

**Table 11.6 Carbon Dioxide Emissions From Energy Consumption: Electric Power Sector**  
(Million Metric Tons of Carbon Dioxide<sup>a</sup>)

	Coal	Natural Gas <sup>b</sup>	Petroleum				Geo-thermal	Non-Biomass Waste <sup>d</sup>	Total <sup>e</sup>
			Distillate Fuel Oil <sup>c</sup>	Petroleum Coke	Residual Fuel Oil	Total			
<b>1973 Total</b> .....	823	199	20	2	242	264	NA	NA	1,286
<b>1975 Total</b> .....	836	172	17	(s)	221	237	NA	NA	1,245
<b>1980 Total</b> .....	1,153	200	12	1	185	198	NA	NA	1,551
<b>1985 Total</b> .....	1,383	166	6	1	75	82	NA	NA	1,631
<b>1990 Total</b> .....	1,547	175	7	3	87	98	(s)	6	1,826
<b>1995 Total</b> .....	1,660	228	8	8	43	59	(s)	10	1,957
<b>2000 Total</b> .....	1,926	281	13	10	65	89	(s)	10	2,306
<b>2005 Total</b> .....	1,983	319	9	24	66	98	(s)	11	2,411
<b>2010 Total</b> .....	1,828	400	6	14	12	31	(s)	11	2,270
<b>2011 Total</b> .....	1,723	409	5	14	7	26	(s)	11	2,170
<b>2012 Total</b> .....	1,512	493	4	9	6	18	(s)	11	2,035
<b>2013 Total</b> .....	1,571	444	4	13	6	22	(s)	11	2,049
<b>2014 Total</b> .....	1,568	443	6	12	7	25	(s)	11	2,048
<b>2015 Total</b> .....	1,351	525	5	11	7	24	(s)	11	1,912
<b>2016 Total</b> .....	1,242	545	4	12	5	21	(s)	11	1,820
<b>2017 Total</b> .....	1,207	506	4	10	5	19	(s)	11	1,743
<b>2018 Total</b> .....	1,153	578	6	10	6	22	(s)	11	R 1,765
<b>2019 Total</b> .....	974	617	4	8	4	16	(s)	11	1,618
<b>2020 Total</b> .....	788	635	3	9	4	16	(s)	11	1,450
<b>2021 Total</b> .....	910	613	4	9	4	18	(s)	R 12	R 1,552
<b>2022</b> January .....	88	52	1	1	1	3	(s)	1	143
February .....	72	44	(s)	1	(s)	2	(s)	1	118
March .....	62	42	(s)	1	(s)	1	(s)	1	R 106
April .....	56	40	(s)	1	(s)	1	(s)	1	98
May .....	63	50	(s)	1	(s)	1	(s)	1	116
June .....	75	62	(s)	1	(s)	1	(s)	1	140
July .....	89	77	(s)	1	(s)	1	(s)	1	168
August .....	87	75	(s)	1	(s)	1	(s)	1	165
September .....	67	61	(s)	1	(s)	2	(s)	1	131
October .....	57	52	(s)	1	(s)	2	(s)	1	R 110
November .....	58	49	(s)	1	(s)	1	(s)	1	110
December .....	75	54	2	1	1	3	(s)	1	R 133
<b>Total</b> .....	<b>851</b>	<b>659</b>	<b>6</b>	<b>9</b>	<b>6</b>	<b>21</b>	<b>(s)</b>	<b>R 7</b>	<b>R 1,538</b>
<b>2023</b> January .....	64	53	(s)	(s)	(s)	1	(s)	1	R 118
February .....	48	47	(s)	(s)	1	1	(s)	1	98
March .....	R 51	51	(s)	(s)	(s)	1	(s)	1	104
April .....	41	47	(s)	(s)	(s)	1	(s)	1	90
May .....	46	54	(s)	(s)	(s)	1	(s)	1	102
June .....	60	64	(s)	(s)	(s)	1	(s)	1	126
July .....	80	80	(s)	1	(s)	1	(s)	1	R 162
August .....	79	80	(s)	1	(s)	1	(s)	1	161
September .....	R 61	65	(s)	1	(s)	1	(s)	1	R 128
October .....	53	55	(s)	(s)	(s)	1	(s)	1	R 110
November .....	53	53	(s)	(s)	(s)	1	(s)	1	R 107
December .....	R 57	55	(s)	(s)	(s)	1	(s)	1	R 114
<b>Total</b> .....	<b>R 694</b>	<b>705</b>	<b>4</b>	<b>5</b>	<b>5</b>	<b>14</b>	<b>(s)</b>	<b>R 7</b>	<b>R 1,420</b>
<b>2024</b> January .....	76	62	1	(s)	1	2	(s)	1	140

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

<sup>b</sup> Natural gas, excluding supplemental gaseous fuels.

<sup>c</sup> Distillate fuel oil, excluding biodiesel.

<sup>d</sup> 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.

<sup>e</sup> Excludes emissions from biomass energy consumption. See Table 11.7.

R=Revised. 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.