

**Table E1. Primary Energy Overview, Fossil Fuel Equivalency Approach**  
(Quadrillion Btu)

	Production				Trade			Stock Change and Other <sup>d</sup>	Consumption			
	Fossil Fuels <sup>a</sup>	Nuclear Electric Power	Renewable Energy <sup>b</sup>	Total	Imports	Exports	Net Imports <sup>c</sup>		Fossil Fuels <sup>e</sup>	Nuclear Electric Power	Renewable Energy <sup>b</sup>	Total <sup>f</sup>
1950 Total .....	32.553	0.000	2.978	35.531	1.913	1.465	0.448	-1.380	31.615	0.000	2.978	34.599
1955 Total .....	37.347	.000	2.784	40.131	2.790	2.286	.504	-.457	37.380	.000	2.784	40.178
1960 Total .....	39.855	.006	2.928	42.789	4.188	1.477	2.710	-.458	42.091	.006	2.928	45.041
1965 Total .....	47.205	.043	3.396	50.644	5.892	1.829	4.063	-.754	50.515	.043	3.396	53.953
1970 Total .....	59.152	.239	4.070	63.462	8.342	2.632	5.709	-1.354	63.501	.239	4.070	67.817
1975 Total .....	54.697	1.900	4.687	61.284	14.032	2.323	11.709	-1.062	65.323	1.900	4.687	71.931
1980 Total .....	58.979	2.739	5.428	67.147	15.796	3.695	12.101	-1.227	69.782	2.739	5.428	78.021
1985 Total .....	57.502	4.076	6.084	67.661	11.781	4.196	7.584	1.088	66.035	4.076	6.084	76.334
1990 Total .....	58.523	6.104	6.040	70.668	18.817	4.752	14.065	-.299	72.281	6.104	6.040	84.433
1995 Total .....	57.496	7.075	6.557	71.129	22.180	4.496	17.684	2.118	77.162	7.075	6.559	90.931
2000 Total .....	57.307	7.862	6.102	71.271	28.865	3.962	24.904	2.528	84.620	7.862	6.104	98.702
2005 Total .....	54.995	8.161	6.221	69.377	34.659	4.462	30.197	.527	85.623	8.161	6.233	100.101
2010 Total .....	58.159	8.434	8.312	74.906	29.866	8.176	21.690	.916	80.723	8.434	8.266	97.512
2011 Total .....	60.529	8.269	9.306	78.104	28.748	10.373	18.375	.389	79.263	8.269	9.210	96.868
2012 Total .....	62.298	8.062	8.890	79.249	27.068	11.267	15.801	-.670	77.304	8.062	8.853	94.380
2013 Total .....	64.180	8.244	9.438	81.862	24.623	11.788	12.835	2.433	79.224	8.244	9.464	97.130
2014 Total .....	69.599	8.338	9.795	87.732	23.241	12.270	10.971	-.409	80.017	8.338	9.758	98.294
2015 Total .....	70.171	8.337	9.760	88.267	23.794	12.902	10.892	-1.761	79.090	8.337	9.743	97.398
2016 Total .....	65.442	8.427	10.467	84.336	25.378	14.119	11.259	1.776	78.319	8.427	10.399	97.371
2017 Total .....	68.448	8.419	11.249	88.117	25.458	17.946	7.512	2.017	77.907	8.419	11.128	97.647
2018 Total .....	75.798	8.438	11.569	95.805	24.833	21.224	3.610	1.815	81.281	8.438	11.360	101.230
2019 Total .....	81.405	8.452	11.617	101.474	22.865	23.476	-.610	-.396	80.425	8.452	11.458	100.468
2020 Total .....	76.155	8.251	11.578	95.983	19.988	23.464	-3.476	.487	73.169	8.251	11.413	92.994
2021 Total .....	77.987	8.131	12.198	98.316	21.455	25.071	-3.616	3.054	77.454	8.131	12.035	97.754
2022 January .....	R 6.696	.737	1.098	R 8.531	1.841	R 2.170	R -.329	R 1.235	R 7.623	.737	1.067	R 9.437
February .....	R 6.135	.646	1.045	R 7.826	1.687	R 2.016	-.330	R .896	R 6.719	.646	1.021	R 8.392
March .....	R 6.933	.660	1.194	R 8.787	1.848	R 2.305	R -.457	R .180	R 6.666	.660	1.176	R 8.509
April .....	R 6.654	.578	1.179	R 8.411	1.747	R 2.303	-.555	R -.151	R 5.952	.578	1.167	R 7.705
May .....	R 6.905	.662	1.218	R 8.786	1.795	R 2.335	-.540	R -.342	R 6.032	.662	1.200	R 7.904
June .....	R 6.739	.687	1.175	R 8.600	1.805	R 2.297	-.492	R -.021	R 6.227	.687	1.159	R 8.088
July .....	R 7.004	.719	1.131	R 8.855	1.913	R 2.294	-.381	R .050	R 6.675	.719	1.110	R 8.523
August .....	R 7.120	.720	1.038	R 8.878	1.826	R 2.331	-.505	R .106	R 6.709	.720	1.030	R 8.479
September .....	R 6.995	.666	.980	R 8.642	1.705	R 2.266	-.561	R -.345	R 6.091	.666	.966	R 7.736
October .....	R 7.183	.616	1.011	R 8.811	1.771	R 2.294	-.523	R -.553	R 6.110	.616	.999	R 7.734
November .....	R 6.941	.648	1.079	R 8.668	1.767	R 2.316	R -.549	R .077	R 6.481	.648	1.058	R 8.196
December .....	R 6.919	.722	1.063	R 8.704	1.802	R 2.408	R -.606	R .926	R 7.244	.722	1.044	R 9.023
Total .....	82.225	8.061	13.214	103.500	21.507	27.335	-5.828	2.057	78.529	8.061	12.997	99.728
2023 January .....	R 7.207	.741	1.084	R 9.032	1.853	R 2.276	-.423	R .251	R 7.043	.741	1.065	R 8.859
February .....	R 6.500	.636	1.059	R 8.195	1.746	R 2.210	-.464	R .269	R 6.315	.636	1.042	R 7.999
March .....	R 7.335	.657	1.177	R 9.169	1.789	R 2.653	-.865	R .276	R 6.753	.657	1.161	R 8.580
April .....	R 6.989	.592	1.156	R 8.737	1.754	R 2.370	-.615	R -.505	R 5.875	.592	1.143	R 7.617
May .....	R 7.261	.639	1.190	R 9.090	1.810	R 2.460	-.650	R -.660	R 5.948	.639	1.185	R 7.781
June .....	R 7.046	.677	1.093	R 8.816	1.825	R 2.387	-.562	R -.350	R 6.138	.677	1.083	R 7.904
July .....	R 7.269	.730	1.122	R 9.122	1.804	R 2.482	-.679	R .041	R 6.645	.730	1.104	R 8.483
August .....	R 7.407	.729	1.111	R 9.247	1.915	R 2.564	-.649	R .019	R 6.781	.729	1.102	R 8.617
September .....	R 7.201	.685	1.032	R 8.917	1.785	R 2.439	-.654	R -.476	R 6.087	.685	1.015	R 7.787
October .....	R 7.383	.642	1.076	R 9.101	1.705	R 2.540	-.836	R -.340	R 6.216	.642	1.067	R 7.926
November .....	R 7.242	.651	1.049	R 8.942	1.818	R 2.462	-.644	R -.091	R 6.525	.651	1.029	R 8.207
December .....	R 7.405	.720	1.097	R 9.222	1.853	R 2.801	-.947	R .464	R 6.946	.720	1.069	R 8.739
Total .....	86.245	8.099	13.246	107.590	21.657	29.645	-7.988	-1.102	77.271	8.099	13.065	98.499
2024 January .....	7.108	.722	1.064	8.894	1.900	2.559	-.658	R 1.123	R 7.588	.722	1.043	R 9.359
February .....	6.929	.675	1.120	8.724	1.710	2.546	-.835	R .246	R 6.356	.675	1.103	R 8.135
March .....	R 7.228	.662	1.257	R 9.147	1.737	2.641	-.904	R -.045	R 6.301	.662	1.236	R 8.198
April .....	6.898	.602	1.246	8.747	1.772	2.389	-.617	R -.486	R 5.811	.602	1.232	R 7.643
May .....	7.171	.679	1.248	R 9.098	1.935	2.540	-.605	R -.523	R 6.046	.679	1.244	R 7.970
June .....	7.083	.713	1.245	9.041	1.815	2.603	-.788	R -.181	R 6.125	.713	1.229	R 8.072
July .....	7.315	.730	1.181	9.227	1.967	2.536	-.569	R -.030	R 6.717	.730	1.169	R 8.627
August .....	R 7.402	.729	1.189	R 9.320	1.786	2.627	-.841	R .115	R 6.685	.729	1.170	R 8.594
September .....	R 7.113	.655	1.084	R 8.852	1.726	2.517	-.792	R -.273	R 6.057	.655	1.068	R 7.787
October .....	7.366	.611	1.170	9.147	1.721	2.562	-.841	-.342	6.191	.611	1.157	7.965
10-Month Total ...	71.614	6.779	11.803	90.196	18.069	25.520	-7.451	-.396	63.879	6.779	11.650	82.350
2023 10-Month Total ...	71.598	6.729	11.099	89.426	17.986	24.383	-6.397	-1.476	63.800	6.729	10.967	81.553
2022 10-Month Total ...	68.365	6.691	11.071	86.127	17.938	22.611	-4.673	1.054	64.805	6.691	10.895	82.509

a Coal, natural gas (dry), crude oil, and natural gas plant liquids.  
b See Table E4 for notes on series components and estimation.  
c Net imports equal imports minus exports.  
d 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.  
e Coal, coal coke net imports, natural gas, and petroleum.  
f Also includes electricity net imports.  
R=Revised.  
Notes: • See "Primary Energy," "Primary Energy Production," and "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: • **Production:** Table E2. • **Trade:** Tables 1.4a and 1.4b. • **Stock Change and Other:** Calculated as consumption minus production and net imports. • **Consumption:** Table E3.