210	.569	2.096	4.982	10.328	84.262
2017 January	1.382	2.281	1.568	.389	5.620	.765	.247	.018	.033	.183	.437	.918	7.303
February	1.300	2.078	1.456	.376	5.209	.665	.218	.016	.040	.195	.390	.860	6.734
March	1.299	2.354	1.622	.423	5.698	.681	.270	.018	.062	.230	.434	1.014	7.393
April	1.184	2.281	1.560	.409	5.433	.593	.271	.018	.069	.227	.404	.989	7.015
May	1.252	2.353	1.626	.432	5.663	.641	.298	.017	.081	.207	.423	1.026	7.331
June	1.335	2.295	1.558	.422	5.610	.701	.278	.016	.086	.183	.419	.982	7.293
July	1.271	2.400	1.638	.438	5.747	.746	.244	.018	.083	.147	.431	.923	7.416
August	1.424	2.400	1.640	.432	5.895	.757	.201	.018	.079	.125	.441	.865	7.517
September	1.269	2.357	1.630	.414	5.670	.712	.176	.017	.073	.164	.413	.843	7.226
October	1.336	2.470	1.721	.461	5.988	.690	.168	.017	.068	.233	.429	.916	7.594
November	1.296	2.455	1.735	.456	5.941	.697	.189	.017	.050	.222	.434	.913	7.551
December	1.277	2.552	1.781	.455	6.066	.771	.206	.020	.049	.226	.449	.950	7.787
Total	15.625	28.274	19.535	5.107	68.541	8.419	2.767	.210	.774	2.343	5.105	11.200	88.160
2018 January	1.252	E 2.502	E 1.773	.439	5.966	.781	.236	.018	.050	.248	.440	.991	7.738
February	1.216	E 2.302	E 1.642	.417	5.577	.678	.235	.017	.058	.222	.408	.940	7.195
March	1.321	E 2.575	E 1.856	.479	6.231	.701	.239	.018	.076	.251	.437	1.021	7.953
April	1.170	E 2.501	E 1.798	.473	5.942	.618	.253	.017	.089	.247	.418	1.024	7.584
May	1.234	E 2.612	E 1.856	.496	6.198	.704	.280	.019	.099	.217	.433	1.049	7.951
June	1.242	E 2.542	E 1.832	.480	6.096	.729	.258	.018	.107	.224	.432	1.038	7.863
July	1.284	RE 2.680	RE 1.940	.506	R 6.410	.758	.221	.019	.100	.148	.448	.935	R 8.102
August	1.401	RE 2.739	E 2.013	.524	R 6.676	.756	.197	.019	.099	.180	.451	.945	R 8.377
September	1.263	E 2.683	E 1.970	.514	6.430	.677	.172	.018	.090	.166	.416	.862	7.969
9-Month Total	11.383	23.135	16.682	4.326	55.526	6.402	2.092	.162	.766	1.902	3.883	8.805	70.732
2017 9-Month Total	11.716	20.798	14.297	3.736	50.546	6.261	2.203	.157	.608	1.661	3.792	8.421	65.228
2016 9-Month Total	10.662	20.750	13.852	3.575	48.840	6.360	1.931	.155	.441	1.515	3.699	7.741	62.941

^a Most data are estimates. See Tables 10.1–10.2c for notes on series components and estimation; and see Note, "Renewable Energy Production and Consumption," at end of Section 10.

^b Beginning in 1989, includes waste coal supplied. Beginning in 2001, also includes a small amount of refuse recovery. See Table 6.1.

^c Includes lease condensate.

^d Natural gas plant liquids.

^e Conventional hydroelectric power.

R=Revised, E=Estimate, NA=Not available, (s)=Less than 0.5 trillion Btu.

Notes: • See "Primary Energy Production" in Glossary. • 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.gov/totalenergy/data/monthly/#summary> (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.

Sources: See end of section.