

**Table 7.4a Consumption of Combustible Fuels for Electricity Generation and Useful Thermal Output: Total (All Sectors)** (Sum of Tables 7.4b and 7.4c)

	Coal <sup>a</sup>	Petroleum					Natural Gas <sup>f</sup>	Other Gases <sup>g</sup>	Biomass		Other <sup>i</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> .....	811,538	20,194	209,081	1,332	2,832	244,765	4,346	288	1,256	257	86
1995 Total .....	881,012	21,697	112,168	1,322	4,590	158,140	5,572	313	1,382	374	97
2000 Total .....	1,015,398	34,572	156,673	2,904	4,669	217,494	6,677	356	1,380	401	109
2005 Total .....	1,065,281	24,446	156,915	4,270	9,113	231,193	7,021	348	1,353	289	237
2006 Total .....	1,053,783	14,655	69,846	3,396	8,622	131,005	7,404	341	1,399	300	247
2007 Total .....	1,069,606	17,042	74,616	4,237	7,299	132,389	7,962	329	1,336	304	239
2008 Total .....	1,064,503	14,137	43,477	3,765	6,314	92,948	7,689	300	1,263	328	212
2009 Total .....	955,190	14,800	33,672	3,218	5,828	80,830	7,938	259	1,137	333	228
2010 Total .....	1,001,411	15,247	26,944	2,777	6,053	75,231	8,502	262	1,226	346	237
2011 Total .....	956,470	11,735	16,877	2,540	6,092	61,610	8,724	282	1,241	340	261
2012 Total .....	845,066	9,945	13,571	2,185	5,021	50,805	10,371	302	1,273	355	252
2013 Total .....	879,078	10,277	14,199	2,212	6,338	58,378	9,479	305	1,318	376	236
2014 Total .....	871,741	15,107	16,615	2,908	5,695	63,106	9,410	304	1,378	395	236
2015 Total .....	756,226	12,924	16,136	3,008	5,188	58,009	10,952	290	1,351	398	237
2016 Total .....	693,958	10,278	12,231	2,173	5,352	51,441	11,322	296	1,330	383	238
2017 Total .....	678,578	10,168	11,508	2,033	4,467	46,043	10,677	299	1,303	375	226
2018 Total .....	650,027	15,066	13,584	2,578	4,552	53,988	12,039	353	1,291	367	226
2019 January .....	57,146	1,427	1,121	362	399	4,905	982	24	112	29	21
February .....	46,183	802	659	217	338	3,368	898	22	100	26	18
March .....	45,088	779	685	172	308	3,175	937	24	105	28	19
April .....	34,362	680	679	201	227	2,693	854	23	96	26	18
May .....	40,956	967	785	177	364	3,747	957	23	101	26	19
June .....	45,168	839	840	183	287	3,295	1,112	22	101	26	19
July .....	56,813	806	942	180	385	3,851	1,386	25	108	26	20
August .....	53,323	800	1,003	188	346	3,720	1,410	24	109	27	21
September .....	48,103	768	841	198	310	3,356	1,206	23	101	25	19
October .....	38,417	776	860	213	146	2,581	1,062	23	101	27	19
November .....	42,926	821	787	267	186	2,803	947	23	103	27	19
December .....	41,533	903	847	222	269	3,317	1,046	24	108	29	20
Total .....	550,017	10,369	10,049	2,580	3,563	40,811	12,798	281	1,246	322	234
2020 January .....	37,833	892	817	201	336	3,589	1,068	25	106	29	18
February .....	33,056	723	676	166	239	2,757	1,004	25	100	26	17
March .....	29,907	620	630	231	301	2,988	1,005	25	101	28	18
April .....	24,427	530	589	168	252	2,546	880	20	97	26	18
May .....	27,652	628	637	143	290	2,858	952	20	102	26	18
June .....	37,480	783	753	157	379	3,589	1,166	19	93	23	17
July .....	50,726	849	853	177	385	3,802	1,500	21	98	25	19
August .....	51,362	785	864	164	371	3,669	1,408	22	99	25	19
September .....	39,605	607	784	142	228	2,675	1,156	21	95	24	17
October .....	34,881	758	839	181	205	2,803	1,077	22	97	25	18
November .....	35,334	711	736	153	280	3,001	889	22	101	25	18
December .....	44,612	817	804	164	353	3,550	1,009	22	108	28	19
Total .....	446,874	8,705	8,982	2,048	3,618	37,827	13,113	264	1,198	310	216
2021 January .....	46,433	711	920	161	340	3,490	1,001	23	104	27	18
February .....	48,964	1,989	910	427	333	4,988	898	18	93	24	16
March .....	35,429	740	712	138	325	3,214	863	21	100	27	18
April .....	30,983	713	659	143	214	2,586	867	20	95	25	16
May .....	36,516	734	714	123	270	2,919	932	19	104	25	16
June .....	48,919	715	765	175	255	2,930	1,202	20	100	23	17
6-Month Total .....	247,244	5,602	4,679	1,166	1,736	20,126	5,761	121	596	153	102
2020 6-Month Total .....	190,353	4,178	4,102	1,066	1,796	18,327	6,075	134	600	158	107
2019 6-Month Total .....	268,903	5,494	4,769	1,312	1,922	21,184	5,741	138	616	161	115

<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, 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. • 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 7.4b Sources" at end of section and sources for Table 7.4c.