

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 ^a				Industrial Sector ^b						
	Coal ^c	Petroleum ^d	Natural Gas ^e	Biomass	Coal ^c	Petroleum ^d	Natural Gas ^e	Other Gases ^g	Biomass		Other ⁱ
				Waste ^f					Wood ^h	Waste ^f	
Thousand Short Tons	Thousand Barrels	Billion Cubic Feet	Trillion Btu	Thousand Short Tons	Thousand Barrels	Billion Cubic Feet	Trillion Btu				
1989 Total	1,125	1,967	30	22	24,867	25,444	914	195	926	35	85
1990 Total	1,191	2,056	46	28	27,781	36,159	1,055	275	1,125	41	86
1995 Total	1,419	1,245	78	40	29,363	34,448	1,258	290	1,255	38	95
1996 Total	1,660	1,246	82	53	29,434	38,661	1,289	325	1,249	39	89
1997 Total	1,738	1,584	87	58	29,853	37,265	1,282	283	1,259	41	102
1998 Total	1,443	1,807	87	54	28,553	38,910	1,355	305	1,211	42	93
1999 Total	1,490	1,613	84	54	27,763	37,312	1,401	331	1,213	31	99
2000 Total	1,547	1,615	85	47	28,031	30,520	1,386	331	1,244	35	108
2001 Total	1,448	1,832	79	25	25,755	26,817	1,310	248	1,054	27	101
2002 Total	1,405	1,250	74	26	26,232	25,163	1,240	245	1,136	34	92
2003 Total	1,816	1,449	58	29	24,846	26,212	1,144	253	1,097	34	103
2004 Total	1,917	2,009	72	34	26,613	28,857	1,191	295	1,193	24	94
2005 Total	1,922	1,630	68	34	25,875	27,380	1,084	264	1,166	34	94
2006 Total	1,886	935	68	36	25,262	22,706	1,115	277	1,216	33	102
2007											
January	191	113	6	3	2,003	2,242	96	24	99	5	9
February	186	198	5	2	1,876	2,627	79	20	90	5	8
March	171	103	5	3	1,956	2,233	81	23	95	5	8
April	146	58	5	3	1,850	2,039	80	23	96	3	8
May	143	26	5	3	1,857	1,901	84	23	96	2	8
June	137	37	6	3	1,845	1,726	85	22	93	2	8
July	151	23	7	3	1,868	1,627	90	22	98	2	8
August	162	41	7	3	1,912	1,832	101	23	95	2	9
September	145	28	6	3	1,765	1,436	89	23	92	2	8
October	142	25	6	3	1,830	1,431	89	22	96	3	9
November	169	24	6	3	1,830	1,435	85	20	95	3	8
December	183	75	6	3	1,945	1,679	90	22	102	3	8
Total	1,927	752	70	31	22,537	22,207	1,050	268	1,148	36	98
2008											
January	196	56	6	3	2,009	1,607	88	20	91	2	3
February	184	41	6	3	1,966	1,262	79	19	87	3	3
March	188	30	6	3	2,000	1,200	81	21	83	2	3
April	156	24	5	3	1,924	1,219	74	19	88	2	3
May	156	18	4	3	1,978	1,178	79	20	89	2	3
June	176	33	4	3	1,915	1,272	76	20	89	2	3
July	178	33	5	3	2,041	1,253	84	22	92	2	4
August	174	21	5	3	1,982	1,124	85	22	92	2	4
September	166	21	5	2	1,965	1,215	68	18	88	2	3
October	162	29	5	2	1,950	1,149	80	17	91	2	3
November	176	33	5	3	1,882	1,050	75	15	86	2	2
December	198	57	5	3	1,955	1,584	77	15	84	2	3
Total	2,109	396	61	32	23,566	15,113	946	230	1,062	28	38
2009											
January	202	96	6	3	1,909	1,795	80	16	84	2	3
February	176	34	5	3	1,769	1,402	72	16	76	2	3
March	170	31	5	4	1,849	1,109	80	17	81	3	4
April	135	24	5	2	1,611	1,044	78	16	78	2	4
May	126	27	5	3	1,606	1,246	77	15	77	2	4
June	138	22	5	3	1,672	1,009	79	15	78	2	4
July	141	24	5	2	1,768	1,008	82	18	86	2	4
7-Month Total	1,088	257	35	19	12,185	8,615	549	112	560	15	26
2008 7-Month Total	1,234	234	36	19	13,833	8,991	562	142	620	17	23
2007 7-Month Total	1,125	558	39	18	13,255	14,394	595	158	668	24	57

^a Commercial combined-heat-and-power (CHP) and commercial electricity-only plants.

^b Industrial combined-heat-and-power (CHP) and industrial electricity-only plants.

^c Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal synfuel.

^d Distillate fuel oil, residual fuel oil, petroleum coke, jet fuel, kerosene, other petroleum, and waste oil.

^e Natural gas, plus a small amount of supplemental gaseous fuels.

^f 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).

^g Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.

^h Wood and wood-derived fuels.

ⁱ 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).

Notes: • Data are for fuels consumed to produce electricity and useful thermal output. Through 1988, data are not available. • See Note, "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.doe.gov/emeu/mer/elect.html> for all available data beginning in 1989.

Sources: • **1989-1997:** 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 and 2009:** EIA, Form EIA-923, "Power Plant Operations Report."