

Table 11.6 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
2000 Total	1,927	281	13	10	69	91	(s)	10	2,310
2005 Total	1,984	319	8	24	69	101	(s)	11	2,416
2006 Total	1,954	338	5	21	28	55	(s)	12	2,358
2007 Total	1,987	372	6	17	31	54	(s)	11	2,425
2008 Total	1,959	362	5	15	19	39	(s)	12	2,373
2009 Total	1,741	373	5	13	14	33	(s)	11	2,158
2010 Total	1,828	399	6	14	12	32	(s)	11	2,270
2011 Total	1,723	409	5	14	7	26	(s)	11	2,170
2012 Total	1,511	493	4	9	6	19	(s)	11	2,034
2013 Total	1,571	444	4	13	6	23	(s)	11	2,050
2014 Total	1,569	444	6	12	7	26	(s)	11	2,050
2015 Total	1,350	527	5	11	7	24	(s)	11	1,913
2016 Total	1,241	547	4	12	6	22	(s)	11	1,821
2017 Total	1,206	507	4	10	5	19	(s)	11	1,743
2018 Total	1,151	579	6	10	6	22	(s)	11	1,764
2019 January	101	46	(s)	1	1	2	(s)	1	150
February	81	43	(s)	1	(s)	1	(s)	1	126
March	80	45	(s)	1	(s)	1	(s)	1	126
April	60	40	(s)	(s)	(s)	1	(s)	1	103
May	72	46	(s)	1	(s)	2	(s)	1	121
June	80	54	(s)	1	(s)	1	(s)	1	136
July	101	69	(s)	1	(s)	2	(s)	1	172
August	95	70	(s)	1	(s)	2	(s)	1	167
September	85	59	(s)	1	(s)	1	(s)	1	147
October	68	51	(s)	(s)	(s)	1	(s)	1	121
November	76	45	(s)	(s)	(s)	1	(s)	1	123
December	73	50	(s)	1	(s)	1	(s)	1	125
Total	973	618	4	8	5	16	(s)	11	1,618
2020 January	66	51	(s)	1	(s)	1	(s)	1	120
February	58	48	(s)	1	(s)	1	(s)	1	108
March	52	48	(s)	1	(s)	1	(s)	1	102
April	43	42	(s)	1	(s)	1	(s)	1	86
May	48	46	(s)	1	(s)	1	(s)	1	96
June	66	57	(s)	1	(s)	2	(s)	1	126
July	90	75	(s)	1	(s)	2	(s)	1	168
August	91	70	(s)	1	(s)	2	(s)	1	164
September	70	57	(s)	(s)	(s)	1	(s)	1	129
October	61	52	(s)	(s)	(s)	1	(s)	1	115
November	62	42	(s)	1	(s)	1	(s)	1	106
December	79	48	(s)	1	(s)	1	(s)	1	129
Total	786	635	3	8	4	16	(s)	11	1,448
2021 January	82	47	(s)	1	(s)	1	(s)	1	132
February	87	43	1	1	(s)	2	(s)	1	133
March	62	41	(s)	1	(s)	1	(s)	1	105
3-Month Total	231	131	1	2	1	5	(s)	3	370
2020 3-Month Total	176	147	1	2	1	4	(s)	3	330
2019 3-Month Total	262	134	1	2	1	5	(s)	3	403

^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. Through 1994, also includes blast furnace gas, and other manufactured and waste gases derived from fossil fuels.

^e Excludes emissions from biomass energy consumption. See Table 11.7.

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

Notes: • Data are estimates for carbon dioxide emissions from energy

consumption. See "Section 11 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 11.7 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> (Excel and CSV files) for all available annual and monthly data beginning in 1973.

Sources: See end of section.