

**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> Thousand Short Tons	Petroleum					Natural Gas <sup>f</sup> Billion Cubic Feet	Other Gases <sup>g</sup>	Biomass		Other <sup>i</sup>
		Distillate Fuel Oil <sup>b</sup> Thousand Barrels	Residual Fuel Oil <sup>c</sup> Thousand Barrels	Other Liquids <sup>d</sup> Thousand Barrels	Petroleum Coke <sup>e</sup> Thousand Short Tons	Total <sup>e</sup> Thousand Barrels			Wood <sup>h</sup>	Waste <sup>i</sup>	
<b>1950 Total</b> .....	91,871	5,423	69,998	NA	NA	75,421	629	NA	5	NA	NA
<b>1955 Total</b> .....	143,759	5,412	69,862	NA	NA	75,274	1,153	NA	3	NA	NA
<b>1960 Total</b> .....	176,685	3,824	84,371	NA	NA	88,195	1,725	NA	2	NA	NA
<b>1965 Total</b> .....	244,788	4,928	110,274	NA	NA	115,203	2,321	NA	3	NA	NA
<b>1970 Total</b> .....	320,182	24,123	311,381	NA	636	338,686	3,932	NA	1	2	NA
<b>1975 Total</b> .....	405,962	38,907	467,221	NA	70	506,479	3,158	NA	(s)	2	NA
<b>1980 Total</b> .....	569,274	29,051	391,163	NA	179	421,110	3,682	NA	3	2	NA
<b>1985 Total</b> .....	693,841	14,635	158,779	NA	231	174,571	3,044	NA	8	7	NA
<b>1990 Total</b> <sup>k</sup> .....	811,538	20,194	209,081	1,332	2,832	244,765	4,346	288	1,256	257	86
<b>1995 Total</b> .....	881,012	21,697	112,168	1,322	4,590	158,140	5,572	313	1,382	374	97
<b>2000 Total</b> .....	1,015,398	34,572	156,673	2,904	4,669	217,494	6,677	356	1,380	401	109
<b>2001 Total</b> .....	991,635	33,724	177,137	1,418	4,532	234,940	6,731	263	1,182	263	229
<b>2002 Total</b> .....	1,005,144	24,749	118,637	3,257	7,353	183,409	6,986	278	1,287	289	252
<b>2003 Total</b> .....	1,031,778	31,825	152,859	4,576	7,067	224,593	6,337	294	1,266	293	262
<b>2004 Total</b> .....	1,044,798	23,520	157,478	4,764	8,721	229,364	6,727	353	1,360	282	254
<b>2005 Total</b> .....	1,065,281	24,446	156,915	4,270	9,113	231,193	7,021	348	1,353	289	237
<b>2006 Total</b> .....	1,053,783	14,655	69,846	3,396	8,622	131,005	7,404	341	1,399	300	247
<b>2007 Total</b> .....	1,069,606	17,042	74,616	4,237	7,299	132,389	7,962	329	1,336	304	239
<b>2008 Total</b> .....	1,064,503	14,137	43,477	3,765	6,314	92,948	7,689	300	1,263	328	212
<b>2009 Total</b> .....	955,190	14,800	33,672	3,218	5,828	80,830	7,938	259	1,137	333	228
<b>2010 Total</b> .....	1,001,411	15,247	26,944	2,777	6,053	75,231	8,502	262	1,226	346	237
<b>2011 Total</b> .....	956,470	11,735	16,877	2,540	6,092	61,610	8,724	282	1,241	340	261
<b>2012 Total</b> .....	845,066	9,945	13,571	2,185	5,021	50,805	10,371	302	1,273	355	252
<b>2013 Total</b> .....	879,078	10,277	14,199	2,212	6,338	58,378	9,479	305	1,318	376	236
<b>2014 Total</b> .....	871,741	15,107	16,615	2,908	5,695	63,106	9,410	304	1,378	395	236
<b>2015 January</b> .....	73,033	1,354	1,913	350	510	6,169	824	28	121	33	19
<b>February</b> .....	68,640	3,892	4,468	824	513	11,747	749	23	109	29	17
<b>March</b> .....	59,861	889	981	176	376	3,926	817	24	111	33	19
<b>April</b> .....	49,840	665	912	184	406	3,790	765	23	109	32	19
<b>May</b> .....	58,488	863	866	201	435	4,107	839	24	112	32	20
<b>June</b> .....	70,309	907	964	193	398	3,952	997	25	111	32	20
<b>July</b> .....	78,021	780	1,241	206	490	4,674	1,166	26	117	35	22
<b>August</b> .....	75,156	727	1,101	176	475	4,379	1,148	26	118	34	21
<b>September</b> .....	66,124	663	959	234	475	4,229	1,008	25	111	32	20
<b>October</b> .....	54,904	660	903	203	384	3,684	904	22	106	34	20
<b>November</b> .....	50,264	829	873	121	365	3,750	845	21	110	35	20
<b>December</b> .....	51,587	796	855	140	362	3,603	889	24	116	37	21
<b>Total</b> .....	756,226	12,924	16,136	3,008	5,188	58,009	10,952	290	1,351	398	237
<b>2016 January</b> .....	63,607	1,303	1,185	215	427	4,840	888	25	116	32	20
<b>February</b> .....	52,019	1,045	1,263	238	425	4,669	794	23	110	31	18
<b>March</b> .....	41,297	736	762	175	447	3,910	854	26	110	33	19
<b>April</b> .....	40,280	681	783	131	455	3,871	823	25	100	33	20
<b>May</b> .....	46,297	876	818	166	466	4,190	912	25	105	33	20
<b>June</b> .....	64,539	768	928	179	480	4,274	1,082	25	109	30	20
<b>July</b> .....	75,604	860	1,426	186	502	4,981	1,260	25	113	31	21
<b>August</b> .....	75,232	803	1,350	230	520	4,983	1,273	25	115	32	22
<b>September</b> .....	63,592	674	915	174	451	4,016	1,027	24	106	29	20
<b>October</b> .....	55,798	674	1,017	112	342	3,514	853	23	104	31	19
<b>November</b> .....	49,331	877	808	153	406	3,867	769	24	110	33	19
<b>December</b> .....	66,362	982	977	214	431	4,327	785	26	132	34	20
<b>Total</b> .....	693,958	10,278	12,231	2,173	5,352	51,441	11,322	296	1,330	383	238
<b>2017 January</b> .....	64,894	1,009	949	226	429	4,328	766	26	117	34	19
<b>February</b> .....	49,106	762	799	144	326	3,336	663	25	109	30	17
<b>March</b> .....	50,055	849	819	143	356	3,593	837	27	114	32	18
<b>April</b> .....	45,426	705	805	146	224	2,774	733	24	107	29	17
<b>May</b> .....	51,931	839	920	152	397	3,893	817	26	109	29	18
<b>June</b> .....	60,094	704	994	189	433	4,051	967	26	113	29	18
<b>July</b> .....	71,029	719	871	389	412	4,038	1,201	27	118	30	19
<b>August</b> .....	67,121	697	998	167	368	3,703	1,180	27	120	30	20
<b>September</b> .....	55,852	789	885	170	335	3,522	977	25	107	27	17
<b>October</b> .....	51,446	798	923	155	305	3,402	893	25	112	30	17
<b>10-Month Total</b> ...	566,955	7,870	8,963	1,882	3,585	36,640	9,034	258	1,126	299	180
<b>2016 10-Month Total</b> ...	578,264	8,419	10,447	1,805	4,515	43,246	9,768	247	1,088	315	199
<b>2015 10-Month Total</b> ...	654,375	11,299	14,307	2,747	4,461	50,657	9,218	245	1,124	326	196

<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.