

**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 ^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	Trillion Btu			
1950 Total	91,871	5,423	69,998	NA	NA	75,421	629	NA	5	NA	NA
1955 Total	143,759	5,412	69,862	NA	NA	75,274	1,153	NA	3	NA	NA
1960 Total	176,685	3,824	84,371	NA	NA	88,195	1,725	NA	2	NA	NA
1965 Total	244,788	4,928	110,274	NA	NA	115,203	2,321	NA	3	NA	NA
1970 Total	320,182	24,123	311,381	NA	636	338,686	3,932	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	190,652	437	1,914	218,800	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
2000 Total	994,933	31,675	143,381	1,450	3,744	195,228	5,691	126	496	330	46
2005 Total	1,041,448	20,651	141,518	2,968	8,330	206,785	6,036	110	355	230	173
2006 Total	1,030,556	13,174	58,473	2,174	7,363	110,634	6,462	115	350	241	172
2007 Total	1,046,795	15,683	63,833	2,917	6,036	112,615	7,089	115	353	245	168
2008 Total	1,042,335	12,832	38,191	2,822	5,417	80,932	6,896	97	339	267	172
2009 Total	934,683	12,658	28,576	2,328	4,821	67,668	7,121	84	320	272	170
2010 Total	979,684	14,050	23,997	2,056	4,994	65,071	7,680	90	350	281	184
2011 Total	934,938	11,231	14,251	1,844	5,012	52,387	7,884	91	348	279	205
2012 Total	825,734	9,285	11,755	1,565	3,675	40,977	9,485	103	390	290	204
2013 Total	860,729	9,784	11,766	1,681	4,852	47,492	8,596	115	398	298	200
2014 Total	853,634	14,465	14,704	2,363	4,412	53,593	8,544	110	431	314	200
2015 Total	739,594	12,438	14,124	2,363	4,044	49,145	10,017	106	407	313	204
2016 Total	677,371	9,662	11,195	1,548	4,253	43,671	10,170	74	360	305	199
2017 Total	663,911	9,707	10,442	1,547	3,490	39,144	9,508	71	364	304	190
2018 Total	636,213	14,223	12,407	1,985	3,623	46,727	10,833	79	362	298	190
2019 January	55,834	1,206	996	303	326	4,135	873	6	31	23	17
February	45,025	739	580	163	272	2,844	801	5	27	21	15
March	43,976	734	611	131	235	2,651	836	6	28	23	16
April	33,353	648	621	149	155	2,194	763	5	24	21	16
May	40,015	830	735	136	294	3,169	863	6	27	22	17
June	44,218	812	790	145	216	2,828	1,017	6	28	22	17
July	55,863	775	895	148	309	3,363	1,284	7	31	23	17
August	52,349	758	961	150	276	3,251	1,306	6	32	23	18
September	47,188	725	786	157	231	2,824	1,109	6	28	22	17
October	37,431	742	794	172	83	2,123	965	5	26	22	16
November	41,907	779	718	130	129	2,272	847	6	27	22	16
December	40,461	873	763	179	197	2,800	939	6	29	23	17
Total	537,620	9,620	9,251	1,965	2,724	34,454	11,602	72	338	267	199
2020 January	36,773	859	761	158	261	3,082	958	6	28	23	16
February	32,039	696	616	131	190	2,393	902	6	27	21	14
March	28,989	593	583	192	262	2,678	902	6	27	23	16
April	23,623	504	544	137	221	2,288	783	4	24	21	15
May	26,849	596	588	104	231	2,442	854	5	26	22	16
June	36,708	749	700	123	308	3,115	1,068	5	25	20	15
July	49,856	813	801	135	318	3,337	1,396	5	27	21	16
August	50,516	747	800	128	295	3,152	1,304	6	29	22	16
September	38,757	563	732	115	159	2,206	1,058	6	24	21	15
October	33,943	714	787	143	131	2,300	975	5	24	21	15
November	34,437	657	677	121	211	2,509	790	6	26	20	15
December	43,588	776	720	127	279	3,020	899	6	28	22	17
Total	436,076	8,268	8,310	1,613	2,866	32,520	11,888	66	315	256	186
2021 January	45,412	663	842	127	268	2,971	892	6	27	22	16
February	47,989	1,869	822	352	269	4,387	804	4	26	19	14
March	34,487	656	645	107	255	2,684	764	5	28	21	16
April	30,059	662	598	114	150	2,126	772	5	23	20	15
May	35,606	686	653	84	199	2,418	837	5	26	20	14
June	47,981	673	716	137	192	2,486	1,105	5	27	20	15
6-Month Total	241,533	5,209	4,277	922	1,333	17,072	5,173	30	158	123	88
2020 6-Month Total	184,980	3,998	3,792	844	1,472	15,997	5,467	33	158	129	92
2019 6-Month Total	262,421	4,969	4,333	1,028	1,498	17,822	5,152	35	164	132	97

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

^b Fuel oil nos. 1, 2, and 4. For 1949–1979, 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 1949–1979, 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, waste oil, and, beginning in 2011, propane.

^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, and other manufactured and waste gases derived from fossil fuels. Through 2010, also includes propane gas.

^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 utility-scale facilities. See Note 1, "Coverage of Electricity Statistics," at end of section. • 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> (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.

Sources: See "Table 7.3b Sources" at end of section and sources for Table 7.3c.