

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	0.825	32.565	0.000	1.415	NA	NA	NA	1.562	2.978	35.543
1955 Total	12.370	9.345	14.410	1.242	37.366	.000	1.360	NA	NA	NA	1.424	2.784	40.150
1960 Total	10.817	12.656	14.935	1.463	39.871	.006	1.608	(s)	NA	NA	1.320	2.928	42.805
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	2.504	59.178	.239	2.634	.006	NA	NA	1.431	4.070	63.487
1975 Total	14.989	19.640	17.729	2.350	54.709	1.900	3.155	.034	NA	NA	1.499	4.687	61.296
1980 Total	18.598	19.908	18.249	2.224	58.978	2.739	2.900	.053	NA	NA	2.475	5.428	67.145
1985 Total	19.325	16.980	18.992	2.204	57.502	4.076	2.970	.097	(s)	(s)	3.016	6.084	67.661
1990 Total	22.488	18.326	15.571	2.138	58.523	6.104	3.046	.171	.059	.029	2.735	6.040	70.668
1995 Total	22.130	19.082	13.887	2.398	57.496	7.075	3.205	.152	.068	.033	3.099	6.557	71.129
2000 Total	22.735	19.662	12.358	2.551	57.307	7.862	2.811	.164	.063	.057	3.006	6.102	71.271
2001 Total	23.547	20.166	12.282	2.491	58.485	8.029	2.242	.164	.062	.070	2.624	5.162	71.675
2002 Total	22.732	19.382	12.160	2.502	56.777	8.145	2.689	.171	.060	.105	2.705	5.731	70.653
2003 Total	22.094	19.633	11.960	2.296	55.983	7.960	2.793	.173	.058	.113	2.805	5.942	69.885
2004 Total	22.852	19.074	11.550	2.408	55.884	8.223	2.688	.178	.058	.142	2.996	6.063	70.169
2005 Total	23.185	18.556	10.974	2.280	54.995	8.161	2.703	.181	.058	.178	3.101	6.221	69.377
2006 Total	23.790	19.022	10.767	2.299	55.877	8.215	2.869	.181	.061	.264	3.212	6.586	70.678
2007 Total	23.493	19.786	10.741	2.349	56.369	8.459	2.446	.186	.066	.341	3.472	6.510	71.338
2008 Total	23.851	20.703	10.613	2.359	57.527	8.426	2.511	.192	.074	.546	3.668	7.192	73.145
2009 Total	21.624	21.139	11.340	2.508	56.612	8.355	2.669	.200	.078	.721	3.957	7.625	72.592
2010 Total	22.038	21.806	11.610	2.705	58.159	8.434	2.539	.208	.091	.923	4.553	8.314	74.907
2011 Total	22.221	23.406	11.996	2.890	60.513	8.269	3.103	.212	.112	1.168	4.704	9.300	78.082
2012 Total	20.677	24.610	13.837	3.162	62.286	8.062	2.629	.212	.159	1.340	4.547	8.886	79.234
2013 Total	20.001	24.859	15.862	3.451	64.174	8.244	2.562	.214	.225	1.601	4.816	9.418	81.837
2014 Total	20.286	26.718	18.602	4.005	69.611	8.338	2.467	.214	.337	1.728	5.020	9.766	87.715
2015 Total	17.946	28.067	19.696	4.476	70.185	8.337	2.321	.212	.427	1.777	4.992	9.729	88.250
2016 Total	14.667	27.576	18.512	4.665	65.420	8.427	2.472	.210	.570	2.096	5.081	10.428	84.275
2017 January	1.382	2.266	1.572	.380	5.601	.765	.247	.018	.034	.183	.445	.926	7.292
February	1.300	2.076	1.459	.367	5.201	.665	.218	.016	.040	.195	.398	.867	6.734
March	1.299	2.350	1.625	.413	5.687	.681	.270	.018	.063	.230	.442	1.023	7.391
April	1.184	2.277	1.562	.399	5.422	.593	.271	.018	.069	.227	.412	.997	7.013
May	1.252	2.353	1.629	.422	5.656	.641	.298	.017	.081	.207	.432	1.035	7.332
June	1.335	2.299	1.564	.413	5.610	.701	.278	.016	.087	.183	.427	.991	7.302
July	1.271	2.400	1.638	.428	5.738	.746	.244	.018	.083	.147	.439	.932	7.415
August	1.424	2.399	1.641	.421	5.885	.757	.201	.018	.080	.125	.450	.874	7.516
September	1.269	2.362	1.633	.404	5.668	.712	.176	.017	.074	.164	.421	.852	7.232
October	1.336	2.484	1.713	.450	5.983	.690	.168	.017	.068	.233	.438	.924	7.597
November	1.296	2.479	1.729	.445	5.949	.697	.189	.017	.050	.222	.443	.921	7.566
December	1.277	2.546	1.769	.444	6.037	.771	.206	.020	.049	.226	.458	.959	7.767
Total	15.625	28.289	19.535	4.987	68.437	8.419	2.767	.210	.777	2.343	5.204	11.301	88.156
2018 January	1.261	2.522	1.772	.429	5.984	.780	.229	.018	.049	.233	.454	.982	7.746
February	1.225	2.327	1.643	.408	5.603	.677	.227	.016	.056	.211	.415	.926	7.206
March	1.331	2.627	1.858	.468	6.283	.701	.236	.018	.074	.241	.451	1.020	8.004
April	1.178	2.527	1.799	.462	5.966	.618	.256	.016	.086	.241	.428	1.028	7.612
May	1.243	2.635	1.850	.484	6.213	.704	.278	.018	.097	.218	.448	1.058	7.975
June	1.250	2.554	1.823	.467	6.094	.729	.252	.017	.102	.225	.443	1.039	7.862
July	1.279	2.664	1.926	.496	6.365	.758	.229	.018	.097	.150	.461	.955	8.077
August	1.408	2.718	2.010	.512	6.647	.756	.201	.018	.095	.181	.465	.959	8.362
September	1.268	2.700	1.968	.500	6.436	.677	.175	.017	.085	.169	.429	.874	7.987
October	1.349	2.795	2.057	.511	6.713	.621	.178	.017	.072	.193	.450	.910	8.244
November	1.277	2.771	2.054	.492	6.594	.669	.200	.017	.056	.201	.442	.916	8.178
December	1.290	2.850	2.129	.499	6.768	.749	.208	.019	.048	.222	.453	.949	8.466
Total	15.360	31.690	22.890	5.727	75.667	8.438	2.667	.209	.917	2.486	5.337	11.617	95.722
2019 January	1.336	E 2.846	E 2.097	.506	6.785	.771	.221	.018	.054	.229	.443	.965	8.521
February	1.183	E 2.594	E 1.864	.473	6.114	.677	.199	.017	.057	.210	.402	.885	7.676
March	1.130	E 2.888	E 2.103	.526	6.648	.680	.233	.018	.086	.238	.429	1.004	8.332
April	1.237	E 2.810	E 2.075	.516	6.638	.633	.232	.017	.098	.271	.423	1.040	8.311
May	1.251	E 2.888	E 2.143	.539	6.820	.702	.274	.018	.104	.237	.438	1.072	8.593
June	1.148	E 2.834	E 2.064	.516	6.563	.719	.241	.018	.112	.209	.429	1.010	8.293
July	1.199	RE 2.931	E 2.091	.521	R 6.743	.755	.216	.018	.116	.201	.442	.993	R 8.491
August	1.294	RE 2.997	RE 2.191	.526	R 7.008	.752	.190	.018	.111	.181	.446	.946	R 8.706
September	R 1.188	RE 2.928	RE 2.137	.537	R 6.790	.689	.149	.018	.097	.222	R .412	R .897	R 8.377
October	1.161	E 3.058	E 2.238	.559	7.016	.649	.149	.017	.087	.257	.425	.934	8.599
10-Month Total	12.126	E 28.775	E 21.005	5.220	67.125	7.026	2.105	.177	.923	2.254	4.289	9.747	83.898
2018 10-Month Total	12.793	26.069	18.706	4.736	62.305	7.020	2.260	.173	.813	2.064	4.443	9.752	79.077
2017 10-Month Total	13.052	23.265	16.037	4.098	56.451	6.951	2.371	.173	.678	1.895	4.304	9.421	72.823

^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.