

Table 1.15 Fossil Fuel Consumption for Nonfuel Use, 1980-2003

Year	Petroleum Products									Natural Gas	Coal	Total	Percent of Total Energy Consumption
	Asphalt and Road Oil	Liquefied Petroleum Gases	Pentanes Plus	Lubricants	Petro-chemical Feedstocks	Petroleum Coke	Special Naphthas	Other ¹	Total				
Physical Units ²													
1980	145	230	(³)	58	253	24	37	58	805	639	2.4	—	—
1981	125	229	(³)	56	216	29	27	54	736	507	2.1	—	—
1982	125	256	(³)	51	157	23	25	48	686	438	1.4	—	—
1983	136	264	(³)	53	151	10	30	45	689	441	1.2	—	—
1984	150	247	10	57	145	16	40	41	705	495	1.5	—	—
1985	156	265	13	53	144	15	30	41	718	500	1.1	—	—
1986	164	248	17	52	169	14	25	38	727	496	0.7	—	—
1987	170	303	12	59	170	24	28	36	802	578	0.8	—	—
1988	171	319	21	57	173	25	22	40	827	554	0.7	—	—
1989	165	332	17	58	172	23	20	39	827	563	0.6	—	—
1990	176	344	18	60	199	30	20	39	886	^R 562	0.6	—	—
1991	162	394	10	53	200	25	17	44	906	573	0.6	—	—
1992	166	397	13	54	214	38	20	35	938	594	1.2	—	—
1993	174	389	60	55	216	21	20	33	969	^R 607	0.9	—	—
1994	176	437	56	58	222	23	15	35	1,022	673	0.9	—	—
1995	178	450	66	57	215	22	13	34	1,035	^R 668	0.9	—	—
1996	177	470	69	55	217	25	14	34	1,061	^R 680	0.9	—	—
1997	184	473	65	58	250	20	14	35	1,100	^R 705	0.9	—	—
1998	190	494	44	61	252	35	20	39	1,137	762	0.8	—	—
1999	200	520	57	62	238	47	28	37	1,188	^R 753	0.8	—	—
2000	192	^R 479	51	61	243	23	19	38	^R 1,106	^R 768	0.8	—	—
2001	^R 189	^R 445	44	56	214	34	15	39	^R 1,036	^R 736	0.7	—	—
2002	187	^R 465	37	55	^R 229	^R 39	^R 20	40	^R 1,072	^R 749	0.8	—	—
2003 ^P	183	440	37	52	256	29	16	40	1,052	748	0.8	—	—
Quadrillion Btu													
1980	0.96	0.78	(³)	0.35	1.43	0.14	0.19	0.34	4.19	0.65	0.08	4.92	6.3
1981	0.83	0.77	(³)	0.34	1.21	0.17	0.14	0.31	3.78	0.52	0.07	4.37	5.7
1982	0.83	0.87	(³)	0.31	0.88	0.14	0.13	0.28	3.44	0.45	0.04	3.93	5.4
1983	0.90	0.89	(³)	0.32	0.85	0.06	0.16	0.26	3.45	0.45	0.04	3.94	5.4
1984	0.99	0.84	0.05	0.35	0.82	0.09	0.21	0.24	3.58	0.51	0.05	4.14	5.4
1985	1.03	0.90	0.06	0.32	0.82	0.09	0.16	0.24	3.63	0.52	0.03	4.18	5.5
1986	1.09	0.85	0.08	0.31	0.95	0.08	0.13	0.22	3.72	0.51	0.02	4.25	5.5
1987	1.13	1.06	0.06	0.36	0.96	0.14	0.14	0.21	4.06	0.60	0.03	4.69	5.9
1988	1.14	1.11	0.10	0.34	0.97	0.15	0.11	0.23	4.16	0.57	0.02	4.75	5.7
1989	1.10	1.18	0.08	0.35	0.96	0.14	0.11	0.23	4.14	0.58	0.02	4.74	5.6
1990	1.17	1.20	0.08	0.36	1.12	0.18	0.11	0.23	4.45	^R 0.58	0.02	^R 5.05	6.0
1991	1.08	1.38	0.04	0.32	1.15	0.15	0.09	0.26	4.47	0.59	0.02	5.08	6.0
1992	1.10	1.39	0.06	0.33	1.20	0.23	0.10	0.20	4.63	0.61	0.04	5.28	6.1
1993	1.15	1.35	0.28	0.34	1.22	0.12	0.10	0.20	4.76	^R 0.62	0.03	^R 5.41	6.2
1994	1.17	1.55	0.26	0.35	1.26	0.14	0.08	0.20	5.01	0.69	0.03	5.73	6.4
1995	1.18	1.59	0.30	0.35	1.21	0.13	0.07	0.20	5.03	^R 0.69	0.03	^R 5.75	6.3
1996	1.18	1.65	0.32	0.34	1.21	0.15	0.07	0.20	5.11	^R 0.70	0.03	^R 5.84	6.2
1997	1.22	1.67	0.30	0.35	1.40	0.12	0.07	0.21	5.34	^R 0.72	0.03	^R 6.09	6.4
1998	1.26	1.74	0.20	0.37	1.40	0.21	0.11	0.23	5.54	0.79	0.03	6.36	6.7
1999	1.32	1.82	0.26	0.37	1.33	0.28	0.15	0.22	5.76	^R 0.77	0.03	^R 6.56	^R 6.8
2000	1.28	^R 1.67	0.24	0.37	1.35	0.14	0.10	0.22	^R 5.35	^R 0.79	0.03	^R 6.17	6.2
2001	1.26	^R 1.55	0.20	0.34	1.19	0.21	0.08	0.23	^R 5.06	^R 0.76	0.02	^R 5.84	^R 6.1
2002	1.24	^R 1.62	0.17	0.33	^R 1.27	0.23	0.10	0.23	^R 5.21	^R 0.77	0.02	^R 6.00	6.1
2003 ^P	1.22	1.54	0.17	0.31	1.43	0.17	0.09	0.23	5.16	0.77	0.02	5.95	6.1

¹ Distillate fuel oil, residual fuel oil, waxes, and miscellaneous products.

² Petroleum—million barrels; natural gas—billion cubic feet; and coal—million short tons.

³ Included in "Liquefied Petroleum Gases."

R=Revised. P=Preliminary. — = Not applicable.

Notes: • Estimates of consumption for nonfuel use shown in this table are included in total energy consumption (see Table 1.3). • See Note, "Nonfuel Use of Fossil Fuels," at end of section. • Because of changes in methodology, data series may be revised annually. • Estimates of nonfuel use in this table are considered industrial uses with the exception of approximately half of the lubricants which are considered transportation use. • Totals may not equal sum of components due to independent rounding.

Web Page: For related information, see <http://www.eia.doe.gov/environment.html>.

Sources: **Petroleum Products:** • 1980—Energy Information Administration (EIA), Energy Data Reports, *Petroleum Statement, Annual and Sales of Liquefied Petroleum Gases and Ethane in 1980*. • 1981 forward—EIA, *Petroleum Supply Annual*, annual reports, and unpublished data. **Natural Gas:** • 1980—Bureau of the Census, 1980 Survey of Manufactures, *Hydrocarbon, Coal, and Coke Materials Consumed*. • 1981 forward—U.S. Department of Commerce. **Coal:** • 1960-1995—U.S. International Trade Commission, *Synthetic Organic Chemicals, United States Production and Sales, 1995* (January 1997). • 1996 forward—EIA estimates. **Percent of Total Energy Consumption:** Derived by dividing total by total consumption on Table 1.3.