

Table 7.3a Consumption of Combustible Fuels for Electricity Generation: Total (All Sectors) (Sum of Tables 7.3b and 7.3c)

	Coal ^a	Petroleum					Natural Gas ^f	Other Gases ^g	Biomass		Other ⁱ
		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			
1975 Total	405,962	38,907	467,221	NA	70	506,479	3,158	NA	1	2	NA
1980 Total	569,274	29,051	391,163	NA	179	421,110	3,682	NA	(s)	2	NA
1985 Total	693,841	14,635	158,779	NA	231	174,571	3,044	NA	3	2	NA
1990 Total ^k	792,457	18,143	190,652	437	1,914	218,800	3,692	112	8	7	NA
1995 Total	860,594	19,615	95,507	680	3,355	132,578	4,738	133	442	211	36
1996 Total	907,209	20,252	106,055	1,712	3,322	144,626	4,312	159	480	316	42
1997 Total	931,949	20,309	118,741	237	4,086	159,715	4,565	119	513	324	37
1998 Total	946,295	25,062	172,728	549	4,860	222,640	5,081	125	484	339	36
1999 Total	949,802	25,951	158,187	974	4,552	207,871	5,322	126	475	332	36
2000 Total	994,933	31,675	143,381	1,450	3,744	195,228	5,691	126	490	332	41
2001 Total	972,691	31,150	165,312	855	3,871	216,672	5,832	97	496	330	46
2002 Total	987,583	23,286	109,235	1,894	6,836	168,597	6,126	131	486	228	160
2003 Total	1,014,058	29,672	142,518	2,947	6,303	206,653	5,616	156	605	257	191
2004 Total	1,020,523	20,163	142,088	2,856	7,677	203,494	5,675	135	486	228	160
2005 Total	1,041,448	20,651	141,518	2,968	8,330	206,785	6,036	110	605	257	191
2006 Total	1,030,556	13,174	58,473	2,174	7,363	110,634	6,462	115	519	249	193
2007 Total	1,046,795	15,683	63,833	2,917	6,036	112,615	7,089	115	344	230	183
2008 Total	1,042,335	12,832	38,191	2,822	5,417	80,932	6,896	97	355	230	173
2009 Total	934,683	12,658	28,576	2,328	4,821	67,668	7,121	84	350	241	172
2010 January	90,767	2,485	2,860	241	433	7,751	570	7	339	267	172
February	80,209	869	1,075	212	404	4,174	502	6	320	272	170
March	76,544	785	1,245	147	438	4,370	479	8	28	20	13
April	67,037	726	1,160	126	382	3,923	494	8	28	20	13
May	76,061	1,050	1,997	121	415	5,244	582	8	29	24	15
June	87,395	1,244	3,087	154	493	6,950	731	8	27	24	16
July	94,993	1,347	3,681	200	524	7,849	923	8	31	24	16
August	94,786	1,093	2,987	164	423	6,358	972	8	32	24	16
September	79,573	905	1,789	151	394	4,813	723	8	30	23	16
October	70,918	787	1,113	129	362	3,840	594	6	28	23	15
November	72,756	876	982	143	317	3,588	519	7	29	24	15
December	88,645	1,883	2,021	266	408	6,210	591	8	31	24	16
Total	979,684	14,050	23,997	2,056	4,994	65,071	7,680	90	350	281	184
2011 January	90,106	1,238	1,700	231	526	5,802	564	7	30	22	12
February	73,505	854	1,007	124	387	3,919	503	6	27	21	11
March	72,340	839	1,122	133	465	4,421	504	7	28	24	14
April	66,870	957	1,328	121	304	3,924	548	7	24	23	13
May	73,511	909	1,222	110	316	3,820	603	7	25	24	14
June	84,072	969	1,261	145	388	4,316	729	8	29	25	14
July	94,214	1,161	1,542	167	479	5,265	966	8	30	26	15
August	92,177	809	1,333	122	415	4,341	948	8	30	25	14
September	76,612	778	958	162	392	3,861	710	8	28	24	13
October	69,524	711	940	124	307	3,311	600	8	26	24	13
November	66,789	715	904	135	250	3,002	568	8	26	24	13
December	73,190	835	927	134	331	3,551	639	8	30	25	14
Total	932,911	10,775	14,246	1,707	4,561	49,533	7,880	91	333	287	162
2012 January	70,595	772	988	135	414	3,964	676	9	30	23	14
February	62,802	649	753	108	314	3,079	672	9	28	22	12
March	57,564	579	869	120	251	2,825	704	9	26	24	13
April	51,574	734	797	126	204	2,675	744	8	25	24	13
May	62,958	854	838	141	234	3,006	843	8	28	25	14
June	71,698	854	1,295	133	225	3,410	910	9	29	24	14
6-Month Total	377,191	4,443	5,541	763	1,642	18,959	4,550	52	167	141	80
2011 6-Month Total	460,405	5,766	7,641	864	2,386	26,203	3,451	43	163	139	79
2010 6-Month Total	478,013	7,160	11,424	1,002	2,565	32,412	3,358	46	170	137	89

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

^b Fuel oil nos. 1, 2, and 4. For 1973-1979, data are for gas turbine and internal combustion plant use of petroleum. For 1980-2000, electric utility data also include small amounts of kerosene and jet fuel.

^c Fuel oil nos. 5 and 6. For 1973-1979, data are for steam plant use of petroleum. For 1980-2000, 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. (s)=Less than 0.5 trillion Btu.

Notes: • Data are for fuels consumed to produce electricity. Data also include fuels consumed to produce useful thermal output at a small number of electric utility combined-heat-and-power (CHP) plants. • 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.gov/totalenergy/data/monthly/#electricity> for all available data beginning in 1973.

Sources: See sources for Tables 7.3b and 7.3c.