

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

	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	
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	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	962,713	29,722	138,047	403	3,155	183,946	5,014	19	126	294	1
2001 Total	961,523	29,056	159,150	374	3,308	205,119	5,142	9	116	205	109
2002 Total	975,251	21,810	104,577	1,243	5,705	156,154	5,408	25	141	224	137
2003 Total	1,003,036	27,441	137,361	1,937	5,719	195,336	4,909	30	156	216	136
2004 Total	1,012,459	18,793	138,831	2,511	7,135	195,809	5,075	27	150	206	131
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 January	83,213	4,836	4,188	931	404	11,973	634	2	19	23	10
February	75,772	1,325	1,472	181	331	4,636	527	2	17	21	9
March	71,706	1,439	1,676	246	389	5,305	535	2	19	23	11
April	57,692	648	766	70	267	2,817	526	2	16	22	10
May	63,635	819	660	91	363	3,383	624	2	15	23	11
June	73,907	672	717	36	385	3,350	697	2	19	23	11
July	81,059	653	879	87	352	3,380	818	3	20	24	11
August	80,644	683	920	80	349	3,427	872	3	20	23	11
September	68,726	698	769	103	343	3,285	747	2	19	22	10
October	60,759	651	713	106	201	2,476	679	3	18	21	10
November	64,281	816	686	90	261	2,895	576	3	19	21	11
December	67,410	812	686	137	395	3,610	612	3	20	22	11
Total	848,803	14,052	14,132	2,157	4,039	50,537	7,849	29	220	266	127
2015 January	R 71,028	R 1,253	R 1,685	R 258	369	R 6,040	R 686	3	R 19	R 21	10
February	R 66,799	R 3,610	R 4,052	R 730	388	R 10,333	R 625	2	18	19	R 10
March	R 57,999	R 824	R 778	R 113	255	R 2,988	R 684	2	18	21	R 10
April	R 48,230	R 615	R 742	R 96	R 271	R 2,811	R 642	2	R 16	21	10
May	R 56,820	R 818	R 699	R 110	320	R 3,225	R 712	R 3	R 17	R 22	R 11
June	R 68,609	R 763	R 807	R 106	288	R 3,115	R 863	2	R 18	22	11
July	R 76,179	R 715	R 1,077	R 142	392	R 3,894	R 1,019	R 2	R 20	R 25	R 12
August	R 73,431	R 682	R 947	R 112	R 369	R 3,589	R 1,001	3	R 20	R 24	11
September	R 64,452	R 624	R 822	R 162	355	R 3,383	R 870	3	17	R 22	R 11
October	R 53,331	R 616	R 749	R 123	R 284	R 2,907	R 768	2	R 15	R 23	R 11
November	R 48,636	R 787	R 829	R 67	R 240	R 2,872	R 709	2	R 17	R 23	R 11
December	R 49,919	R 749	R 706	R 76	R 258	R 2,821	R 744	R 3	19	R 24	11
Total	R 735,433	R 12,056	R 13,893	R 2,086	R 3,789	R 46,978	R 9,322	29	R 215	R 268	R 127
2016 January	R 61,699	R 1,158	R 962	R 146	319	R 3,859	R 744	R 3	R 18	23	R 11
February	R 50,260	R 811	R 1,076	R 163	311	R 3,605	R 662	R 3	18	21	10
March	R 39,534	R 643	R 583	R 103	346	R 3,059	R 719	R 3	R 17	21	10
April	R 38,701	R 596	R 599	R 82	369	R 3,122	R 700	2	R 13	23	11
May	R 44,729	R 772	R 649	R 72	348	R 3,235	R 783	2	R 14	R 23	11
June	R 63,008	R 674	R 762	88	360	R 3,326	R 947	R 3	R 17	R 23	11
July	R 73,943	R 788	R 1,244	R 108	381	R 4,045	R 1,115	R 3	18	23	11
August	R 73,529	R 761	R 1,185	R 179	399	R 4,120	R 1,128	R 3	19	24	11
September	62,151	610	774	98	361	3,286	891	3	17	22	10
9-Month Total	507,554	6,812	7,833	1,039	3,195	31,657	7,688	24	150	204	95
2015 9-Month Total	583,546	9,904	11,610	1,830	3,007	38,378	7,101	23	164	198	95
2014 9-Month Total	656,353	11,773	12,047	1,823	3,182	41,556	5,981	21	164	203	96

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

^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 and independent power producers.

R=Revised. 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.