

Table 1.11b Heat Content of Non-Combustion Use of Fossil Fuels
(Quadrillion Btu)

	Coal	Natural Gas	Petroleum							Total	Total	Percent of Total Energy Consumption
			Asphalt and Road Oil	Hydro-carbon Gas Liquids ^a	Lubri-cants	Petro-chemical Feed-stocks ^b	Petro-leum Coke	Special Napthas	Other ^c			
1973 Total	0.107	0.808	1.264	0.977	0.359	0.767	0.088	0.169	0.290	3.914	4.829	6.4
1975 Total	.095	.688	1.014	.921	.304	.675	.085	.144	.341	3.485	4.268	5.9
1980 Total	.076	.690	.962	1.147	.354	1.464	.081	.193	.379	4.580	5.345	6.8
1985 Total	.034	.590	1.029	1.251	.322	.747	.090	.159	.242	3.841	4.465	5.8
1990 Total	.021	.732	1.170	1.393	.362	1.138	.117	.107	.198	4.486	5.239	6.2
1995 Total	.029	.892	1.178	1.764	.346	1.222	.115	.071	.185	4.879	5.800	6.4
1996 Total	.028	.921	1.176	1.856	.335	1.211	.113	.075	.185	4.951	5.900	6.3
1997 Total	.027	.933	1.224	1.894	.354	1.410	.083	.072	.183	5.220	6.181	6.5
1998 Total	.025	.969	1.263	1.789	.371	1.409	.143	.107	.229	5.310	6.304	6.6
1999 Total	.025	.932	1.324	2.098	.375	1.336	.205	.145	.211	5.695	6.652	6.9
2000 Total	.026	.942	1.276	2.065	.369	1.353	.094	.097	.222	5.476	6.443	6.5
2001 Total	.023	.863	1.257	1.844	.338	1.205	.165	.078	.223	5.112	5.998	6.2
2002 Total	.021	.856	1.240	1.945	.334	1.276	.138	.102	.220	5.257	6.134	6.3
2003 Total	.022	.832	1.220	1.869	.309	1.371	.117	.080	.217	5.183	6.037	6.2
2004 Total	.021	.840	1.304	1.924	.313	1.592	.207	.051	.211	5.602	6.463	6.5
2005 Total	.021	.782	1.323	1.812	.312	1.474	.177	.063	.218	5.380	6.183	6.2
2006 Total	.020	.600	1.261	1.871	.303	1.477	.203	.070	.242	5.427	6.048	6.1
2007 Total	.020	.614	1.197	1.872	.313	1.351	.191	.078	.223	5.224	5.859	5.8
2008 Total	.020	.625	1.012	1.722	.291	1.172	.214	.085	.230	4.725	5.370	5.4
2009 Total	.014	.537	.873	1.839	.262	1.031	.172	.046	.212	4.434	4.985	5.3
2010 Total	.019	.669	.878	2.010	.291	1.096	.058	.026	.213	4.571	5.258	5.4
2011 Total	.019	.695	.859	2.028	.276	1.057	.059	.023	.221	4.522	5.236	5.4
2012 Total	.019	.724	.827	2.062	.254	.901	.064	.015	.201	4.324	5.066	5.4
2013 Total	.019	.741	.783	2.248	.268	.901	.059	.100	.206	4.567	5.327	5.5
2014 Total	.019	.749	.793	2.234	.280	.827	.058	.106	.214	4.512	5.280	5.4
2015 Total	.018	.730	.832	2.351	.305	.760	.059	.099	.215	4.622	5.370	5.5
2016 January	.001	.072	.040	.223	.026	.065	.006	.008	.019	.386	.459	5.1
February	.001	.066	.044	.196	.026	.060	.005	.008	.016	.355	.422	5.1
March	.001	.065	.052	.204	.027	.063	.005	.010	.019	.380	.447	5.6
April	.001	.061	.060	.189	.024	.061	.004	.007	.019	.364	.426	5.7
May	.001	.060	.081	.193	.025	.062	.004	.010	.018	.392	.453	6.0
June	.001	.057	.096	.180	.027	.060	.003	.006	.019	.391	.449	5.7
July	.001	.059	.097	.195	.022	.066	.004	.008	.020	.412	.473	5.6
August	.001	.060	.108	.185	.023	.064	.006	.007	.020	.413	.475	5.6
September	.001	.058	.087	.188	.023	.061	.004	.009	.019	.390	.450	5.8
October	.001	.061	.086	.205	.025	.063	.005	.007	.016	.406	.468	6.1
November	.001	.065	.062	.190	.022	.062	.007	.008	.019	.370	.435	5.6
December	.001	.073	.040	.210	.022	.067	.006	.007	.019	.371	.445	4.9
Total	.015	.757	.853	2.358	.289	.754	.058	.094	.223	4.629	5.401	5.5
2017 January	.001	.073	.038	.227	.026	.064	.006	.009	.020	.389	.463	5.2
February	.001	.064	.045	.182	.022	.063	.003	.008	.017	.340	.405	5.3
March	.001	.069	.053	.214	.027	.075	.002	.009	.020	.400	.470	5.6
April	.001	.062	.063	.194	.023	.072	.004	.006	.018	.381	.444	6.0
May	.001	.061	.075	.200	.025	.076	.005	.008	.020	.409	.471	6.0
June	.001	R .059	.095	.200	.022	.073	.004	.009	.020	.422	R .482	R 6.0
July	.001	R .059	.091	.214	.022	.070	.007	.008	.020	.431	R .491	R 5.8
August	.001	R .061	.112	.180	.017	.066	.004	.009	.019	.408	.471	5.7
September	.001	.060	.088	.176	.021	.060	.005	.007	.017	.374	.435	5.7
October	.001	R .064	.085	.211	.023	.064	.002	.009	.018	.413	R .478	6.1
November	.001	.069	.061	.219	.022	.062	.006	.009	R .021	.400	R .470	5.8
December	.001	.075	.043	.243	.018	.065	.006	.009	.019	.403	.479	5.2
Total	.016	R .776	.849	2.459	.267	.809	.054	.100	.229	4.768	R 5.559	5.7
2018 January	.001	.076	.042	.264	.020	.059	.005	.009	.019	.419	.496	5.1
February	.001	.068	.041	.221	.018	.054	.002	.008	.017	.361	.430	R 5.3
March	.001	.072	.048	.241	.025	.064	.004	.009	.019	.410	.483	5.6
April	.001	R .067	.048	.221	.018	.064	.004	.009	.019	.384	.453	5.7
May	.001	R .064	.076	.212	.021	.064	.005	.009	.020	.407	.473	5.9
June	.001	R .061	.095	.213	.024	.064	.005	.007	.019	R .428	R .490	6.0
July	.001	.063	.097	.232	.024	.069	.005	.008	.020	.454	.518	6.0
August	.002	.063	.104	.238	.022	.074	.007	.006	.020	.472	.536	6.2
8-Month Total	.011	.534	.551	1.842	.172	.512	.038	.066	.153	3.333	3.879	5.7
2017 8-Month Total	.010	.508	.572	1.611	.183	.558	.035	.066	.154	3.178	3.697	5.7
2016 8-Month Total	.010	.500	.578	1.565	.198	.501	.037	.063	.150	3.093	3.603	5.5

^a Ethane, propane, normal butane, isobutane, natural gasoline, and refinery olefins (ethylene, propylene, butylene, and isobutylene).

^b Includes still gas not burned as refinery fuel.

^c Distillate fuel oil, residual fuel oil, waxes, and miscellaneous products.

R=Revised.

Notes: • Data are estimates. • Non-combustion use estimates are included in total energy consumption. See Table 1.3. • Non-combustion estimates are all for industrial sector consumption, except for some lubricants consumed by the transportation sector. • Totals may not equal sum of components due to

independent rounding. • Geographic coverage is the 50 states and the District of Columbia. • See Note 2, "Non-Combustion Use of Fossil Fuels," at end of section.

Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#summary> for all available annual and monthly data beginning in 1973.

Sources: • See Note 2, "Non-Combustion Use of Fossil Fuels," at end of section.

• **Percent of Total Energy Consumption:** Calculated as total non-combustion use of fossil fuels divided by total primary energy consumption (see Table 1.3).