

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	25,685	914	195	926	35	85
1990 Total	1,191	2,056	46	28	27,781	36,392	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	296	1,193	24	67
2005 Total	1,922	1,630	75	34	25,875	27,380	1,084	264	1,166	34	70
2006 January	186	121	5	3	2,217	2,411	91	23	112	3	6
February	169	137	5	3	2,024	2,098	83	22	96	3	6
March	170	126	5	3	2,115	2,070	91	25	100	3	7
April	134	77	5	3	2,050	1,802	84	24	97	3	6
May	139	51	5	3	2,059	1,762	92	24	98	3	7
June	147	51	20	3	2,104	1,677	94	23	98	2	6
July	163	55	7	3	2,202	1,717	103	25	105	3	7
August	163	58	7	3	2,202	1,791	104	25	103	3	7
September	138	49	6	3	2,061	1,722	91	23	100	3	7
October	136	44	6	3	2,074	1,545	97	24	103	3	7
November	159	64	5	3	2,020	1,863	89	21	100	3	7
December	183	102	6	3	2,136	2,249	95	20	105	3	7
Total	1,886	935	82	36	25,262	22,706	1,115	277	1,216	33	79
2007 January	192	126	6	3	2,030	2,262	97	24	100	3	7
February	185	132	7	3	1,895	2,347	88	18	92	3	6
March	171	111	6	3	1,968	2,192	89	24	97	3	7
April	145	81	5	3	1,832	2,078	86	26	99	2	7
May	144	41	5	3	1,889	1,960	90	25	97	3	7
June	137	33	7	3	1,906	1,770	99	24	95	3	6
July	149	31	9	3	1,942	1,641	109	24	100	3	6
August	160	44	10	3	1,999	1,793	135	24	97	3	7
September	143	37	8	3	1,839	1,481	109	23	95	3	6
October	146	37	8	3	1,910	1,582	107	25	99	3	7
November	170	45	6	3	1,790	1,590	91	23	97	3	6
December	183	56	7	3	3,081	1,886	103	23	101	3	7
Total	1,924	774	83	37	24,082	22,580	1,202	281	1,169	35	78
2008 January	198	64	6	2	1,940	1,421	93	23	90	3	3
February	185	52	6	3	1,938	1,252	83	21	85	3	3
March	183	39	6	3	1,925	1,396	86	26	81	3	3
April	R 160	R 26	R 5	R 3	R 1,910	R 1,071	R 79	R 21	R 85	R 3	R 4
May	R 163	R 21	R 5	R 3	R 2,020	R 1,094	R 84	R 21	R 88	R 2	R 3
June	F 183	F 44	F 7	F 3	F 1,978	F 1,674	F 100	F 26	F 92	F 3	F 6
6-Month Total	E 1,072	E 246	E 34	E 18	E 11,712	E 7,909	E 524	E 138	E 520	E 17	E 22
2007 6-Month Total	973	523	36	18	11,521	12,608	548	140	579	17	39
2006 6-Month Total	944	562	46	18	12,568	11,819	535	140	600	17	39

^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).

R=Revised. E=Estimate. F=Forecast.

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"; Form EIA-920, "Combined Heat and Power Plant Report." • **2008:** EIA, Form EIA-923, "Power Plant Operations Report"; and, for the current month, Short-Term Integrated Forecasting System, and *Monthly Energy Review* data system calculations.

Electricity statistics are undergoing an upgrade to incorporate data from the new survey Form EIA-923, "Power Plant Operations Report." Until the conversion is completed, forecast values derived from EIA's Short-Term Integrated Forecasting System will be shown on this table.