

**Table 7.4c Consumption of Selected Combustible Fuels for Electricity Generation and Useful Thermal Output: Commercial and Industrial Sectors** (Subset of Table 7.4a)

	Commercial Sector <sup>a</sup>				Industrial Sector <sup>b</sup>						
	Coal <sup>c</sup>	Petroleum <sup>d</sup>	Natural Gas <sup>e</sup>	Biomass	Coal <sup>c</sup>	Petroleum <sup>d</sup>	Natural Gas <sup>e</sup>	Other Gases <sup>g</sup>	Biomass		Other <sup>i</sup>
				Waste <sup>f</sup>					Wood <sup>h</sup>	Waste <sup>f</sup>	
Thousand Short Tons	Thousand Barrels	Billion Cubic Feet	Trillion Btu	Thousand Short Tons	Thousand Barrels	Billion Cubic Feet	Trillion Btu				
<b>1990 Total</b> .....	1,191	2,056	46	28	27,781	36,159	1,055	275	1,125	41	86
<b>1995 Total</b> .....	1,419	1,245	78	40	29,363	34,448	1,258	290	1,255	38	95
<b>2000 Total</b> .....	1,547	1,615	85	47	28,031	30,520	1,386	331	1,244	35	108
<b>2005 Total</b> .....	1,922	1,630	68	34	25,875	27,380	1,084	264	1,166	34	94
<b>2006 Total</b> .....	1,886	935	68	36	25,262	22,706	1,115	277	1,216	33	102
<b>2007 Total</b> .....	1,927	752	70	31	22,537	22,207	1,050	268	1,148	36	98
<b>2008 Total</b> .....	2,021	671	66	34	21,902	13,222	955	239	1,084	35	60
<b>2009 Total</b> .....	1,798	521	76	36	19,766	14,228	990	204	955	35	82
<b>2010 Total</b> .....	1,720	437	86	36	24,638	10,740	1,029	210	1,029	47	91
<b>2011 Total</b> .....	1,668	333	87	43	22,319	9,610	1,063	232	1,057	43	94
<b>2012 Total</b> .....	1,450	457	111	45	20,065	12,853	1,149	249	1,082	47	81
<b>2013 Total</b> .....	1,356	887	118	47	19,761	12,697	1,170	246	1,109	67	69
<b>2014 Total</b> .....	1,063	758	119	47	19,076	10,112	1,145	260	1,122	70	72
<b>2015 Total</b> .....	798	622	116	47	16,984	8,600	1,222	246	1,103	70	73
<b>2016 Total</b> .....	683	404	127	48	14,720	8,273	1,209	251	1,100	54	70
<b>2017 Total</b> .....	610	516	154	48	12,975	7,209	1,257	253	1,069	47	65
<b>2018 Total</b> .....	577	681	135	47	12,233	7,294	1,314	306	1,065	45	62
<b>2019 Total</b> .....	519	707	135	39	10,892	6,393	1,374	234	1,040	35	61
<b>2020 Total</b> .....	473	527	131	38	9,453	5,609	1,458	229	989	39	55
<b>2021</b> January .....	52	56	11	3	874	551	125	20	86	4	5
February .....	65	76	10	3	811	558	102	17	76	4	4
March .....	50	56	9	3	801	503	109	19	84	4	5
April .....	39	52	8	3	758	442	107	17	83	4	4
May .....	31	48	8	3	767	481	110	18	85	3	4
June .....	34	39	10	3	774	410	116	18	82	2	5
July .....	35	47	11	4	845	428	125	19	87	3	5
August .....	40	41	11	3	791	413	122	19	85	3	5
September .....	43	34	10	3	820	433	111	19	82	3	4
October .....	46	55	9	3	800	466	114	19	82	4	5
November .....	50	48	9	3	865	425	116	19	80	4	5
December .....	49	62	10	3	795	445	122	19	86	4	5
<b>Total</b> .....	<b>534</b>	<b>614</b>	<b>117</b>	<b>39</b>	<b>9,700</b>	<b>5,555</b>	<b>1,379</b>	<b>224</b>	<b>999</b>	<b>41</b>	<b>55</b>
<b>2022</b> January .....	56	168	11	6	881	540	124	19	83	4	3
February .....	55	57	10	6	762	515	108	17	75	4	3
March .....	37	57	10	6	845	599	115	19	78	4	3
April .....	25	52	9	6	765	603	108	17	78	4	2
May .....	27	65	9	6	824	632	111	19	80	4	3
June .....	42	48	10	6	781	608	112	18	79	2	3
July .....	44	66	12	7	787	630	121	19	83	2	3
August .....	46	48	12	6	803	581	122	19	81	3	3
September .....	47	25	10	6	751	562	111	18	74	2	2
October .....	46	28	9	6	791	630	112	18	74	3	2
November .....	52	35	10	6	746	642	115	18	77	4	3
December .....	57	181	11	6	828	900	117	18	78	4	2
<b>Total</b> .....	<b>535</b>	<b>830</b>	<b>123</b>	<b>75</b>	<b>9,563</b>	<b>7,441</b>	<b>1,375</b>	<b>220</b>	<b>941</b>	<b>40</b>	<b>32</b>
<b>2023</b> January .....	R 46	87	11	6	826	561	123	20	81	4	2
February .....	40	44	10	5	724	428	110	18	72	4	2
March .....	37	44	11	6	734	638	R 120	19	75	4	2
April .....	36	NM	9	6	R 704	513	104	18	67	4	2
May .....	R 31	28	9	6	R 720	496	110	18	73	4	2
June .....	25	30	10	6	R 699	475	114	18	68	2	2
July .....	27	32	11	6	R 711	493	R 118	19	70	2	2
August .....	28	32	11	6	R 663	527	R 117	20	71	2	2
September .....	30	34	10	6	680	482	R 116	24	66	2	2
October .....	33	33	10	6	695	495	113	23	68	3	2
November .....	35	54	10	6	712	R 477	118	17	73	4	3
December .....	40	137	11	6	738	551	129	18	73	4	3
<b>Average</b> .....	<b>409</b>	<b>576</b>	<b>123</b>	<b>71</b>	<b>8,608</b>	<b>6,136</b>	<b>1,392</b>	<b>231</b>	<b>857</b>	<b>39</b>	<b>24</b>

<sup>a</sup> Commercial combined-heat-and-power (CHP) and commercial electricity-only plants.

<sup>b</sup> Industrial combined-heat-and-power (CHP) and industrial electricity-only plants.

<sup>c</sup> Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal synfuel.

<sup>d</sup> Distillate fuel oil, residual fuel oil, petroleum coke, jet fuel, kerosene, other petroleum, waste oil, and, beginning in 2011, propane.

<sup>e</sup> Natural gas, plus a small amount of supplemental gaseous fuels.

<sup>f</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>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> 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).

R=Revised. NM=Not meaningful.

Notes: • Data are for utility-scale facilities. See Note 1, "Coverage of Electricity Statistics," at end of section. • See Note 2, "Classification of Power Plants Into Energy-Use Sectors," 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 and monthly data beginning in 1989.

Sources: • **1989–1997:** U.S. Energy Information Administration (EIA), Form EIA-867, "Annual Nonutility Power Producer Report." • **1998–2000:** EIA, Form EIA-860B, "Annual Electric Generator Report—Nonutility." • **2001–2003:** EIA, Form EIA-906, "Power Plant Report." • **2004–2007:** EIA, Form EIA-906, "Power Plant Report," and Form EIA-920, "Combined Heat and Power Plant Report." • **2008 forward:** EIA, Form EIA-923, "Power Plant Operations Report."