

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

	Coal ^a Thousand Short Tons	Petroleum					Natural Gas ^f Billion Cubic Feet	Other Gases ^g	Biomass		Other ⁱ
		Distillate Fuel Oil ^b Thousand Barrels	Residual Fuel Oil ^c Thousand Barrels	Other Liquids ^d Thousand Barrels	Petroleum Coke ^e Thousand Barrels	Total ^e Thousand Barrels			Wood ^h Trillion Btu	Waste ⁱ Trillion Btu	
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	(s)	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	792,457	18,143	190,849	437	1,914	218,997	3,692	112	442	211	36
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	322	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 Total	972,691	31,150	165,312	855	3,871	216,672	5,832	97	486	228	160
2002 Total	987,583	23,286	109,235	1,894	6,836	168,597	6,126	131	605	257	191
2003 Total	1,014,058	29,672	142,518	2,947	6,303	206,653	5,616	156	519	249	193
2004 Total	1,026,018	20,669	145,171	3,959	7,942	209,508	6,117	187	534	254	176
2005 Total	1,045,878	21,163	144,234	3,303	8,511	211,256	6,487	177	482	252	161
2006											
January	88,061	1,106	5,872	221	738	10,889	370	15	47	23	14
February	81,720	1,006	4,569	174	657	9,033	392	15	41	21	12
March	83,233	832	3,190	238	620	7,360	458	16	45	22	14
April	73,270	1,047	3,817	175	631	8,193	472	15	38	20	13
May	81,254	1,045	3,691	246	591	7,936	559	16	41	22	14
June	88,045	1,187	5,581	230	659	10,291	685	15	43	21	14
July	97,912	1,495	7,200	268	721	12,570	924	15	45	23	15
August	98,970	1,683	9,414	342	679	14,836	902	17	47	23	15
September	85,051	840	4,247	225	619	8,409	603	15	43	21	14
October	84,479	996	4,714	161	621	8,973	585	15	44	22	13
November	82,938	1,011	4,607	151	554	8,538	448	14	43	22	13
December	90,415	1,123	4,118	181	584	8,341	472	13	46	23	14
Total	1,035,346	13,372	61,019	2,612	7,673	115,370	6,870	181	523	262	165
2007											
January	92,245	1,465	6,057	241	605	10,790	500	14	46	24	14
February	84,496	2,609	10,041	578	484	15,650	478	11	44	22	12
March	82,300	1,230	5,544	280	492	9,514	469	15	43	24	14
April	76,357	973	5,257	331	471	8,915	507	14	41	21	13
May	81,774	1,096	4,665	307	520	8,667	561	13	41	23	14
June	90,592	1,375	5,748	308	597	10,417	682	15	42	23	14
July	97,419	1,388	5,798	307	528	10,136	819	14	44	24	14
August	99,944	2,131	7,860	439	558	13,221	1,038	15	44	24	14
September	88,807	1,066	5,063	243	517	8,958	736	15	51	23	14
October	84,679	1,169	4,782	225	467	8,510	664	14	51	21	15
November	82,928	932	2,376	210	439	5,712	501	13	50	23	13
December	91,805	1,170	3,511	230	543	7,626	553	13	52	24	16
Total	1,053,346	16,605	66,701	3,699	6,222	118,115	7,507	166	548	276	169
2008											
January	94,185	1,697	3,376	297	500	7,868	556	14	41	19	13
February	86,377	1,216	2,747	213	465	6,500	461	13	45	18	12
March	83,143	853	2,456	224	404	5,551	483	15	38	20	14
April	^R 77,293	^R 854	^R 2,680	^R 165	^R 417	^R 5,787	^R 483	^R 10	^R 36	^R 20	^R 13
May	^R 82,141	^R 852	^R 2,891	^R 167	^R 397	^R 5,897	^R 498	^R 10	^R 38	^R 21	^R 13
June	^F 89,158	^F 1,449	^F 4,798	^F 288	^F 485	^F 8,958	^F 693	^F 15	^F 45	^F 24	^F 17
6-Month Total	^E 512,295	^E 6,921	^E 18,948	^E 1,354	^E 2,667	^E 40,560	^E 3,175	^E 79	^E 243	^E 123	^E 82
2007 6-Month Total	507,764	8,748	37,311	2,045	3,169	63,951	3,197	82	257	137	82
2006 6-Month Total	495,582	6,224	26,719	1,283	3,895	53,702	2,936	93	255	129	81

^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.

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. 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.doe.gov/emeu/mer/elect.html> for all available data beginning in 1973.

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

Electricity statistics are undergoing an upgrade to incorporate data from the new survey Form EIA-923, "Power Plant Operations Report." Until the conversion is completed, forecast values derived from EIA's Short-Term Integrated Forecasting System will be shown on this table.