

Table A3. Approximate Heat Content of Petroleum Consumption, Selected Years, 1949-2003
(Million Btu per Barrel)

Year	Total Petroleum ¹						Liquefied Petroleum Gases	Motor Gasoline
	End-Use Sectors				Electric Power Sector ²	Total		
	Residential	Commercial	Industrial	Transportation				
1949	5.493	5.858	5.946	5.465	6.254	5.649	4.011	5.253
1950	5.482	5.865	5.940	5.461	6.254	5.649	4.011	5.253
1955	5.480	5.832	5.867	5.408	6.254	5.591	4.011	5.253
1960	5.430	5.849	5.800	5.388	6.267	5.555	4.011	5.253
1965	5.380	5.837	5.728	5.387	6.267	5.532	4.011	5.253
1970	5.216	5.773	5.603	5.393	6.252	5.503	3.779	5.253
1971	5.212	5.758	5.598	5.389	6.245	5.504	3.772	5.253
1972	5.193	5.733	5.563	5.388	6.233	5.500	3.760	5.253
1973	5.205	5.749	5.569	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	5.527	5.392	6.250	5.494	3.715	5.253
1976	5.215	5.726	5.536	5.395	6.251	5.504	3.711	5.253
1977	5.213	5.733	5.554	5.400	6.249	5.518	3.677	5.253
1978	5.213	5.716	5.554	5.404	6.251	5.519	3.669	5.253
1979	5.298	5.769	5.419	5.428	6.258	5.494	3.680	5.253
1980	5.245	5.803	5.374	5.440	6.254	5.479	3.674	5.253
1981	5.191	5.751	5.312	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	5.275	5.415	6.255	5.406	3.614	5.253
1984	5.184	5.705	5.223	5.418	6.251	5.395	3.599	5.253
1985	5.153	5.661	5.215	5.422	6.247	5.387	3.603	5.253
1986	5.169	5.694	5.283	5.425	6.257	5.418	3.640	5.253
1987	5.144	5.661	5.248	5.429	6.249	5.403	3.659	5.253
1988	5.165	5.661	5.241	5.433	6.250	5.410	3.652	5.253
1989	5.105	5.621	5.234	5.437	26.240	5.410	3.683	5.253
1990	5.027	5.621	5.270	5.442	6.244	5.411	3.625	5.253
1991	4.968	5.599	5.186	5.440	6.246	5.384	3.614	5.253
1992	5.004	5.589	5.185	5.442	6.238	5.378	3.624	5.253
1993	4.975	5.580	5.196	5.436	6.230	5.379	3.606	5.253
1994	4.983	5.592	5.166	5.424	6.213	5.361	3.635	45.230
1995	4.940	5.554	5.137	5.417	6.188	5.341	3.623	5.215
1996	4.869	5.498	5.133	5.420	6.195	5.336	3.613	5.216
1997	4.859	5.459	5.138	5.416	6.199	5.336	3.616	5.213
1998	4.837	5.446	5.155	5.413	6.210	5.349	3.614	5.212
1999	4.761	5.369	5.113	5.413	6.205	5.328	3.616	5.211
2000	4.761	5.394	5.082	5.421	6.189	5.326	3.607	5.210
2001	4.796	5.403	5.164	5.412	6.199	5.345	3.614	5.210
2002	RE4.739	RE5.382	RE5.131	RE5.407	R6.173	R5.324	R3.613	5.208
2003	E4.798	E5.409	E5.171	E5.405	P6.181	P5.341	P3.629	P5.206

¹ Petroleum products supplied, including natural gas plant liquids and crude oil burned directly as fuel.

² 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.

³ There is a discontinuity in this time series between 1966 and 1967; beginning in 1967, the single constant factor is replaced by a quantity-weighted average of liquefied petroleum gases' major components.

⁴ 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.

R=Revised. 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: For data not shown for 1951-1969, see <http://www.eia.doe.gov/emeu/aer/append.html>. Sources: See "Thermal Conversion Factor Source Documentation," which follows Table A6.