

Table 1.15 Fossil Fuel Consumption for Nonfuel Use Estimates, Selected Years, 1980-2010

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	--	--
1985	156	265	13	53	144	15	30	41	718	500	1.1	--	--
1990	176	340	18	60	199	R ²⁰	20	39	R ⁸⁷³	R ⁵⁴⁷	.6	--	--
1991	162	394	10	53	203	R ¹⁷	17	44	R ⁹⁰⁰	573	.6	--	--
1992	166	397	13	54	214	R ²⁹	20	35	R ⁹²⁹	603	1.2	--	--
1993	174	389	60	55	216	R ¹³	20	R ³⁵	R ⁹⁶²	618	.9	--	--
1994	176	437	56	58	224	R ¹³	15	35	R ^{1,015}	673	.9	--	--
1995	178	450	66	57	215	R ¹²	13	R ³³	R ^{1,025}	668	.9	--	--
1996	177	470	69	55	217	R ¹⁵	14	R ³³	R ^{1,050}	681	.9	--	--
1997	184	473	65	58	250	R ⁶	14	R ³⁴	R ^{1,085}	706	.9	--	--
1998	190	494	44	61	252	R ²⁵	20	39	R ^{1,126}	762	.8	--	--
1999	200	520	57	62	238	R ³⁶	28	37	R ^{1,177}	752	.8	--	--
2000	192	479	51	61	243	R ¹⁶	19	R ³⁸	R ^{1,099}	R ⁷²⁴	.8	--	--
2001	189	445	44	56	214	R ²⁹	15	R ³⁹	R ^{1,031}	R ⁶²⁶	.7	--	--
2002	187	465	37	55	229	R ²⁴	20	38	R ^{1,055}	657	.7	--	--
2003	184	441	37	51	247	R ²⁰	15	R ³⁶	R ^{1,031}	611	.7	--	--
2004	196	453	37	52	287	R ³⁶	10	R ³⁴	R ^{1,106}	R ⁶⁰⁷	.7	--	--
2005	199	428	33	51	266	R ³¹	12	R ³⁴	R ^{1,054}	R ⁶²⁹	.7	--	--
2006	185	440	23	42	265	R ³⁵	13	41	R ^{1,044}	R ⁶²⁷	.6	--	--
2007	180	449	30	52	242	R ³³	15	40	R ^{1,041}	R ⁶⁶⁵	.6	--	--
2008	152	421	25	48	210	R ³⁷	16	41	R ⁹⁵¹	R ⁶⁴²	.6	--	--
2009	130	R ⁴⁵⁵	R ²¹	43	R ¹⁸⁵	29	9	41	R ⁹¹⁴	R ⁶⁰⁵	.4	--	--
2010 ^P	132	474	23	48	195	12	5	43	932	626	.6	--	--
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
1985	1.03	.90	.06	.32	.82	.09	.16	.24	3.63	.52	.03	4.18	5.5
1990	1.17	1.18	.08	.36	1.12	R ¹²	.11	.23	R ^{4.38}	R ^{.56}	.02	R ^{4.96}	5.9
1991	1.08	1.37	.04	.32	1.15	R ¹¹	.09	.26	R ^{4.42}	.59	.02	R ^{5.03}	6.0
1992	1.10	1.39	.06	.33	1.20	R ¹⁷	.10	R ²¹	R ^{4.57}	.62	.04	R ^{5.23}	R ^{6.1}
1993	1.15	1.35	.28	.34	1.22	R ⁰⁸	.10	.20	R ^{4.72}	.64	.03	R ^{5.38}	6.2
1994	1.17	1.54	.26	.35	1.26	R ⁰⁸	.08	.20	R ^{4.95}	.69	.03	R ^{5.67}	6.4
1995	1.18	1.58	.30	.35	1.21	R ⁰⁸	.07	.20	R ^{4.96}	.69	.03	R ^{5.68}	R ^{6.2}
1996	1.18	1.64	.32	.34	1.21	R ⁰⁹	.07	.20	R ^{5.04}	.70	.03	R ^{5.77}	R ^{6.1}
1997	1.22	1.66	.30	.35	1.40	R ⁰⁴	.07	R ²⁰	R ^{5.24}	R ^{.72}	.03	R ^{6.00}	R ^{6.3}
1998	1.26	1.73	.20	.37	1.40	R ¹⁵	.11	.23	R ^{5.46}	.79	.03	R ^{6.27}	R ^{6.6}
1999	1.32	1.81	.26	.37	1.33	R ²²	.15	R ²²	R ^{5.68}	.77	.03	R ^{6.48}	R ^{6.7}
2000	1.28	1.66	.24	.37	1.35	R ¹⁰	.10	R ²²	R ^{5.30}	.74	.03	R ^{6.07}	R ^{6.1}
2001	1.26	1.55	.20	.34	1.19	R ¹⁷	.08	R ²³	R ^{5.02}	R ^{.64}	.02	R ^{5.68}	5.9
2002	1.24	1.61	.17	.33	1.27	R ¹⁵	.10	.22	R ^{5.10}	.68	.02	R ^{5.80}	R ^{5.9}
2003	1.22	1.54	.17	.31	1.37	R ¹²	.08	R ²¹	R ^{5.02}	.63	.02	R ^{5.68}	5.8
2004	1.30	1.57	.17	.31	1.59	R ²²	.05	R ²⁰	R ^{5.42}	R ^{.62}	.02	R ^{6.07}	6.1
2005	1.32	1.49	.15	.31	1.47	R ¹⁹	.06	R ²⁰	R ^{5.19}	R ^{.65}	.02	R ^{5.86}	R ^{5.8}
2006	1.26	1.52	.11	.25	1.48	R ²¹	.07	.24	R ^{5.14}	R ^{.64}	.02	R ^{5.81}	R ^{5.8}
2007	1.20	1.54	.14	.31	1.35	R ²⁰	.08	.24	R ^{5.06}	R ^{.68}	.02	R ^{5.76}	5.7
2008	1.01	1.45	.12	.29	1.17	R ²³	.08	.24	R ^{4.59}	.66	.02	R ^{5.27}	5.3
2009	.87	R ^{1.54}	R ¹⁰	.26	R ^{1.03}	R ¹⁸	R ⁰⁵	.24	R ^{4.28}	R ^{.62}	.01	R ^{4.91}	R ^{5.2}
2010 ^P	.88	1.61	.11	.29	1.09	.07	.03	.25	4.33	.64	.02	4.99	5.1

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 2, "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 Pages: • See <http://www.eia.gov/totalenergy/data/annual/#summary> for all data beginning in 1980.

• For related information, see <http://www.eia.gov/environment/>.

Sources: **Petroleum Products:** • 1980—U.S. 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:** • 1980 forward—EIA estimates based on the methodology underlying the nonfuel emissions calculations in EIA's *Emissions of Greenhouse Gases in the United States 2008*. **Percent of Total Energy Consumption:** Derived by dividing total by total consumption on Table 1.3.