

**Table A3. Approximate Heat Content of Petroleum Consumption**  
(Million Btu per Barrel)

	Total Petroleum <sup>a</sup>						Liquefied Petroleum Gases	Motor Gasoline
	End-Use Sectors				Electric Power Sector <sup>b</sup>	Total		
	Residential	Commercial	Industrial	Transportation				
1973 .....	5.205	5.749	5.568	5.395	6.245	5.515	3.746	5.253
1974 .....	5.196	5.740	5.538	5.394	6.238	5.504	3.730	5.253
1975 .....	5.192	5.704	5.528	5.392	6.250	5.494	3.715	5.253
1976 .....	5.215	5.726	5.538	5.395	6.251	5.504	3.711	5.253
1977 .....	5.213	5.733	5.555	5.400	6.249	5.518	3.677	5.253
1978 .....	5.213	5.716	5.553	5.404	6.251	5.519	3.669	5.253
1979 .....	5.298	5.769	5.418	5.428	6.258	5.494	3.680	5.253
1980 .....	5.245	5.803	5.376	5.440	6.254	5.479	3.674	5.253
1981 .....	5.191	5.751	5.313	5.432	6.258	5.448	3.643	5.253
1982 .....	5.167	5.751	5.263	5.422	6.258	5.415	3.615	5.253
1983 .....	5.022	5.642	5.273	5.415	6.255	5.406	3.614	5.253
1984 .....	5.129	5.700	5.223	5.422	6.251	5.395	3.599	5.253
1985 .....	5.115	5.660	5.221	5.423	6.247	5.387	3.603	5.253
1986 .....	5.130	5.691	5.286	5.427	6.257	5.418	3.640	5.253
1987 .....	5.095	5.659	5.253	5.430	6.249	5.403	3.659	5.253
1988 .....	5.118	5.657	5.248	5.434	6.250	5.410	3.652	5.253
1989 .....	5.057	5.619	5.234	5.440	<sup>b</sup> 6.240	5.410	3.683	5.253
1990 .....	4.950	5.617	5.272	5.444	6.244	5.411	3.625	5.253
1991 .....	4.912	5.590	5.190	5.442	6.246	5.384	3.614	5.253
1992 .....	4.942	5.577	5.188	5.445	6.238	5.378	3.624	5.253
1993 .....	4.942	5.571	5.195	5.438	6.230	5.379	3.606	5.253
1994 .....	4.936	5.580	5.165	5.426	6.213	5.361	3.635	<sup>c</sup> 5.230
1995 .....	4.925	5.546	5.133	5.419	6.188	5.341	3.623	5.215
1996 .....	4.869	5.494	5.129	5.421	6.195	5.336	3.613	5.216
1997 .....	4.870	5.459	5.133	5.417	6.199	5.336	3.616	5.213
1998 .....	4.842	5.440	5.149	5.414	6.210	5.349	3.614	5.212
1999 .....	4.749	5.349	5.105	5.415	6.205	5.328	3.616	5.211
2000 .....	4.754	5.388	5.072	5.423	6.189	5.326	3.607	5.210
2001 .....	4.824	5.422	5.120	5.421	6.199	5.345	3.614	5.210
2002 .....	<sup>E</sup> 4.824	<sup>E</sup> 5.422	<sup>E</sup> 5.120	<sup>E</sup> 5.421	<sup>E</sup> 6.173	5.324	3.613	5.208
2003 .....	<sup>E</sup> 4.824	<sup>E</sup> 5.422	<sup>E</sup> 5.120	<sup>E</sup> 5.421	<sup>F</sup> 6.181	5.340	3.629	5.207
2004 .....	<sup>E</sup> 4.824	<sup>E</sup> 5.422	<sup>E</sup> 5.120	<sup>E</sup> 5.421	<sup>E</sup> 6.181	<sup>E</sup> 5.340	<sup>E</sup> 3.629	<sup>E</sup> 5.207

<sup>a</sup> Petroleum products supplied, including natural gas plant liquids and crude oil burned directly as fuel.

<sup>b</sup> Electricity-only and combined-heat-and-power (CHP) plants within the NAICS (North American Industry Classification System) 22 category whose primary business is to sell electricity, or electricity and heat, to the public. Through 1988, data are for electric utilities only; beginning in 1989, data are for electric utilities and independent power producers.

<sup>c</sup> There is a discontinuity in this time series between 1993 and 1994; beginning in 1994, the single constant factor is replaced by a factor that is a quantity-weighted average of motor gasoline's major components. See Table A1.

P=Preliminary. E=Estimate.

Note: Weighted averages of the products included in each category are calculated by using heat content values shown in Table A1.

Web Page: <http://www.eia.doe.gov/emeu/mer/append.html>.

Sources: See "Thermal Conversion Factor Source Documentation," which follows Table A6.