

**Table 12.1 Carbon Dioxide Emissions From Energy Consumption by Source**

(Million Metric Tons of Carbon Dioxide<sup>a</sup>)

	Coal <sup>b</sup>	Natural Gas <sup>c</sup>	Petroleum										Total <sup>h,i</sup>
			Aviation Gasoline	Distillate Fuel Oil <sup>d</sup>	Jet Fuel	Kero-sene	LPG <sup>e</sup>	Lubri-cants	Motor Gasoline <sup>f</sup>	Petroleum Coke	Residual Fuel Oil	Other <sup>g</sup>	
1973 Total .....	1,207	1,178	6	480	155	32	92	13	911	54	508	100	4,735
1975 Total .....	1,181	1,046	5	443	146	24	82	11	911	51	443	97	4,439
1980 Total .....	1,436	1,061	4	446	156	24	87	13	900	49	453	142	4,771
1985 Total .....	1,638	926	3	445	178	17	87	12	930	54	216	93	4,600
1990 Total .....	1,821	1,024	3	470	223	6	67	13	988	70	220	127	5,039
1995 Total .....	1,913	1,183	3	498	222	8	80	13	1,045	76	152	121	5,323
1996 Total .....	1,995	1,204	3	524	232	9	86	12	1,063	79	152	139	5,510
1997 Total .....	2,040	1,210	3	534	234	10	87	13	1,075	80	142	145	5,584
1998 Total .....	2,064	1,189	2	537	238	12	82	14	1,107	93	158	128	5,635
1999 Total .....	2,062	1,193	3	555	245	11	90	14	1,128	96	148	133	5,688
2000 Total .....	2,155	1,243	3	579	254	10	97	14	1,136	86	163	118	5,868
2001 Total .....	2,088	1,188	2	597	243	11	88	13	1,152	89	144	135	5,761
2002 Total .....	2,095	1,227	2	586	237	6	91	12	1,183	96	125	130	5,804
2003 Total .....	2,136	1,193	2	610	231	8	87	11	1,187	96	138	142	5,853
2004 Total .....	2,160	1,200	2	632	240	10	87	12	1,210	107	155	144	5,970
2005 Total .....	2,182	1,183	2	639	246	10	84	12	1,209	106	165	143	5,993
2006 Total .....	2,147	1,167	2	645	240	8	80	11	1,217	106	122	152	5,910
2007 Total .....	2,172	1,241	2	647	238	5	83	12	1,211	100	128	150	6,001
2008 Total .....	2,140	1,248	2	610	226	2	79	11	1,143	93	110	132	5,809
2009 Total .....	1,876	1,225	2	559	204	3	78	10	1,129	87	90	112	5,386
2010 Total .....	1,986	1,286	2	585	210	3	79	11	1,112	82	93	122	5,576
2011 Total .....	1,876	1,305	2	599	209	2	78	10	1,078	79	79	117	5,439
2012 Total .....	1,657	1,363	2	574	206	1	81	9	1,071	79	65	113	5,227
2013 January .....	150	155	(s)	53	16	(s)	9	1	87	7	5	9	493
February .....	135	138	(s)	47	15	(s)	8	1	79	5	4	9	441
March .....	141	135	(s)	49	17	(s)	8	1	90	5	7	8	463
April .....	123	105	(s)	48	17	(s)	7	1	89	5	4	9	409
May .....	130	93	(s)	48	18	(s)	6	1	94	7	4	11	414
June .....	149	93	(s)	46	18	(s)	6	1	92	7	4	9	425
July .....	164	103	(s)	47	19	(s)	7	1	96	7	5	11	460
August .....	162	103	(s)	47	19	(s)	6	1	95	7	6	9	457
September .....	145	94	(s)	46	17	(s)	6	1	90	7	5	12	425
October .....	134	100	(s)	52	18	(s)	8	1	93	6	4	9	425
November .....	133	124	(s)	48	17	(s)	8	1	90	7	5	11	446
December .....	154	157	(s)	50	18	(s)	9	1	90	6	3	11	498
Total .....	1,718	1,400	2	581	210	1	88	10	1,087	77	56	119	5,355
2014 January .....	166	174	(s)	56	17	(s)	10	1	86	8	5	8	531
February .....	152	148	(s)	49	16	(s)	7	1	81	5	3	9	472
March .....	145	138	(s)	52	18	(s)	7	1	91	3	3	9	468
April .....	119	106	(s)	50	18	(s)	6	1	90	6	4	10	409
May .....	129	97	(s)	51	17	(s)	5	1	94	7	3	9	416
June .....	149	94	(s)	49	19	(s)	6	1	91	6	4	9	427
July .....	162	101	(s)	50	19	(s)	6	1	96	8	4	9	457
August .....	161	104	(s)	50	19	(s)	6	1	97	6	3	9	458
September .....	139	97	(s)	49	18	(s)	6	1	89	7	4	11	423
October .....	125	103	(s)	55	18	(s)	7	1	95	7	4	10	426
November .....	130	127	(s)	49	18	(s)	8	1	90	7	5	9	445
December .....	136	145	(s)	54	19	(s)	8	1	93	5	4	9	475
Total .....	1,713	1,434	2	614	216	1	83	10	1,095	76	45	110	5,406
2015 January .....	143	169	(s)	55	17	(s)	9	1	91	7	4	8	505
February .....	135	159	(s)	53	16	(s)	8	1	81	4	3	9	469
March .....	119	141	(s)	52	19	(s)	7	1	94	7	4	9	455
April .....	100	109	(s)	50	18	(s)	6	1	92	7	2	9	395
May .....	116	100	(s)	49	19	(s)	6	1	96	7	4	11	409
June .....	138	103	(s)	48	20	(s)	6	1	95	7	2	11	431
July .....	152	112	(s)	50	20	(s)	6	1	98	8	5	11	464
August .....	148	111	(s)	50	20	(s)	6	1	99	8	5	10	458
8-Month Total .....	1,050	1,005	1	407	149	1	55	8	747	55	28	78	3,586
2014 8-Month Total .....	1,183	962	1	406	142	1	54	7	728	50	29	71	3,637
2013 8-Month Total .....	1,153	925	1	385	140	(s)	57	7	723	51	39	75	3,561

<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> Includes coal coke net imports.

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

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

<sup>e</sup> Liquefied petroleum gases.

<sup>f</sup> Finished motor gasoline, excluding fuel ethanol.

<sup>g</sup> Aviation gasoline blending components, crude oil, motor gasoline blending components, pentanes plus, petrochemical feedstocks, special naphthas, still gas, unfinished oils, waxes, and miscellaneous petroleum products.

<sup>h</sup> Includes electric power sector use of geothermal energy and non-biomass waste. See Table 12.6.

<sup>i</sup> Excludes emissions from biomass energy consumption. See Table 12.7.

(s)=Less than 0.5 million metric tons.

Notes: • Data are estimates for carbon dioxide emissions from energy consumption, including the nonfuel use of fossil fuels. 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> (Excel and CSV files) for all available annual and monthly data beginning in 1973.

Sources: See end of section.