

Table 7.3d Consumption of Combustible Fuels for Electricity Generation: Total (All Sectors)

	Coal ^a Thousand Short Tons	Petroleum					Natural Gas ^f Billion Cubic Feet	Other Gases ^g	Wood ^h	Waste ⁱ	Other ^j
		Distillate Fuel Oil ^b	Residual Fuel Oil ^c	Other Liquids ^d	Petroleum Coke ^e	Total ^e					
		Thousand Barrels				Thousand Short Tons					
1973 Total	389,212	47,058	513,190	NA	507	562,781	3,660	NA	1	2	NA
1974 Total	391,811	53,128	483,146	NA	625	539,399	3,443	NA	1	2	NA
1975 Total	405,962	38,907	467,221	NA	70	506,479	3,158	NA	(s)	2	NA
1976 Total	448,371	41,843	514,077	NA	68	556,261	3,081	NA	1	2	NA
1977 Total	477,126	48,837	574,869	NA	98	624,193	3,191	NA	3	2	NA
1978 Total	481,235	47,520	588,319	NA	398	637,830	3,188	NA	2	1	NA
1979 Total	527,051	30,691	492,606	NA	268	524,636	3,491	NA	3	2	NA
1980 Total	569,274	29,051	391,163	NA	179	421,110	3,682	NA	3	2	NA
1981 Total	596,797	21,313	329,798	NA	139	351,806	3,640	NA	3	1	NA
1982 Total	593,666	15,337	234,434	NA	149	250,517	3,226	NA	2	1	NA
1983 Total	625,211	16,512	228,984	NA	261	246,804	2,911	NA	2	2	NA
1984 Total	664,399	15,190	189,289	NA	252	205,736	3,111	NA	5	4	NA
1985 Total	693,841	14,635	158,779	NA	231	174,571	3,044	NA	8	7	NA
1986 Total	685,056	14,326	216,156	NA	313	232,046	2,602	NA	5	7	NA
1987 Total	717,894	15,367	184,011	NA	348	201,116	2,844	NA	8	7	NA
1988 Total	758,372	18,769	229,327	NA	409	250,141	2,636	NA	10	8	NA
1989 Total ^k	781,672	27,733	249,820	303	667	281,192	3,485	90	345	151	39
1990 Total	792,457	18,143	190,849	437	1,914	218,997	3,692	112	442	211	36
1991 Total	793,666	16,564	177,780	380	1,789	203,669	3,765	125	425	247	59
1992 Total	805,140	14,493	144,467	759	2,504	172,241	3,900	141	481	283	40
1993 Total	842,153	16,845	159,059	715	3,169	192,462	3,929	136	485	288	34
1994 Total	848,796	22,365	145,225	929	3,020	183,618	4,367	136	498	301	40
1995 Total	860,594	19,615	95,507	680	3,355	132,578	4,738	133	480	316	42
1996 Total	907,209	20,252	106,055	1,712	3,322	144,626	4,312	159	513	324	37
1997 Total	931,949	20,309	118,741	237	4,086	159,715	4,565	119	484	339	36
1998 Total	946,295	25,062	172,728	549	4,860	222,640	5,081	125	475	332	36
1999 Total	949,802	25,951	158,187	974	4,552	207,871	5,322	126	490	332	41
2000 Total	994,933	31,675	143,381	1,450	3,744	195,228	5,691	126	496	330	46
2001 January	89,136	8,185	22,181	132	333	32,164	380	8	42	29	3
February	76,002	2,835	13,589	86	302	18,020	348	7	37	26	3
March	78,613	3,141	15,552	87	295	20,256	402	8	39	29	3
April	71,022	2,738	15,006	62	247	19,039	422	8	38	29	3
May	77,344	2,317	14,109	55	290	17,931	474	9	39	29	3
June	82,959	1,963	16,985	57	310	20,555	532	8	42	30	3
July	92,001	1,885	15,029	65	370	18,829	678	9	41	31	3
August	93,954	2,750	19,888	75	364	24,532	733	9	43	30	4
September	79,751	1,330	9,571	60	340	12,659	553	8	43	29	4
October	76,327	1,460	7,955	55	344	11,191	509	8	43	29	4
November	74,073	1,161	7,591	56	293	10,271	390	7	39	28	4
December	81,509	1,384	7,857	67	383	11,224	410	8	40	29	4
Total	972,691	31,150	165,312	855	3,871	216,672	5,832	97	486	347	41
2002 January	83,361	1,660	7,510	109	409	11,327	423	12	49	30	4
February	72,770	1,025	6,186	71	362	9,095	379	10	43	26	4
March	77,695	1,584	9,915	100	378	13,492	446	11	45	30	4
April	72,275	1,540	8,967	39	376	12,429	437	10	46	29	4
May	77,210	1,892	9,137	117	472	13,506	454	11	44	31	4
June	84,186	1,605	8,950	117	472	13,032	585	11	48	31	4
July	93,273	2,444	11,671	207	445	16,549	779	13	49	33	5
August	91,758	2,141	11,653	201	456	16,277	742	13	49	31	3
September	84,683	1,434	9,422	127	420	13,083	600	11	47	31	5
October	81,211	1,842	9,510	118	391	13,423	473	11	45	30	6
November	79,926	1,185	8,178	115	396	11,456	373	11	45	29	3
December	87,025	1,433	9,424	129	431	13,141	374	10	46	32	4
Total	985,374	19,787	110,523	1,450	5,010	156,809	6,065	132	556	362	48
2003 January	92,030	4,816	14,529	298	460	21,941	408	10	50	29	2
February	79,659	3,956	12,367	415	388	18,679	365	8	44	26	2
March	79,600	3,427	12,768	320	338	18,203	391	9	49	32	3
April	72,784	1,670	10,478	196	478	14,732	365	8	46	31	2
May	^R 77,505	^R 2,682	^R 9,095	^R 257	^R 453	^R 14,299	^R 417	^R 8	^R 42	^R 32	^R 3
June	^F 83,721	^F 1,925	^F 10,571	^F 90	^F 406	^F 14,616	^F 543	^F 12	^F 47	^F 31	^F 3
6-Month Total	^E 485,299	^E 18,476	^E 69,809	^E 1,575	^E 5,522	^E 102,469	^E 2,488	^E 56	^E 278	^E 180	^E 14
2002 6-Month Total	467,497	9,307	50,665	553	2,471	72,879	2,725	65	275	177	23
2001 6-Month Total	475,077	21,180	97,421	478	1,777	127,966	2,559	48	237	171	19

^a Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and synthetic coal.

^b For 1973-1979, gas turbine and internal combustion plant use of petroleum. For 1980-2000, electric utility data are for light oil (fuel oil nos. 1 and 2, and small amounts of kerosene and jet fuel.)

^c For 1973-1979, steam plant use of petroleum. For 1980-2000, electric utility data are for heavy oil (fuel oil nos. 5 and 6, and small amounts of fuel oil no. 4.)

^d Jet fuel, kerosene, other petroleum liquids, and waste oil.

^e Petroleum coke is converted from short tons to barrels by multiplying by 5.

^f Natural gas, including a small amount of supplemental gaseous fuels.

^g Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.

^h Wood, black liquor, and other wood waste.

ⁱ Municipal solid waste, landfill gas, sludge waste, tires, agricultural byproducts, and other biomass.

^j Batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, and miscellaneous technologies.

^k Through 1988, data are for consumption at electric utilities only. Beginning in 1989, data also include consumption at independent power producers, commercial plants, and industrial plants.

^R=Revised. ^E=Estimate. NA=Not available. (s)=Less than 0.5 trillion Btu. ^F=Forecast.

Notes: • Data are for fuels consumed to produce electricity; they exclude fuels consumed to produce useful thermal output. Consumption for electricity generation at combined-heat-and-power (CHP) plants is estimated. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.

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

Sources: See sources for Tables 7.3e and 7.3f.