

**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> 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> Trillion Btu	Waste <sup>i</sup> Trillion Btu	
<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<sup>k</sup></b> .....	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>2001 Total</b> .....	972,691	31,150	165,312	855	3,871	216,672	5,832	97	486	228	160
<b>2002 Total</b> .....	987,583	23,286	109,235	1,894	6,836	168,597	6,126	131	605	257	191
<b>2003 Total</b> .....	1,014,058	29,672	142,518	2,947	6,303	206,653	5,616	156	519	249	193
<b>2004 Total</b> .....	1,020,523	20,163	142,088	2,856	7,677	203,494	5,675	135	344	230	183
<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 January</b> .....	71,384	1,294	1,718	281	402	5,301	745	10	36	25	17
February .....	67,136	3,732	4,102	755	413	10,655	676	8	33	22	15
March .....	58,367	851	805	129	275	3,160	736	8	34	25	16
April .....	48,543	638	762	122	300	3,020	692	8	31	25	16
May .....	57,153	841	714	143	339	3,394	766	9	32	26	17
June .....	68,982	785	823	137	306	3,277	922	9	34	26	17
July .....	76,570	741	1,091	163	409	4,039	1,084	10	37	29	19
August .....	73,810	706	961	134	388	3,740	1,065	10	37	28	18
September .....	64,823	643	830	183	376	3,538	930	9	34	26	17
October .....	53,659	636	759	146	300	3,041	825	7	31	26	17
November .....	48,943	804	840	76	260	3,019	767	7	33	27	17
December .....	50,224	768	718	94	276	2,961	807	9	35	28	18
<b>Total</b> .....	<b>739,594</b>	<b>12,438</b>	<b>14,124</b>	<b>2,363</b>	<b>4,044</b>	<b>49,145</b>	<b>10,017</b>	<b>106</b>	<b>407</b>	<b>313</b>	<b>204</b>
<b>2016 January</b> .....	62,048	1,190	979	160	341	4,037	803	10	34	27	16
February .....	50,567	837	1,091	183	329	3,753	717	9	33	25	14
March .....	R 39,857	R 660	593	R 113	366	R 3,198	775	10	33	26	15
April .....	R 38,989	617	610	91	390	R 3,268	754	9	27	27	16
May .....	45,036	799	658	108	371	3,421	839	8	29	27	17
June .....	63,326	694	772	111	382	3,488	1,007	8	32	26	17
July .....	74,241	812	1,255	138	403	4,220	1,179	9	34	27	17
August .....	73,868	795	1,196	205	422	4,304	1,191	9	35	28	17
September .....	62,428	631	781	120	383	3,450	951	8	32	25	16
October .....	54,634	623	846	97	246	2,798	776	7	29	27	16
November .....	48,126	787	651	122	304	3,079	701	8	30	25	16
December .....	64,883	905	807	187	337	3,586	706	8	34	27	16
<b>Total</b> .....	<b>R 678,005</b>	<b>R 9,351</b>	<b>10,238</b>	<b>1,636</b>	<b>4,275</b>	<b>R 42,601</b>	<b>10,400</b>	<b>102</b>	<b>382</b>	<b>316</b>	<b>193</b>
<b>2017 January</b> .....	R 63,542	R 1,018	792	R 172	362	R 3,790	R 678	9	32	27	16
February .....	48,155	780	676	103	266	2,890	585	9	31	24	14
<b>2-Month Total</b> .....	<b>111,697</b>	<b>1,797</b>	<b>1,468</b>	<b>274</b>	<b>628</b>	<b>6,679</b>	<b>1,262</b>	<b>18</b>	<b>63</b>	<b>51</b>	<b>30</b>
<b>2016 2-Month Total</b> .....	<b>112,615</b>	<b>2,027</b>	<b>2,070</b>	<b>343</b>	<b>670</b>	<b>7,790</b>	<b>1,520</b>	<b>19</b>	<b>67</b>	<b>52</b>	<b>30</b>
<b>2015 2-Month Total</b> .....	<b>138,520</b>	<b>5,026</b>	<b>5,820</b>	<b>1,036</b>	<b>815</b>	<b>15,956</b>	<b>1,421</b>	<b>18</b>	<b>69</b>	<b>47</b>	<b>31</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: See "Table 7.3b Sources" at end of section and sources for Table 7.3c.