

Table 7.4b Consumption of Combustible Fuels for Electricity Generation and Useful Thermal Output: Electric Power Sector (Subset of Table 7.4a)

	Coal ^a Thousand Short Tons	Petroleum					Natural Gas ^f Billion Cubic Feet	Other Gases ^g	Biomass		Other ^j
		Distillate Fuel Oil ^b Thousand Barrels	Residual Fuel Oil ^c Thousand Barrels	Other Liquids ^d Thousand Short Tons	Petroleum Coke ^e Thousand Barrels	Total ^g Thousand Barrels			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	782,567	16,567	184,915	26	1,008	206,550	3,245	11	129	188	(s)
1995 Total	850,230	18,553	90,023	499	2,674	122,447	4,237	24	125	296	2
2000 Total	985,821	30,016	138,513	454	3,275	185,358	5,206	25	134	318	1
2001 Total	964,433	29,274	159,504	377	3,427	206,291	5,342	15	126	211	113
2002 Total	977,507	21,876	104,773	1,267	5,816	156,996	5,672	33	150	230	143
2003 Total	1,005,116	27,632	138,279	2,026	5,799	196,932	5,135	41	167	230	140
2004 Total	1,016,268	19,107	139,816	2,713	7,372	198,498	5,464	58	165	223	138
2005 Total	1,037,485	19,675	139,409	2,685	8,083	202,184	5,869	84	185	221	123
2006 Total	1,026,636	12,646	57,345	1,870	7,101	107,365	6,222	65	182	231	125
2007 Total	1,045,141	15,327	63,086	2,594	5,685	109,431	6,841	61	186	237	124
2008 Total	1,040,580	12,547	38,241	2,670	5,119	79,056	6,668	61	177	258	131
2009 Total	933,627	12,035	28,782	2,210	4,611	66,081	6,873	55	180	261	124
2010 Total	975,052	13,790	24,503	1,877	4,777	64,055	7,387	52	196	264	124
2011 Total	932,484	11,021	14,803	1,658	4,837	51,667	7,574	50	182	255	143
2012 Total	823,551	9,080	12,203	1,339	2,974	37,495	9,111	54	190	262	143
2013 Total	857,962	9,598	12,283	1,489	4,285	44,794	8,191	60	207	262	139
2014 January	83,498	4,938	4,284	967	412	12,250	663	4	21	24	11
February	76,036	1,338	1,552	181	339	4,766	551	3	20	22	10
March	72,000	1,446	1,770	253	397	5,456	561	3	22	24	12
April	57,936	653	845	70	276	2,948	549	3	18	23	11
May	63,863	823	744	92	371	3,513	647	4	17	24	12
June	74,123	679	801	36	385	3,442	721	3	22	24	12
July	81,287	656	970	87	357	3,497	843	4	23	25	12
August	80,863	703	1,009	80	358	3,581	898	4	23	24	12
September	68,916	701	829	103	352	3,392	771	4	21	22	11
October	60,947	652	804	106	211	2,615	703	4	20	22	11
November	64,495	820	772	90	271	3,036	600	4	22	22	11
December	67,638	825	752	141	404	3,740	639	4	22	23	12
Total	851,602	14,235	15,132	2,208	4,132	52,235	8,146	44	251	279	137
2015 January	R 71,323	R 1,272	R 1,754	R 276	379	R 5,198	R 711	R 4	22	R 23	11
February	R 67,061	R 3,683	R 4,182	R 748	R 397	R 10,599	R 648	R 4	21	R 20	10
March	R 58,272	R 831	R 857	R 117	264	R 3,126	709	R 3	R 21	22	R 11
April	R 48,449	R 619	R 819	R 97	R 281	R 2,941	R 664	3	R 18	22	R 11
May	R 57,060	R 821	R 777	R 111	330	R 3,360	R 734	R 4	R 18	R 23	11
June	R 68,867	R 766	R 883	R 106	R 298	R 3,248	R 886	R 3	21	R 23	R 12
July	R 76,452	R 727	R 1,167	R 142	402	R 4,044	R 1,046	R 3	R 22	R 26	12
August	R 73,678	R 685	R 1,033	R 113	R 378	R 3,723	R 1,027	R 4	R 23	R 25	12
September	R 64,682	R 626	R 910	R 162	R 363	R 3,516	R 895	4	20	R 23	11
October	R 53,557	R 618	R 845	R 124	R 292	R 3,049	R 792	3	R 17	R 24	11
November	R 48,879	R 790	R 911	R 57	R 252	R 3,020	R 732	3	R 19	R 25	11
December	R 50,165	R 753	R 792	R 77	R 268	R 2,964	R 769	4	R 21	R 25	12
Total	R 738,444	R 12,193	R 14,929	R 2,131	R 3,907	R 48,787	R 9,613	44	R 244	R 281	R 136
2016 January	R 61,951	R 1,165	R 1,042	R 147	329	R 3,997	R 771	4	21	R 25	R 12
February	R 50,488	R 821	R 1,130	R 174	321	R 3,729	R 686	3	21	R 23	11
March	R 39,769	R 646	R 662	R 109	357	R 3,200	R 744	4	20	23	11
April	R 38,949	R 600	R 675	R 83	376	R 3,235	R 723	3	R 15	R 25	12
May	R 44,943	R 777	R 730	R 72	354	R 3,352	R 808	3	R 16	R 24	12
June	R 63,242	R 679	R 836	89	368	R 3,446	R 971	4	R 19	R 24	12
July	R 74,175	R 794	R 1,324	R 109	389	R 4,174	R 1,142	4	20	24	12
August	R 73,757	R 766	R 1,274	R 179	408	R 4,261	R 1,155	4	21	R 25	12
September	62,366	613	858	98	370	3,420	915	4	18	23	11
9-Month Total	509,640	6,862	8,530	1,060	3,272	32,813	7,915	33	170	215	103
2015 9-Month Total	585,843	10,031	12,381	1,873	3,094	39,754	7,321	33	186	207	101
2014 9-Month Total	658,521	11,937	12,805	1,870	3,246	42,845	6,203	31	187	212	102

^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. • 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.