

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 ^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 ^j	
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	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
2001 Total	991,635	33,724	177,137	1,418	4,532	234,940	6,731	263	1,182	263	229
2002 Total	1,005,144	24,749	118,637	3,257	7,353	183,409	6,986	278	1,287	289	252
2003 Total	1,031,778	31,825	152,859	4,576	7,067	224,593	6,337	294	1,266	293	262
2004 Total	1,044,798	23,520	157,478	4,764	8,721	229,364	6,727	353	1,360	282	254
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 January	85,420	5,177	4,609	1,046	541	13,536	782	25	118	35	20
February	77,801	1,460	1,746	247	454	5,722	649	23	107	32	17
March	73,846	1,528	1,932	316	527	6,410	664	25	117	34	19
April	59,489	710	932	118	418	3,852	646	24	109	34	19
May	65,483	869	835	153	504	4,376	748	24	109	33	19
June	75,741	726	904	81	527	4,343	822	24	116	33	20
July	82,961	702	1,050	138	499	4,386	953	26	120	35	20
August	82,526	741	1,073	137	494	4,422	1,010	27	121	33	21
September	70,482	752	908	158	485	4,243	876	26	112	31	20
October	62,488	701	893	165	316	3,339	808	26	114	32	19
November	66,131	870	878	152	393	3,863	704	27	115	32	20
December	69,372	871	853	196	538	4,612	749	27	121	33	21
Total	871,741	15,107	16,615	2,908	5,695	63,106	9,410	304	1,378	395	236
2015 January	R 73,033	R 1,354	R 1,913	R 350	R 510	R 6,169	R 824	R 28	R 121	R 33	R 19
February	R 68,640	R 3,892	R 4,468	R 824	R 513	R 11,747	R 749	R 23	R 109	R 29	R 17
March	R 59,861	R 889	R 981	R 176	R 376	R 3,926	R 817	R 24	R 111	R 33	R 19
April	R 49,840	R 665	R 912	R 184	R 406	R 3,790	R 765	R 23	R 109	R 32	R 19
May	R 58,488	R 863	R 866	R 201	R 435	R 4,107	R 839	R 24	R 112	R 32	R 20
June	R 70,309	R 807	R 964	R 193	R 398	R 3,952	R 997	R 25	R 111	R 32	R 20
July	R 78,021	R 780	R 1,241	R 206	R 490	R 4,674	R 1,166	R 26	R 117	R 35	R 22
August	R 75,156	R 727	R 1,101	R 176	R 475	R 4,379	R 1,148	R 26	R 118	R 34	R 21
September	R 66,124	R 663	R 959	R 234	R 475	R 4,229	R 1,008	R 25	R 111	R 32	R 20
October	R 54,904	R 660	R 903	R 203	R 384	R 3,684	R 904	R 22	R 106	R 34	R 20
November	R 50,264	R 829	R 973	R 121	R 365	R 3,750	R 845	R 21	R 110	R 35	R 20
December	R 51,587	R 796	R 855	R 140	R 362	R 3,603	R 889	R 24	R 116	R 37	R 21
Total	R 756,226	R 12,924	R 16,136	R 3,008	R 5,188	R 58,009	R 10,952	R 290	R 1,351	R 398	R 237
2016 January	R 63,530	R 1,227	R 1,142	R 201	R 420	R 4,670	R 889	R 25	R 117	R 34	R 18
February	R 51,961	R 878	R 1,218	R 239	R 416	R 4,413	R 795	R 23	R 108	R 32	R 17
March	R 41,214	R 682	R 720	R 147	R 474	R 3,921	R 857	R 27	R 108	R 34	R 18
April	R 40,004	R 643	R 738	R 118	R 461	R 3,803	R 833	R 25	R 100	R 35	R 19
May	R 46,129	R 820	R 779	R 169	R 448	R 4,007	R 919	R 23	R 105	R 33	R 19
June	R 64,500	R 724	R 891	R 158	R 461	R 4,079	R 1,085	R 25	R 109	R 33	R 19
July	R 75,455	R 859	R 1,396	R 191	R 488	R 4,887	R 1,262	R 25	R 112	R 35	R 19
August	R 75,041	R 831	R 1,340	R 254	R 506	R 4,955	R 1,276	R 26	R 113	R 34	R 20
September	R 63,469	657	895	166	448	3,958	1,029	23	105	31	18
9-Month Total	521,303	7,320	9,118	1,643	4,122	38,692	8,946	220	978	301	168
2015 9-Month Total	599,471	10,639	13,405	2,544	4,077	46,972	8,314	223	1,018	292	176
2014 9-Month Total	673,750	12,665	13,991	2,395	4,448	51,292	7,149	225	1,028	298	176

^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, independent power producers, commercial plants, and industrial plants.

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. • 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.