Table B3. Primary Energy Consumption by Source, Fossil Fuel Equivalency Approach

(Quadrillion Btu)

	Fossil Fuels[a]				Nuclear Electric Power	Renewable Energy[b]						Total[g]
	Coal	Natural Gas[c]	Petroleum[d]	Total[e]		Hydroelectric Power[f]	Geothermal	Solar	Wind	Biomass	Total	
1950 Total	12.347	5.968	13.298	31.615	0.000	1.415	NA	NA	NA	1.562	2.978	34.599
1955 Total	11.167	8.998	17.225	37.380	.000	1.360	NA	NA	NA	1.424	2.784	40.178
1960 Total	9.838	12.385	19.874	42.091	.006	1.608	(s)	NA	NA	1.320	2.928	45.041
1965 Total	11.581	15.769	23.184	50.515	.043	2.059	.002	NA	NA	1.335	3.396	53.953
1970 Total	12.265	21.795	29.499	63.501	.239	2.634	.006	NA	NA	1.431	4.070	67.817
1975 Total	12.663	19.948	32.699	65.323	1.900	3.155	.034	NA	NA	1.499	4.687	71.931
1980 Total	15.423	20.235	34.159	69.782	2.739	2.900	.053	NA	NA	2.475	5.428	78.021
1985 Total	17.478	17.703	30.866	66.035	4.076	2.970	.097	(s)	(s)	3.016	6.084	76.334
1990 Total	19.173	19.603	33.500	72.281	6.104	3.046	.171	.059	.029	2.735	6.040	84.433
1995 Total	20.089	22.671	34.341	77.162	7.075	3.205	.152	.068	.033	3.101	6.559	90.931
2000 Total	22.580	23.824	38.152	84.620	7.862	2.811	.164	.063	.057	3.008	6.104	98.702
2005 Total	22.797	22.565	40.217	85.623	8.161	2.703	.181	.058	.178	3.114	6.233	100.101
2010 Total	20.834	24.575	35.321	80.723	8.434	2.539	.208	.090	.923	4.506	8.266	97.512
2011 Total	19.658	24.955	34.639	79.263	8.269	3.103	.212	.110	1.168	4.616	9.210	96.868
2012 Total	17.378	26.089	33.833	77.304	8.062	2.629	.212	.156	1.340	4.517	8.853	94.380
2013 Total	18.039	26.805	34.398	79.224	8.244	2.562	.214	.226	1.601	4.861	9.465	97.131
2014 Total	17.998	27.383	34.658	80.017	8.338	2.466	.214	.338	1.727	5.013	9.759	98.294
2015 Total	15.549	28.191	35.368	79.090	8.337	2.320	.212	.427	1.776	5.008	9.743	97.398
2016 Total	14.226	28.400	35.712	78.319	8.427	2.471	.210	.572	2.095	5.053	10.401	97.373
2017 Total	13.837	28.049	36.043	77.901	8.419	2.765	.210	.779	2.342	5.035	11.132	97.644
2018 Total	13.252	31.163	36.892	81.281	8.438	2.661	.209	.918	2.481	5.096	11.365	101.236
2019 Total	11.316	32.264	36.866	80.425	8.452	2.562	.201	1.021	2.633	5.048	11.465	100.475
2020 Total	9.181	31.669	32.331	73.169	8.251	2.501	.203	1.216	2.963	4.535	11.418	92.999
2021 Total	10.549	31.711	35.243	77.454	8.131	2.225	.205	1.529	3.345	4.753	12.057	97.775
2022 Total	9.888	33.379	35.319	78.529	8.061	2.245	.205	1.892	3.827	4.980	13.149	99.880
2023 Total	8.171	33.676	35.448	77.262	8.099	2.114	.205	2.154	3.634	5.021	13.128	98.554
2024 January	.879	3.859	2.914	7.652	.721	.186	.017	.129	.300	.411	1.043	9.422
February	.562	3.069	2.734	6.363	.674	.179	.016	.161	.353	.410	1.119	8.157
March	.494	2.896	2.944	6.330	.662	.201	.017	.208	.389	.427	1.242	8.231
April	.467	2.480	2.888	5.832	.601	.180	.016	.243	.406	.408	1.253	7.684
May	.563	2.417	3.089	6.067	.679	.211	.016	.277	.338	.433	1.275	8.021
June	.721	2.513	2.942	6.171	.712	.193	.016	.295	.333	.422	1.259	8.147
July	.838	2.839	3.062	6.738	.729	.184	.016	.297	.244	.446	1.187	8.663
August	.818	2.816	3.111	6.741	.729	.177	.016	.292	.252	.437	1.174	8.651
September	.664	2.498	2.896	6.054	.654	.137	.016	.251	.251	.418	1.073	7.789
October	.589	2.513	3.127	6.224	.614	.132	.016	.237	.341	.428	1.155	7.999
November	.570	2.802	2.885	6.253	.646	.144	.017	.172	.346	.425	1.104	8.006
December	.747	3.478	2.999	7.220	.744	.168	.017	.158	.341	.435	1.119	9.089
Total	7.912	34.179	35.590	77.644	8.165	2.093	.196	2.719	3.894	5.101	14.004	99.860
2025 January	.940	R 4.052	3.059	8.050	.749	.185	.017	.186	.376	.403	1.167	9.976
February	.733	3.339	2.700	6.771	.646	.168	.016	.199	.339	.377	1.098	R 8.521
March	.597	R 2.842	2.960	R 6.398	.652	.193	.017	.278	.436	.409	1.334	R 8.387
April	.549	R 2.454	2.934	5.935	.605	.197	.016	.317	.395	.396	1.321	R 7.866
May	.590	R 2.386	3.053	R 6.026	.649	.210	.016	.348	.318	.404	1.295	R 7.978
June	.755	R 2.498	3.039	R 6.291	.692	.191	.016	.368	.308	.398	1.282	R 8.271
July	.921	R 2.810	3.151	R 6.880	.739	.172	.016	.385	.274	.416	1.263	R 8.885
August	.817	R 2.727	3.137	R 6.679	.738	.173	.017	.365	.235	.412	1.203	R 8.625
September	.695	R 2.504	3.001	R 6.199	.684	.132	.016	.323	.221	.399	1.091	R 7.978
October	.652	2.524	3.102	6.278	.618	.143	.016	.286	.341	.417	1.203	8.097
November	.651	R 2.873	2.919	R 6.444	.666	.159	.016	.219	.353	.399	1.146	R 8.253
December	.771	3.614	3.060	R 7.443	.757	.206	.017	.187	.405	.423	1.239	R 9.437
Total	8.671	R 34.624	36.115	R 79.393	8.195	2.129	.199	3.461	4.002	4.853	14.643	R 102.274
2026 January	.820	R 3.915	3.040	7.775	.765	.240	.018	.213	.383	.390	1.244	R 9.781
February	.653	R 3.215	2.819	6.685	.651	.194	.016	.246	.342	.368	1.165	8.503
March	.539	R 2.869	3.002	R 6.409	.648	.232	.017	.336	.450	.412	1.447	R 8.505
April	R .486	R 2.474	2.974	R 5.932	.599	.194	.016	.363	.423	.386	1.382	R 7.917
May	R .548	2.433	2.945	R 5.926	.679	.196	.016	.417	.355	.420	1.404	R 8.019
June	R .668	2.513	2.969	R 6.148	.718	.204	.016	.439	.361	.416	1.436	R 8.313
July	.863	2.868	3.039	6.771	.743	.175	.017	.462	.277	.430	1.361	8.887
7-Month Total	4.578	20.288	20.789	45.646	4.804	1.435	.115	2.476	2.591	2.822	9.440	59.925
2025 7-Month Total	5.085	20.382	20.896	46.350	4.731	1.316	.116	2.081	2.446	2.803	8.761	59.884
2024 7-Month Total	4.525	20.074	20.573	45.152	4.778	1.335	.115	1.609	2.363	2.957	8.378	58.326

[a] Includes non-combustion use of fossil fuels.

[b] Most data are estimates. See Table B4 for notes on series components and estimation.

[c] Natural gas only; excludes supplemental gaseous fuels. See Note 3, "Supplemental Gaseous Fuels," at end of Section 4.

[d] Petroleum products supplied; excludes biofuels. Biofuels are included in "Biomass."

[e] Includes coal coke net imports. See Tables 1.4c.

[f] Conventional hydroelectric power.

[g] Includes coal coke net imports and electricity net imports, which are not separately displayed. See Tables 1.4c.

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

Notes: • See "Primary Energy Consumption" 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/#appendices (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.

Sources: • **Fossil Fuels** and **Nuclear Electric Power:** Table 1.3. • **Renewable Energy:** Table B4. • **Total:** Calculated as the sum of Fossil Fuels, Nuclear Electric Power, Renewable Energy, and Electricity Net Imports (see Table 1.4c).