

**Table 7.3b Consumption of Combustible Fuels for Electricity Generation:**  
**Electric Power Sector** (Subset of Table 7.3a)

	Coal <sup>a</sup>	Petroleum					Natural Gas <sup>f</sup>	Other Gases <sup>g</sup>	Biomass		Other <sup>j</sup>
		Distillate Fuel Oil <sup>b</sup>	Residual Fuel Oil <sup>c</sup>	Other Liquids <sup>d</sup>	Petroleum Coke <sup>e</sup>	Total <sup>e</sup>			Wood <sup>h</sup>	Waste <sup>i</sup>	
	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 <sup>k</sup> .....	781,301	16,394	183,285	25	1,008	204,745	3,147	6	106	180	(s)
1995 Total .....	847,854	18,066	88,895	441	2,452	119,663	4,094	18	106	282	2
2000 Total .....	982,713	29,722	138,047	403	3,155	183,946	5,014	19	126	294	1
2005 Total .....	1,033,567	19,450	138,337	2,591	7,877	199,760	5,485	24	166	205	116
2006 Total .....	1,022,802	12,578	56,347	1,783	6,905	105,235	5,891	28	163	216	117
2007 Total .....	1,041,346	15,135	62,072	2,496	5,523	107,316	6,502	27	165	221	117
2008 Total .....	1,036,891	12,318	37,222	2,608	5,000	77,149	6,342	23	159	242	122
2009 Total .....	929,692	11,848	27,768	2,110	4,485	64,151	6,567	21	160	244	115
2010 Total .....	971,245	13,677	23,560	1,848	4,679	62,477	7,085	20	177	249	116
2011 Total .....	928,857	10,961	13,861	1,655	4,726	50,105	7,265	18	166	241	133
2012 Total .....	820,762	9,000	11,292	1,339	2,861	35,937	8,788	19	171	250	132
2013 Total .....	855,546	9,511	11,322	1,488	4,189	43,265	7,888	41	187	251	130
2014 Total .....	848,803	14,052	14,132	2,157	4,039	50,537	7,849	29	220	266	127
2015 Total .....	735,433	12,056	13,893	2,086	3,789	46,978	9,322	29	215	268	127
2016 Total .....	674,239	9,421	11,056	1,284	4,018	41,853	9,590	20	191	261	126
2017 Total .....	661,033	9,398	10,299	1,332	3,273	37,394	8,917	21	195	262	121
2018 Total .....	633,593	13,795	12,259	1,757	3,444	45,030	10,215	21	189	257	125
2019 January .....	55,611	1,160	982	286	313	3,991	815	2	17	20	11
February .....	44,821	715	570	141	261	2,731	751	2	14	18	10
March .....	43,799	708	602	113	222	2,531	782	2	14	19	11
April .....	33,185	623	614	121	139	2,055	712	2	11	18	10
May .....	39,832	805	731	116	280	3,050	809	2	14	19	11
June .....	44,040	786	785	126	202	2,708	962	2	14	19	11
July .....	55,665	742	891	131	285	3,189	1,223	2	16	20	12
August .....	52,153	725	957	132	261	3,120	1,245	2	17	20	12
September .....	47,008	688	781	138	216	2,689	1,051	2	15	19	11
October .....	37,268	709	787	155	68	1,990	908	1	13	19	11
November .....	41,727	749	710	107	116	2,144	789	2	13	19	11
December .....	40,274	844	754	159	183	2,670	880	2	15	20	12
Total .....	535,382	9,254	9,163	1,724	2,545	32,868	10,928	21	171	231	133
2020 January .....	36,580	831	754	135	245	2,948	898	2	14	20	11
February .....	31,854	675	608	114	178	2,285	847	2	14	18	10
March .....	28,815	569	578	173	249	2,564	847	2	13	20	11
April .....	23,475	485	540	121	212	2,204	734	1	11	19	11
May .....	26,702	570	582	84	218	2,326	803	1	13	19	11
June .....	36,573	721	695	107	294	2,994	1,014	1	12	17	10
July .....	49,708	778	796	119	302	3,202	1,338	1	13	19	11
August .....	50,371	715	794	118	280	3,026	1,246	2	16	19	11
September .....	38,601	530	728	103	146	2,094	1,006	1	11	18	11
October .....	33,788	685	783	126	119	2,187	924	1	12	18	10
November .....	34,288	626	671	105	196	2,383	738	2	12	17	10
December .....	43,425	749	712	109	265	2,896	840	2	14	19	11
Total .....	434,178	7,935	8,242	1,415	2,703	31,109	11,235	16	154	222	130
2021 January .....	45,255	634	835	114	255	2,860	834	2	13	19	11
February .....	47,837	1,833	813	306	259	4,247	759	1	14	17	10
March .....	34,336	622	639	90	242	2,562	715	1	14	19	11
April .....	29,915	631	593	98	141	2,025	724	1	10	18	10
May .....	35,444	658	647	63	187	2,304	787	1	13	18	10
June .....	47,811	647	712	120	181	2,384	1,052	1	14	18	10
6-Month Total .....	240,598	5,025	4,239	792	1,265	16,381	4,871	8	79	107	62
2020 6-Month Total .....	183,998	3,851	3,757	734	1,396	15,321	5,144	8	76	112	64
2019 6-Month Total .....	261,288	4,797	4,283	902	1,417	17,066	4,831	11	82	114	65

<sup>a</sup> Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal synfuel.

<sup>b</sup> 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.

<sup>c</sup> 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.

<sup>d</sup> Jet fuel, kerosene, other petroleum liquids, waste oil, and, beginning in 2011, propane.

<sup>e</sup> Petroleum coke is converted from short tons to barrels by multiplying by 5.

<sup>f</sup> Natural gas, plus a small amount of supplemental gaseous fuels.

<sup>g</sup> Blast furnace gas, and other manufactured and waste gases derived from fossil fuels. Through 2010, also includes propane gas.

<sup>h</sup> Wood and wood-derived fuels.

<sup>i</sup> 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).

<sup>j</sup> 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).

<sup>k</sup> Through 1988, data are for electric utilities only. Beginning in 1989, data are for electric utilities and independent power producers.

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. • The electric power sector comprises electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. • 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 end of section.