

Table 7.4a Consumption of Combustible Fuels for Electricity Generation and Useful Thermal Output: Total (All Sectors) (Sum of Tables 7.4b and 7.4c)

	Coal ^a	Petroleum					Natural Gas ⁱ	Other Gases ^g	Biomass		Other ^j
		Distillate Fuel Oil ^b	Residual Fuel Oil ^c	Other Liquids ^d	Petroleum Coke ^e	Total ^e			Wood ^h	Waste ⁱ	
		Thousand Short Tons	Thousand Barrels			Thousand Short Tons			Thousand Barrels	Billion Cubic Feet	
1973 Total	389,212	47,058	513,190	NA	507	562,781	3,660	NA	1	2	NA
1975 Total	405,962	38,907	467,221	NA	70	506,479	3,158	NA	0	2	NA
1980 Total	569,274	29,051	391,163	NA	179	421,110	3,682	NA	3	2	NA
1985 Total	693,841	14,635	158,779	NA	231	174,571	3,044	NA	8	7	NA
1990 Total ^k	811,538	20,194	209,314	1,332	2,832	244,998	4,346	288	1,256	257	86
1995 Total	881,012	21,697	112,168	1,322	4,590	158,140	5,572	313	1,382	374	97
1996 Total	928,015	22,444	124,607	2,468	4,596	172,499	5,178	346	1,389	392	91
1997 Total	952,955	22,893	134,623	526	6,095	188,517	5,433	307	1,397	407	103
1998 Total	966,615	30,006	189,267	1,230	6,196	251,486	6,030	334	1,349	404	95
1999 Total	970,175	30,616	172,319	1,812	5,989	234,694	6,305	350	1,352	400	101
2000 Total	1,015,398	34,572	156,673	2,904	4,669	217,494	6,677	356	1,380	401	109
2001 Total	991,635	33,724	177,137	1,418	4,532	234,940	6,731	263	1,182	263	229
2002 Total	1,005,144	24,749	118,637	3,257	7,353	183,409	6,986	278	1,287	289	252
2003 Total	1,031,778	31,825	152,859	4,576	7,067	224,593	6,337	294	1,266	293	262
2004 Total	1,044,798	23,520	157,478	4,764	8,721	229,364	6,727	354	1,360	281	226
2005 Total	1,065,281	24,446	156,915	4,270	9,113	231,193	7,028	348	1,353	289	213
2006											
January	89,720	1,233	6,950	317	819	12,597	415	28	128	27	18
February	83,236	1,141	5,469	249	731	10,516	434	27	111	24	17
March	84,783	992	4,009	318	703	8,835	503	30	116	25	19
April	74,743	1,147	4,533	224	708	9,444	515	29	109	23	18
May	82,713	1,148	4,324	308	668	9,121	602	31	112	26	19
June	89,570	1,273	6,146	286	740	11,403	744	28	113	24	19
July	99,478	1,589	7,784	328	803	13,715	973	30	121	26	20
August	100,548	1,785	10,004	430	762	16,030	951	31	120	26	20
September	86,525	919	4,877	280	697	9,563	645	28	116	24	19
October	85,934	1,069	5,317	193	690	10,030	631	29	118	25	19
November	84,472	1,113	5,356	208	630	9,828	491	26	115	26	19
December	92,060	1,245	5,077	254	670	9,924	515	25	121	26	19
Total	1,053,783	14,655	69,846	3,396	8,622	131,005	7,419	341	1,399	300	225
2007											
January	93,925	1,643	6,987	331	689	12,407	544	30	117	28	19
February	86,068	2,943	10,994	675	558	17,404	522	23	109	25	17
March	83,881	1,365	6,483	355	572	11,062	512	29	112	27	19
April	77,792	1,104	6,065	431	550	10,351	548	31	113	24	19
May	83,254	1,305	5,287	418	599	10,003	603	30	111	26	20
June	92,090	1,492	6,251	378	695	11,596	733	30	110	27	18
July	98,917	1,475	6,242	376	625	11,218	880	30	115	28	19
August	101,500	2,262	8,300	523	665	14,412	1,152	30	113	27	20
September	90,126	1,164	5,501	282	604	9,966	796	28	110	26	18
October	86,073	1,271	5,244	274	557	9,572	719	31	114	24	19
November	84,304	1,030	2,845	253	526	6,757	543	28	113	27	17
December	94,499	1,347	4,067	280	645	8,920	607	29	117	28	20
Total	1,072,430	18,401	74,265	4,577	7,285	133,668	8,160	348	1,354	315	226
2008											
January	95,994	1,765	3,953	401	599	9,116	626	30	107	24	15
February	88,299	1,274	3,140	312	561	7,530	520	28	100	24	14
March	84,936	913	2,957	321	532	6,853	554	34	97	25	16
April	79,014	911	3,033	234	507	6,713	543	28	99	25	16
May	83,923	907	3,222	229	498	6,847	562	29	101	25	15
June	91,684	1,551	5,280	311	586	10,072	761	26	103	26	16
July	100,259	1,143	4,411	236	525	8,413	880	29	108	26	16
August	97,698	940	3,728	217	522	7,493	860	28	107	26	16
September	88,004	981	4,401	279	490	8,113	678	22	103	24	15
9-Month Total	809,813	10,386	34,124	2,540	4,820	71,150	5,984	254	926	225	138
2007 9-Month Total	807,554	14,753	62,109	3,770	5,557	108,419	6,291	261	1,010	236	169
2006 9-Month Total	791,317	11,228	54,096	2,741	6,632	101,223	5,782	262	1,045	224	168

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

^b Fuel oil nos. 1, 2, and 4. Through 2000, electric utility data also include small amounts of kerosene and jet fuel.

^c Fuel oil nos. 5 and 6. Through 2000, electric utility data also include a small amount 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, plus 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 and wood-derived fuels.

ⁱ Municipal solid waste from biogenic sources, landfill gas, sludge waste, agricultural byproducts, and other biomass. Through 2000, also includes non-renewable waste (municipal solid waste from non-biogenic sources, and

tire-derived fuels).

^j Batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, miscellaneous technologies, and, beginning in 2001, non-renewable waste (municipal solid waste from non-biogenic sources, and tire-derived fuels).

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

NA=Not available.

Notes: • Data are for fuels consumed to produce electricity and useful thermal output. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.

Web Page: See <http://www.eia.doe.gov/emeu/mer/elect.html> for all available data beginning in 1973.

Sources: See sources for Tables 7.4b and 7.4c.