

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	0.813	32.553	0.000	1.415	NA	NA	NA	1.562	2.978	35.531
1955 Total	12.370	9.345	14.410	1.223	37.347	.000	1.360	NA	NA	NA	1.424	2.784	40.131
1960 Total	10.817	12.656	14.935	1.447	39.855	.006	1.608	(s)	NA	NA	1.320	2.928	42.789
1965 Total	13.055	15.775	16.521	1.853	47.205	.043	2.059	.002	NA	NA	1.335	3.396	50.644
1970 Total	14.607	21.666	20.401	2.478	59.152	.239	2.634	.006	NA	NA	1.431	4.070	63.462
1975 Total	14.989	19.640	17.729	2.338	54.697	1.900	3.155	.034	NA	NA	1.499	4.687	61.284
1980 Total	18.598	19.908	18.249	2.225	58.979	2.739	2.900	.053	NA	NA	2.475	5.428	67.147
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
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	3.868	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	12.012	2.890	60.529	8.269	3.103	.212	.112	1.168	4.712	9.308	78.106
2012 Total	20.677	24.610	13.847	3.162	62.296	8.062	2.629	.212	.159	1.340	4.554	8.893	79.251
2013 Total	20.001	24.859	15.872	3.451	64.184	8.244	2.562	.214	.225	1.601	4.830	9.433	81.861
2014 Total	20.286	26.718	18.613	4.005	69.622	8.338	2.467	.214	.337	1.728	5.043	9.789	87.748
2015 Total	17.946	28.067	19.701	4.476	70.190	8.337	2.321	.212	.427	1.777	5.017	9.754	88.280
2016 Total	14.667	27.576	18.522	4.665	65.430	8.427	2.472	.210	.570	2.096	5.112	10.459	84.316
2017 Total	15.625	28.289	19.546	4.987	68.447	8.419	2.767	.210	.777	2.343	5.140	11.237	88.103
2018 Total	15.363	31.882	22.786	5.727	75.758	8.438	2.663	.209	.915	2.482	5.283	11.552	95.749
2019 January	1.331	2.872	2.093	.509	6.805	.770	.221	.018	.052	.216	.443	.950	8.525
February	1.179	2.612	1.859	.476	6.126	.676	.204	.016	.056	.201	.403	.880	7.682
March	1.126	2.905	2.102	.529	6.662	.680	.235	.018	.084	.230	.431	.997	8.338
April	1.234	2.825	2.073	.518	6.650	.633	.248	.016	.095	.257	.420	1.037	8.320
May	1.248	2.941	2.145	.541	6.875	.701	.285	.017	.102	.230	.437	1.071	8.647
June	1.145	2.854	2.082	.519	6.600	.718	.250	.017	.110	.200	.430	1.007	8.326
July	1.191	2.966	2.101	.526	6.784	.754	.222	.018	.113	.197	.447	.995	8.534
August	1.286	3.038	2.204	.533	7.060	.751	.201	.018	.109	.178	.444	.950	8.761
September	1.180	2.951	2.149	.540	6.820	.690	.165	.017	.095	.218	.414	.910	8.419
October	1.162	3.076	2.256	.562	7.056	.648	.163	.016	.085	.246	.430	.939	8.642
November	1.098	3.026	2.216	.540	6.880	.670	.180	.014	.063	.224	.428	.909	8.459
December	1.075	3.123	2.280	.558	7.036	.763	.191	.016	.053	.237	.452	.949	8.748
Total	14.256	35.187	25.559	6.352	81.354	8.452	2.564	.201	1.017	2.635	5.178	11.595	101.401
2020 January	1.112	3.064	2.256	.580	7.012	.774	.226	.017	.066	.254	.438	1.000	8.786
February	.949	2.863	2.117	.526	6.455	.689	.235	.016	.078	.262	.409	1.000	8.143
March	.921	3.066	2.261	.585	6.833	.668	.210	.019	.094	.263	.416	1.002	8.503
April	.787	2.889	2.034	.532	6.241	.618	.197	.018	.112	.262	.334	.923	7.782
May	.745	2.808	1.713	.529	5.794	.672	.271	.018	.132	.252	.367	1.041	7.507
June	.793	2.756	1.779	.560	5.887	.702	.259	.017	.130	.263	.381	1.051	7.640
July	.865	2.898	1.933	.598	6.294	.725	.246	.018	.139	.198	.404	1.006	8.025
August	.952	2.889	1.863	.596	6.299	.720	.214	.018	.129	.200	.405	.966	7.985
September	.904	2.798	1.856	.572	6.130	.686	.171	.018	.109	.205	.395	.898	7.714
October	.900	2.870	1.837	.590	6.197	.620	.163	.018	.101	.257	.407	.946	7.763
November	.887	2.863	1.899	.574	6.222	.645	.194	.018	.081	.300	.412	1.006	7.874
December	.898	2.963	1.955	.563	6.379	.730	.206	.019	.074	.289	.429	1.017	8.125
Total	10.713	34.724	23.501	6.805	75.743	8.248	2.592	.214	1.246	3.006	4.796	11.854	95.845
2021 January	.972	RE 2.985	E 1.951	.578	R 6.485	.750	.233	.018	.079	.271	.413	1.014	R 8.249
February	.819	RE 2.505	E 1.557	.424	R 5.306	.657	.197	.017	.088	.238	.352	.892	R 6.855
March	1.018	RE 2.968	E 1.969	.570	R 6.524	.665	.190	.017	.125	.352	.414	1.098	R 8.288
April	.905	RE 2.902	E 1.917	.587	R 6.311	.596	.171	.017	.144	.320	.395	1.047	R 7.954
May	.972	RE 2.992	E 2.000	.608	R 6.571	.648	.208	.018	.163	.296	.426	1.111	R 8.330
June	.976	RE 2.901	RE 1.927	.590	R 6.394	.690	.222	.018	.160	.235	.414	1.048	R 8.132
July	1.006	RE 3.021	RE 1.998	.608	R 6.633	.719	.201	.018	.160	.191	R 4.30	R 1.000	R 8.352
August	1.038	E 3.057	E 1.965	.620	6.681	.728	.191	.018	.157	.234	.415	1.015	8.423
8-Month Total	7.705	E 23.331	E 15.284	4.585	50.905	5.453	1.614	.139	1.076	2.136	3.258	8.224	64.582
2020 8-Month Total	7.123	23.231	15.955	4.506	50.815	5.568	1.859	.142	.880	1.954	3.153	7.988	64.370
2019 8-Month Total	9.741	23.012	16.657	4.152	53.562	5.682	1.864	.138	.721	1.709	3.455	7.888	67.132

^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 processing plant production of natural gas liquids (ethane, propane, normal butane, isobutane, and natural gasoline). Through 1980, also includes natural gas processing plant production of finished petroleum products (aviation gasoline, distillate fuel oil, jet fuel, kerosene, motor gasoline, special

naphthas, and miscellaneous products).

^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.