

Table 12.6 Carbon Dioxide Emissions From Energy Consumption: Electric Power Sector
(Million Metric Tons of Carbon Dioxide^a)

	Coal	Natural Gas ^b	Petroleum				Geo-thermal	Non-Biomass Waste ^d	Total ^e
			Distillate Fuel Oil ^c	Petroleum Coke	Residual Fuel Oil	Total			
1973 Total	812	199	20	2	254	276	NA	NA	1,286
1975 Total	824	172	17	(s)	231	248	NA	NA	1,244
1980 Total	1,137	200	12	1	194	207	NA	NA	1,544
1985 Total	1,367	166	6	1	79	86	NA	NA	1,619
1990 Total	1,548	176	7	3	92	102	(s)	6	1,831
1995 Total	1,661	228	8	8	45	61	(s)	10	1,960
1996 Total	1,752	205	8	8	50	66	(s)	10	2,033
1997 Total	1,797	219	8	10	56	75	(s)	10	2,101
1998 Total	1,828	248	10	13	82	105	(s)	10	2,192
1999 Total	1,836	260	10	11	76	97	(s)	10	2,204
2000 Total	1,927	281	13	10	69	91	(s)	10	2,310
2001 Total	1,870	290	12	11	79	102	(s)	11	2,273
2002 Total	1,890	306	9	18	52	79	(s)	13	2,288
2003 Total	1,931	278	12	18	69	98	(s)	11	2,319
2004 Total	1,943	297	8	23	69	100	(s)	11	2,352
2005 Total	1,984	319	8	25	69	102	(s)	11	2,417
2006 Total	1,954	338	5	22	28	56	(s)	12	2,359
2007 Total	1,987	372	7	17	31	55	(s)	11	2,426
2008 Total	1,959	362	5	16	19	40	(s)	12	2,374
2009									
January	169	26	1	1	3	5	(s)	1	201
February	138	25	(s)	1	1	3	(s)	1	167
March	134	27	1	1	1	3	(s)	1	165
April	125	24	(s)	1	1	2	(s)	1	153
May	131	28	(s)	1	1	3	(s)	1	163
June	147	35	(s)	1	1	3	(s)	1	186
July	157	42	(s)	1	1	3	(s)	1	203
August	162	46	(s)	1	1	3	(s)	1	211
September	137	37	(s)	1	1	3	(s)	1	178
October	139	29	(s)	1	1	2	(s)	1	171
November	136	25	(s)	1	1	2	(s)	1	164
December	165	28	(s)	1	1	2	(s)	1	196
Total	1,741	373	5	14	14	34	(s)	11	2,159
2010									
January	169	30	1	1	1	4	(s)	1	204
February	150	26	(s)	1	1	2	(s)	1	179
March	143	25	(s)	1	1	2	(s)	1	171
April	125	25	(s)	1	1	2	(s)	1	154
May	142	30	(s)	1	1	3	(s)	1	176
June	163	38	1	1	2	4	(s)	1	206
July	177	48	1	2	2	4	(s)	1	230
August	177	51	(s)	1	2	3	(s)	1	232
September	148	38	(s)	1	1	2	(s)	1	189
October	132	31	(s)	1	1	2	(s)	1	166
November	136	27	(s)	1	1	2	(s)	1	165
December	165	31	1	1	1	3	(s)	1	200
Total	1,827	399	6	15	12	33	(s)	11	2,270
2011									
January	168	29	1	2	1	3	(s)	1	201
February	137	26	(s)	1	1	2	(s)	1	166
March	135	26	(s)	1	1	2	(s)	1	164
April	125	28	(s)	1	1	2	(s)	1	156
May	137	31	(s)	1	1	2	(s)	1	171
June	157	38	(s)	1	1	2	(s)	1	198
July	176	51	(s)	1	1	3	(s)	1	230
August	172	50	(s)	1	1	2	(s)	1	225
September	143	37	(s)	1	1	2	(s)	1	183
October	129	31	(s)	1	(s)	2	(s)	1	163
10-Month Total	1,478	349	4	12	6	22	(s)	9	1,858
2010 10-Month Total	1,526	342	5	13	11	28	(s)	9	1,905
2009 10-Month Total	1,440	320	4	12	13	30	(s)	9	1,799

^a Metric tons of carbon dioxide can be converted to metric tons of carbon equivalent by multiplying by 12/44.

^b Natural gas, excluding supplemental gaseous fuels.

^c Distillate fuel oil, excluding biodiesel.

^d Municipal solid waste from non-biogenic sources, and tire-derived fuels.

^e Excludes emissions from biomass energy consumption. See Table 12.7.

NA=Not available. (s)=Less than 0.5 million metric tons.

Notes: • Data are estimates for carbon dioxide emissions from energy consumption. See "Section 12 Methodology and Sources" at end of section.

• See "Carbon Dioxide" in Glossary. • See Note 1, "Emissions of Carbon Dioxide and Other Greenhouse Gases," at end of section. • Data exclude emissions from biomass energy consumption. See Table 12.7 and Note 2, "Accounting for Carbon Dioxide Emissions From Biomass Energy Combustion," 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/#environment> for all available data beginning in 1973.

Sources: See end of section.