

Table 1.3 Primary Energy Consumption Estimates by Source, Selected Years, 1949-2010
(Quadrillion Btu)

Year	Fossil Fuels					Nuclear Electric Power	Renewable Energy ¹					Electricity Net Imports ³	Total
	Coal	Coal Coke Net Imports ³	Natural Gas ⁴	Petroleum ⁵	Total		Noncombustible ²			Biomass ⁷	Total		
							Captured Energy ⁶	Adjustment for Fossil Fuel Equivalence ⁶	Total ^{6,7}				
1949	11.981	-0.007	5.145	11.883	29.002	0.000	0.323	1.101	1.425	1.549	2.974	0.005	31.982
1950	12.347	.001	5.968	13.315	31.632	.000	.344	1.071	1.415	1.562	2.978	.006	34.616
1955	11.167	-0.10	8.998	17.255	37.410	.000	.397	.963	1.360	1.424	2.784	.014	40.208
1960	9.838	-.006	12.385	19.919	42.137	.006	.510	1.098	1.608	1.320	R2.928	.015	R45.086
1965	11.581	-.018	15.769	23.246	50.577	.043	.673	1.388	2.061	1.335	R3.396	(s)	R54.015
1970	12.265	-.058	21.795	29.521	63.522	.239	.858	1.781	2.639	1.431	R4.070	.007	R67.838
1975	12.663	.014	19.948	R32.732	R65.357	1.900	1.045	2.143	3.188	1.499	R4.687	.021	R71.965
1976	13.584	(s)	20.345	R35.178	R69.107	2.111	.991	2.022	3.014	1.713	R4.727	.029	R75.975
1977	13.922	.015	19.931	R37.124	R70.991	2.702	.775	1.595	2.371	1.838	R4.209	.059	R77.961
1978	13.766	.125	20.000	R37.963	R71.854	3.024	.977	1.990	2.968	2.038	R5.005	.067	R79.950
1979	15.040	.063	20.666	R37.122	R72.891	2.776	.979	1.992	2.971	2.152	R5.123	.069	R80.859
1980	15.423	-.035	20.235	R34.205	R69.828	2.739	.970	1.983	2.953	2.476	R5.428	.071	R78.067
1981	15.908	-.016	19.747	R31.932	R67.571	3.008	.920	1.898	2.817	2.596	R5.414	.113	R76.106
1982	15.322	-.022	18.356	30.232	63.888	3.131	1.082	2.234	3.316	2.663	R5.980	.100	R73.099
1983	15.894	-.016	17.221	R30.052	R63.152	3.203	1.165	2.426	3.591	2.904	R6.496	.121	R72.971
1984	17.071	-.011	18.394	R31.053	R66.506	3.553	1.133	2.334	3.467	2.971	R6.438	.135	R76.632
1985	17.478	-.013	17.703	R30.925	R66.093	4.076	1.002	2.066	3.068	3.016	R6.084	.140	R76.392
1986	17.260	-.017	16.591	R32.198	R66.033	4.380	1.038	2.141	3.179	2.932	R6.111	.122	R76.647
1987	18.008	.009	17.640	R32.864	R68.521	4.754	.900	1.847	2.747	2.875	R5.622	.158	R79.054
1988	18.846	.040	18.448	R34.223	R71.557	5.587	.807	1.634	2.441	3.016	R5.457	.108	R82.709
1989	19.070	.030	19.602	R34.209	R72.911	5.602	1.048	2.028	3.076	3.159	R6.235	.037	R84.786
1990	19.173	.005	19.603	R33.552	R72.332	6.104	1.128	2.177	3.306	2.735	R6.041	.008	R84.485
1991	18.992	.010	20.033	R32.846	71.880	6.422	1.121	2.166	3.287	2.782	R6.069	.067	R84.438
1992	19.122	.035	20.714	R33.525	R73.396	6.479	1.001	1.889	2.890	2.932	R5.821	.087	R85.783
1993	19.835	.027	21.229	R33.745	R74.836	6.410	1.100	2.074	3.174	2.908	R6.083	.095	R87.424
1994	19.909	.058	21.728	34.561	R76.256	6.694	1.030	1.930	2.961	3.028	R5.988	.153	R89.091
1995	20.089	.061	22.671	R34.438	R77.259	7.075	1.197	2.262	3.459	3.101	R6.560	.134	R91.029
1996	21.002	.023	23.085	R35.675	R79.785	7.087	1.326	2.530	3.857	3.157	R7.014	.137	R94.022
1997	21.445	.046	23.223	36.159	R80.873	6.597	1.360	2.550	3.910	3.105	R7.016	.116	R94.602
1998	21.656	.067	22.830	36.816	81.369	7.068	1.247	2.318	3.565	R2.927	R6.493	.088	R95.018
1999	21.623	.058	22.909	R37.838	82.427	7.610	1.240	2.312	3.552	2.963	R6.516	.099	R96.652
2000	22.580	.065	23.824	R38.262	R84.731	7.862	1.090	2.008	3.098	3.008	R6.106	.115	R98.815
2001	21.914	.029	22.773	R38.186	82.902	8.029	.893	1.647	2.540	2.622	R5.163	.075	R96.168
2002	21.904	.061	23.558	R38.224	R83.747	8.145	1.070	1.959	3.029	2.701	R5.729	.072	R97.693
2003	22.321	.051	22.831	R38.811	R84.014	7.959	1.114	2.062	3.176	2.807	R5.983	.022	R97.978
2004	22.466	.138	22.909	40.292	85.805	8.222	1.103	1.969	3.073	3.010	R6.082	.039	R100.148
2005	22.797	.044	22.561	R40.388	R85.790	8.161	1.127	1.998	3.125	R3.116	R6.242	R.085	R100.277
2006	22.447	.061	22.224	39.955	84.687	8.215	1.229	2.153	3.382	R3.276	R6.659	.063	R99.624
2007	22.749	.025	23.702	R39.774	R86.251	8.455	1.125	1.924	3.048	R3.502	R6.551	.107	R101.363
2008	22.385	.041	R23.834	R37.280	R83.540	8.427	1.238	2.099	3.338	3.852	R7.190	.112	R99.268
2009	R19.692	-.024	R23.344	R35.403	R78.416	R8.356	1.382	2.306	3.688	R3.899	R7.587	R.116	R94.475
2010 ^P	20.817	-.006	24.644	35.970	81.425	8.441	1.414	2.340	3.754	4.295	8.049	.088	98.003

¹ Most data are estimates. See Note, "Renewable Energy Production and Consumption," at end of Section 10.

² Conventional hydroelectric power, geothermal, solar thermal, photovoltaic, and wind. See Note 1, "Noncombustible Renewable Energy," at end of section.

³ Net imports equal imports minus exports. A minus sign indicates exports are greater than imports.

⁴ Natural gas only; excludes supplemental gaseous fuels. See Note 1, "Supplemental Gaseous Fuels," at end of Section 6.

⁵ Petroleum products supplied, including natural gas plant liquids and crude oil burned as fuel. Does not include biofuels that have been blended with petroleum—biofuels are included in "Biomass." For petroleum, product supplied is used as an approximation of petroleum consumption. See Note 1,

"Petroleum Products Supplied and Petroleum Consumption," at end of Section 5.

⁶ See Note 1, "Noncombustible Renewable Energy," at end of section.

⁷ See Table 10.1 for a breakdown of individual sources.

R=Revised. P=Preliminary. (s)=Less than 0.0005 and greater than -0.0005 quadrillion Btu.

Notes: • See "Primary Energy Consumption" in Glossary. • See Table E1 for estimated energy consumption for 1635-1945. • See Note 3, "Electricity Imports and Exports," at end of Section 8.

• Totals may not equal sum of components due to independent rounding.

Web Page: For all data beginning in 1949, see <http://www.eia.gov/totalenergy/data/annual/#summary>.

Sources: Tables 5.12, 6.1, 7.1, 7.8, 8.1, 8.2a, 10.1, 10.3, A4, A5, and A6.