

**Table 7.3a Consumption of Combustible Fuels for Electricity Generation: Total (All Sectors) (Sum of Tables 7.3b and 7.3c)**

	Coal <sup>a</sup>	Petroleum					Natural Gas <sup>f</sup>	Other Gases <sup>g</sup>	Biomass		Other <sup>j</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>	
<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> .....	792,457	18,143	190,652	437	1,914	218,800	3,692	112	442	211	36
<b>1995 Total</b> .....	860,594	19,615	95,507	680	3,355	132,578	4,738	133	480	316	42
<b>2000 Total</b> .....	994,933	31,675	143,381	1,450	3,744	195,228	5,691	126	496	330	46
<b>2005 Total</b> .....	1,041,448	20,651	141,518	2,968	8,330	206,785	6,036	110	355	230	173
<b>2006 Total</b> .....	1,030,556	13,174	58,473	2,174	7,363	110,634	6,462	115	350	241	172
<b>2007 Total</b> .....	1,046,795	15,683	63,833	2,917	6,036	112,615	7,089	115	353	245	168
<b>2008 Total</b> .....	1,042,335	12,832	38,191	2,822	5,417	80,932	6,896	97	339	267	172
<b>2009 Total</b> .....	934,683	12,658	28,576	2,328	4,821	67,668	7,121	84	320	272	170
<b>2010 Total</b> .....	979,684	14,050	23,997	2,056	4,994	65,071	7,680	90	350	281	184
<b>2011 Total</b> .....	934,938	11,231	14,251	1,844	5,012	52,387	7,884	91	348	279	205
<b>2012 Total</b> .....	825,734	9,285	11,755	1,565	3,675	40,977	9,485	103	390	290	204
<b>2013 Total</b> .....	860,729	9,784	11,766	1,681	4,852	47,492	8,596	115	398	298	200
<b>2014 Total</b> .....	853,634	14,465	14,704	2,363	4,412	53,593	8,544	110	431	314	200
<b>2015 Total</b> .....	739,594	12,438	14,124	2,363	4,044	49,145	10,017	106	407	313	204
<b>2016 Total</b> .....	677,371	9,662	11,195	1,548	4,253	43,671	10,170	74	360	305	199
<b>2017 Total</b> .....	663,911	9,707	10,442	1,547	3,490	39,144	9,508	71	364	304	190
<b>2018 Total</b> .....	636,213	14,223	12,407	1,985	3,623	46,727	10,842	79	362	298	190
<b>2019 Total</b> .....	537,620	9,620	9,251	1,965	2,724	34,454	11,613	72	338	267	199
<b>2020 Total</b> .....	435,351	7,991	8,299	1,719	3,077	33,391	11,928	70	318	262	193
<b>2021</b> .....											
January .....	45,095	739	829	160	282	3,137	889	6	29	22	16
February .....	47,821	1,899	844	246	274	4,358	801	5	26	19	14
March .....	34,416	710	642	137	260	2,787	761	5	27	22	16
April .....	29,995	780	587	134	173	2,367	779	5	24	20	15
May .....	35,613	779	640	106	220	2,624	835	5	27	21	15
June .....	47,913	845	705	175	195	2,702	1,111	5	28	21	16
July .....	56,262	734	727	171	278	3,021	1,267	6	30	21	16
August .....	56,131	891	1,068	235	299	3,688	1,289	6	30	21	16
September .....	44,291	714	860	165	255	3,017	1,011	6	27	21	16
October .....	35,574	770	725	159	262	2,966	963	6	25	20	15
November .....	32,788	820	666	162	325	3,270	892	5	26	20	15
December .....	34,469	942	705	162	247	3,044	904	5	28	21	16
<b>Total</b> .....	<b>500,367</b>	<b>10,623</b>	<b>8,998</b>	<b>2,012</b>	<b>3,070</b>	<b>36,982</b>	<b>11,503</b>	<b>65</b>	<b>328</b>	<b>250</b>	<b>187</b>
<b>2022</b> .....											
January .....	48,671	2,591	2,392	234	240	6,419	973	5	29	20	14
February .....	39,951	1,063	856	147	248	3,305	824	5	27	19	12
March .....	34,396	862	727	142	216	2,810	800	5	27	20	13
April .....	30,904	694	591	123	225	2,534	768	5	24	19	13
May .....	35,210	834	678	76	248	2,826	947	6	26	19	13
June .....	41,748	928	623	153	281	3,108	1,169	6	28	20	13
July .....	49,433	949	881	190	219	3,117	1,431	6	30	20	14
August .....	48,356	890	812	195	241	3,102	1,408	5	30	20	13
September .....	37,302	714	861	163	280	3,140	1,150	5	26	19	12
October .....	31,458	751	900	164	263	3,129	972	5	24	19	13
November .....	32,398	783	778	139	227	2,836	928	5	26	19	13
December .....	41,750	3,679	1,809	387	296	7,357	1,016	5	28	19	13
<b>Total</b> .....	<b>471,576</b>	<b>14,738</b>	<b>11,909</b>	<b>2,112</b>	<b>2,985</b>	<b>43,684</b>	<b>12,384</b>	<b>64</b>	<b>324</b>	<b>232</b>	<b>157</b>
<b>2023</b> .....											
January .....	<sup>R</sup> 35,469	773	825	190	163	2,603	<sup>R</sup> 992	5	27	19	12
February .....	<sup>R</sup> 26,887	742	1,117	144	135	2,680	892	5	23	17	11
March .....	<sup>R</sup> 28,612	738	816	159	115	2,290	<sup>R</sup> 956	5	23	18	11
April .....	22,864	677	760	141	107	2,111	888	4	20	17	11
May .....	<sup>R</sup> 25,567	<sup>R</sup> 758	762	<sup>R</sup> 179	117	<sup>R</sup> 2,285	<sup>R</sup> 1,020	5	24	19	12
June .....	<sup>R</sup> 33,457	693	764	153	147	2,346	<sup>R</sup> 1,202	5	24	18	12
July .....	<sup>R</sup> 44,484	649	917	121	252	2,945	1,496	6	26	19	13
August .....	<sup>R</sup> 43,865	772	853	129	254	3,025	1,488	6	26	19	13
September .....	<sup>R</sup> 34,207	<sup>R</sup> 581	<sup>R</sup> 927	135	226	<sup>R</sup> 2,772	<sup>R</sup> 1,217	5	22	18	12
October .....	<sup>R</sup> 29,616	670	901	164	121	2,340	1,041	5	18	18	12
November .....	29,605	<sup>R</sup> 746	842	135	87	<sup>R</sup> 2,158	<sup>R</sup> 989	5	21	17	12
December .....	31,968	824	819	135	123	2,395	1,043	6	22	20	12
<b>Total</b> .....	<b>386,601</b>	<b>8,623</b>	<b>10,304</b>	<b>1,785</b>	<b>1,848</b>	<b>29,951</b>	<b>13,223</b>	<b>64</b>	<b>274</b>	<b>219</b>	<b>143</b>

<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.

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. • 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: Tables 7.3b and 7.3c.