

Table 12.1 Carbon Dioxide Emissions From Energy Consumption by Source
(Million Metric Tons of Carbon Dioxide^a)

	Coal ^b	Natural Gas ^c	Petroleum										Total ^{h,i}	
			Aviation Gasoline	Distillate Fuel Oil ^d	Jet Fuel	Kero-sene	LPG ^e	Lubri-cants	Motor Gasoline ^f	Petroleum Coke	Residual Fuel Oil	Other ^g		Total
1973 Total	1,207	1,181	6	480	155	32	91	13	911	51	508	100	2,346	4,733
1975 Total	1,181	1,047	5	443	146	24	82	11	911	48	443	97	2,209	4,437
1980 Total	1,436	1,063	4	446	156	24	87	13	900	46	453	142	2,272	4,770
1985 Total	1,638	926	3	445	178	17	86	12	930	55	216	93	2,035	4,600
1990 Total	1,821	1,025	3	470	223	6	69	13	988	67	220	127	2,187	5,039
1995 Total	1,913	1,184	3	498	222	8	78	13	1,044	75	152	114	2,207	5,314
1996 Total	1,995	1,205	3	524	232	9	84	12	1,063	78	152	132	2,290	5,501
1997 Total	2,040	1,211	3	534	234	10	85	13	1,075	79	142	138	2,313	5,575
1998 Total	2,064	1,189	2	538	238	12	75	14	1,107	89	158	125	2,358	5,622
1999 Total	2,062	1,192	3	555	245	11	91	14	1,127	93	148	130	2,417	5,682
2000 Total	2,155	1,241	3	580	254	10	102	14	1,135	84	163	117	2,468	5,867
2001 Total	2,088	1,187	2	598	243	11	92	13	1,151	88	145	132	2,473	5,759
2002 Total	2,095	1,227	2	587	237	6	98	12	1,183	94	125	127	2,472	5,806
2003 Total	2,136	1,191	2	610	231	8	95	11	1,188	94	138	140	2,518	5,857
2004 Total	2,160	1,195	2	632	240	10	98	12	1,214	105	155	142	2,609	5,975
2005 Total	2,182	1,175	2	640	246	10	94	12	1,214	105	164	141	2,628	5,997
2006 Total	2,147	1,158	2	648	240	8	93	11	1,224	104	122	150	2,603	5,919
2007 Total	2,172	1,233	2	652	238	5	94	12	1,227	98	129	148	2,603	6,020
2008 Total	2,139	1,243	2	615	226	2	89	11	1,166	92	111	130	2,444	5,838
2009 Total	1,876	1,222	2	564	204	3	91	10	1,157	87	91	111	2,320	5,429
2010 January	182	149	(s)	49	17	(s)	10	1	92	5	9	9	193	525
February	164	131	(s)	46	15	(s)	9	1	84	5	7	9	176	472
March	157	113	(s)	51	18	(s)	8	1	95	7	8	11	200	470
April	139	88	(s)	48	17	(s)	7	1	96	6	9	11	194	423
May	155	84	(s)	48	18	(s)	7	1	99	6	8	10	197	438
June	177	86	(s)	48	19	(s)	7	1	97	7	7	10	196	460
July	191	96	(s)	47	19	(s)	7	1	101	7	9	10	200	488
August	191	99	(s)	50	19	(s)	7	1	100	8	7	11	203	493
September	162	86	(s)	50	18	(s)	7	1	96	7	8	10	196	444
October	146	87	(s)	50	18	(s)	8	1	97	6	7	9	196	430
November	149	103	(s)	49	17	1	8	1	92	7	8	9	191	445
December	179	143	(s)	55	17	1	11	1	96	6	8	10	205	528
Total	1,991	1,265	2	590	210	3	94	11	1,146	77	96	120	2,349	5,616
2011 January	182	154	(s)	52	17	(s)	10	1	91	6	9	10	198	535
February	151	130	(s)	46	15	1	8	1	84	4	9	9	177	459
March	R 150	119	(s)	53	17	(s)	8	1	95	6	8	12	200	469
April	138	97	(s)	47	17	(s)	6	1	92	6	9	10	188	R 424
May	R 150	R 88	(s)	48	18	(s)	7	1	95	7	7	9	192	R 431
June	R 170	88	(s)	50	19	(s)	6	1	94	7	7	10	193	R 452
July	188	100	(s)	45	18	(s)	7	1	97	6	5	11	191	480
August	185	100	(s)	52	19	(s)	7	1	96	8	5	10	198	484
September	156	87	(s)	50	17	(s)	7	1	92	6	7	9	189	433
October	R 143	93	(s)	52	17	(s)	8	1	93	7	6	8	192	R 428
November	138	107	(s)	52	17	(s)	8	1	89	6	6	10	188	433
December	R 151	134	(s)	50	17	(s)	9	1	93	5	8	10	193	R 479
Total	R 1,902	1,296	2	596	209	2	92	10	1,111	75	86	116	2,299	R 5,509
2012 January	145	146	(s)	50	16	(s)	9	1	89	6	6	10	188	481

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

^b Includes coal coke net imports.

^c Natural gas, excluding supplemental gaseous fuels.

^d Distillate fuel oil, excluding biodiesel.

^e Liquefied petroleum gases.

^f Finished motor gasoline, excluding fuel ethanol.

^g 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.

^h Includes electric power sector use of geothermal energy and non-biomass waste. See Table 12.6.

ⁱ Excludes emissions from biomass energy consumption. See Table 12.7.

R=Revised. (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> for all available data beginning in 1973.

Sources: See end of section.