

**Table 1.1 Primary Energy Overview, Selected Years, 1949-2011**  
(Quadrillion Btu)

Year	Production				Trade					Stock Change and Other <sup>8</sup>	Consumption			
	Fossil Fuels <sup>2</sup>	Nuclear Electric Power <sup>3</sup>	Renewable Energy <sup>4</sup>	Total	Imports		Exports		Net Imports <sup>1</sup>		Fossil Fuels <sup>9</sup>	Nuclear Electric Power <sup>3</sup>	Renewable Energy <sup>4</sup>	Total <sup>10</sup>
					Petroleum <sup>5</sup>	Total <sup>6</sup>	Coal	Total <sup>7</sup>	Total					
1949	28.748	0.000	2.974	31.722	1.427	1.448	0.877	1.592	-0.144	0.403	29.002	0.000	2.974	31.982
1950	32.563	.000	2.978	35.540	1.886	1.913	.786	1.465	.448	-1.372	31.632	.000	2.978	34.616
1955	37.364	.000	2.784	40.148	2.752	2.790	1.465	2.286	.504	-4.444	37.410	.000	2.784	40.208
1960	39.869	.006	2.928	42.803	3.999	4.188	1.023	1.477	2.710	-.427	42.137	.006	2.928	45.086
1965	47.235	.043	3.396	50.674	5.402	5.892	1.376	1.829	4.063	-.722	50.577	.043	3.396	54.015
1970	59.186	.239	4.070	63.495	7.470	8.342	1.936	2.632	5.709	-1.367	63.522	.239	4.070	67.838
1975	54.733	1.900	4.687	61.320	12.948	14.032	1.761	2.323	11.709	-1.065	65.357	1.900	4.687	71.965
1976	54.723	2.111	4.727	61.561	15.672	16.760	1.597	2.172	14.588	-.175	69.107	2.111	4.727	75.975
1977	55.101	2.702	4.209	62.012	18.756	19.948	1.442	2.052	17.896	-1.946	70.991	2.702	4.209	77.961
1978	55.074	3.024	5.005	63.104	17.824	19.106	1.078	1.920	17.186	-.339	71.854	3.024	5.005	79.950
1979	58.006	2.776	5.123	65.904	17.933	19.460	1.753	2.855	16.605	-1.650	72.891	2.776	5.123	80.859
1980	59.008	2.739	5.428	67.175	14.658	15.796	2.421	3.695	12.101	-1.210	69.828	2.739	5.428	78.067
1981	58.529	3.008	5.414	66.951	12.639	13.719	2.944	4.307	9.412	-.257	67.571	3.008	5.414	76.106
1982	57.458	3.131	5.980	66.569	10.777	11.861	2.787	4.608	7.253	-.723	63.888	3.131	5.980	73.099
1983	54.416	3.203	6.496	64.114	10.647	11.752	2.045	3.693	8.059	.798	63.152	3.203	6.496	72.971
1984	58.849	3.553	6.438	68.840	11.433	12.471	2.151	3.786	8.685	-.892	66.506	3.553	6.438	76.632
1985	57.539	4.076	6.084	67.698	10.609	11.781	2.438	4.196	7.584	1.110	66.093	4.076	6.084	76.392
1986	56.575	4.380	6.111	67.066	13.201	14.151	2.248	4.021	10.130	-.549	66.033	4.380	6.111	76.647
1987	57.167	4.754	5.622	67.542	14.162	15.398	2.093	3.812	11.586	-.074	68.521	4.754	5.622	79.054
1988	57.875	5.587	5.457	68.919	15.747	17.296	2.499	4.366	12.929	.861	71.557	5.587	5.457	82.709
1989	57.483	5.602	6.235	69.320	17.162	18.766	2.637	4.661	14.105	1.361	72.911	5.602	6.235	84.786
1990	58.560	6.104	6.041	70.705	17.117	18.817	2.772	4.752	14.065	-.284	72.332	6.104	6.041	84.485
1991	57.872	6.422	6.069	70.362	16.348	18.335	2.854	5.141	13.194	.882	71.880	6.422	6.069	84.438
1992	57.655	6.479	5.821	<sup>R</sup> 69.956	16.968	19.372	2.682	4.937	14.435	1.392	73.396	6.479	5.821	85.783
1993	55.822	6.410	6.083	68.315	18.510	21.273	1.962	4.258	17.014	2.094	74.836	6.410	6.083	87.424
1994	58.044	6.694	5.988	70.726	19.243	22.390	1.879	4.061	18.329	.037	76.256	6.694	5.988	89.091
1995	57.540	7.075	6.558	71.174	18.881	22.260	2.318	4.511	17.750	2.105	77.259	7.075	6.560	91.029
1996	58.387	7.087	7.012	72.486	20.284	23.702	2.368	4.633	19.069	2.468	79.785	7.087	7.014	94.022
1997	58.857	6.597	7.018	72.472	21.740	25.215	2.193	4.514	20.701	1.429	80.873	6.597	7.016	94.602
1998	59.314	7.068	6.494	72.876	22.908	26.581	2.092	4.299	22.281	-.140	81.369	7.068	6.493	95.018
1999	57.614	7.610	6.517	71.742	23.133	27.252	1.525	3.715	23.537	1.373	82.427	7.610	6.516	96.652
2000	57.366	7.862	6.104	71.332	24.531	28.973	1.528	4.006	24.967	<sup>R</sup> 2.515	84.731	7.862	6.106	<sup>R</sup> 98.814
2001	<sup>R</sup> 58.541	8.029	5.164	71.735	25.398	30.157	1.265	3.771	26.386	-1.953	82.902	8.029	5.163	96.168
2002	<sup>R</sup> 56.837	8.145	5.734	<sup>R</sup> 70.716	24.674	29.408	1.032	3.669	25.739	<sup>R</sup> 1.190	<sup>R</sup> 83.699	8.145	5.729	<sup>R</sup> 97.645
2003	56.099	7.959	5.982	70.040	26.219	31.061	1.117	4.054	27.007	.931	84.014	7.959	5.983	97.978
2004	55.895	8.222	6.070	70.188	28.197	33.544	1.253	4.434	29.110	<sup>R</sup> .864	<sup>R</sup> 85.819	8.222	6.082	<sup>R</sup> 100.162
2005	55.038	8.161	6.229	<sup>R</sup> 69.428	29.248	34.709	1.273	4.560	30.149	<sup>R</sup> .705	<sup>R</sup> 85.794	8.161	6.242	<sup>R</sup> 100.282
2006	55.968	8.215	<sup>R</sup> 6.599	<sup>R</sup> 70.782	29.169	34.679	1.264	4.872	29.806	<sup>R</sup> -.959	<sup>R</sup> 84.702	8.215	<sup>R</sup> 6.649	<sup>R</sup> 99.629
2007	<sup>R</sup> 56.409	8.455	<sup>R</sup> 6.509	<sup>R</sup> 71.373	28.781	34.703	1.507	5.482	29.221	<sup>R</sup> .702	<sup>R</sup> 86.211	8.455	<sup>R</sup> 6.523	<sup>R</sup> 101.296
2008	57.482	8.427	<sup>R</sup> 7.202	<sup>R</sup> 73.111	27.685	32.992	2.071	7.060	25.932	<sup>R</sup> .231	<sup>R</sup> 83.549	8.427	<sup>R</sup> 7.186	<sup>R</sup> 99.275
2009	<sup>R</sup> 56.685	8.356	<sup>R</sup> 7.616	<sup>R</sup> 72.657	25.082	29.706	1.515	6.965	22.741	<sup>R</sup> -.839	<sup>R</sup> 78.488	8.356	<sup>R</sup> 7.600	<sup>R</sup> 94.559
2010	<sup>R</sup> 58.235	<sup>R</sup> 8.434	<sup>R</sup> 8.136	<sup>R</sup> 74.806	<sup>R</sup> 25.371	<sup>R</sup> 29.877	2.101	<sup>R</sup> 8.234	<sup>R</sup> 21.643	<sup>R</sup> 1.273	<sup>R</sup> 81.109	<sup>R</sup> 8.434	<sup>R</sup> 8.090	<sup>R</sup> 97.722
2011 <sup>P</sup>	60.601	8.259	9.236	78.096	24.491	28.587	2.751	10.356	18.232	.974	79.779	8.259	9.135	97.301

<sup>1</sup> Net imports equal imports minus exports. A minus sign indicates exports are greater than imports.

<sup>2</sup> Coal, natural gas (dry), crude oil, and natural gas plant liquids.

<sup>3</sup> Nuclear electricity net generation (converted to Btu using the nuclear heat rate—see Table A6).

<sup>4</sup> 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.

<sup>5</sup> Crude oil and petroleum products. Includes imports into the Strategic Petroleum Reserve.

<sup>6</sup> Also includes natural gas, coal, coal coke, fuel ethanol, biodiesel, and electricity.

<sup>7</sup> Also includes natural gas, petroleum, coal coke, biodiesel, and electricity.

<sup>8</sup> Calculated as consumption and exports minus production and imports. Includes petroleum stock change and adjustments; natural gas net storage withdrawals and balancing item; coal stock change, losses, and unaccounted for; fuel ethanol stock change; and biodiesel stock change and balancing item.

<sup>9</sup> Coal, coal coke net imports, natural gas, and petroleum. 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.

<sup>10</sup> Also includes electricity net imports.

R=Revised. P=Preliminary.

Notes: • See "Primary Energy," "Primary Energy Production," and "Primary Energy Consumption" in Glossary. • Totals may not equal sum of components due to independent rounding.

Web Pages: • See <http://www.eia.gov/totalenergy/data/monthly/#summary> for updated monthly and annual data. • See <http://www.eia.gov/totalenergy/data/annual/#summary> for all annual data beginning in 1949.

Sources: Tables 1.2, 1.3, and 1.4.