

Table 12.4 Carbon Dioxide Emissions From Energy Consumption: Industrial Sector
(Million Metric Tons of Carbon Dioxide^a)

	Coal	Coal Coke Net Imports	Natural Gas ^b	Petroleum								Retail Elec- tricity ^g	Total ^h	
				Distillate Fuel Oil ^c	Kero- sene	LPG ^d	Lubri- cants	Motor Gasoline ^e	Petroleum Coke	Residual Fuel Oil	Other ^f			Total
1973 Total	371	-1	538	106	11	43	7	18	49	144	100	478	515	1,902
1975 Total	336	2	442	97	9	39	6	16	48	117	97	427	490	1,696
1980 Total	289	-4	431	96	13	61	7	11	45	105	142	480	601	1,797
1985 Total	256	-2	360	81	3	58	6	15	54	57	93	369	583	1,566
1990 Total	258	1	432	84	1	39	7	13	64	31	127	366	638	1,695
1995 Total	233	7	490	82	1	45	7	14	67	24	114	355	659	1,743
1996 Total	227	3	506	86	1	46	6	14	70	24	132	381	678	1,795
1997 Total	224	5	506	88	1	48	7	15	68	21	138	386	694	1,815
1998 Total	219	8	495	88	2	39	7	14	77	16	125	368	706	1,796
1999 Total	208	7	474	86	1	48	7	11	81	14	130	378	704	1,772
2000 Total	211	7	481	87	1	56	7	11	74	17	117	370	719	1,788
2001 Total	204	3	439	95	2	49	6	21	77	14	132	395	667	1,709
2002 Total	188	7	448	88	1	54	6	22	76	13	127	388	654	1,685
2003 Total	190	6	430	83	2	50	6	23	76	15	140	394	672	1,692
2004 Total	191	16	432	88	2	55	6	26	82	17	142	419	675	1,732
2005 Total	183	5	398	92	3	51	6	25	80	20	141	417	673	1,675
2006 Total	179	7	395	92	2	56	6	26	82	16	150	430	650	1,662
2007 Total	175	3	405	92	1	54	6	21	80	13	148	415	662	1,661
2008 Total	168	5	407	93	(s)	42	6	17	76	14	130	377	642	1,599
2009 Total	131	-3	383	80	(s)	46	5	17	73	7	111	339	551	1,401
2010 January	12	(s)	37	6	(s)	6	(s)	2	3	1	9	28	46	122
February	12	(s)	34	6	(s)	5	(s)	1	4	1	9	27	44	118
March	13	(s)	35	9	(s)	4	(s)	2	6	1	11	33	46	127
April	12	(s)	32	8	(s)	3	(s)	2	5	1	11	30	45	120
May	12	(s)	32	6	(s)	3	(s)	2	5	1	10	28	51	123
June	12	(s)	31	5	(s)	3	1	2	5	1	10	27	52	122
July	12	(s)	32	4	(s)	3	1	2	5	1	10	26	54	124
August	13	(s)	32	7	(s)	4	(s)	2	6	1	11	31	55	130
September	13	(s)	32	9	(s)	4	(s)	2	6	1	10	31	48	124
October	12	(s)	33	7	(s)	4	(s)	2	5	1	9	28	47	120
November	13	-1	34	8	(s)	4	(s)	2	6	1	9	30	48	124
December	13	-1	37	9	(s)	6	(s)	2	5	1	10	33	50	133
Total	149	-1	401	86	1	50	6	19	62	8	120	352	587	1,488
2011 January	12	(s)	38	10	(s)	6	(s)	1	5	1	10	33	47	132
February	12	(s)	35	7	(s)	5	(s)	1	3	1	9	26	42	115
March	13	(s)	36	10	(s)	4	1	2	5	1	12	33	45	128
April	11	(s)	34	7	(s)	3	(s)	2	5	1	10	28	45	118
May	12	(s)	34	7	(s)	3	(s)	2	6	1	9	28	48	122
June	12	(s)	32	7	(s)	3	(s)	2	5	1	10	28	50	122
July	11	(s)	33	3	(s)	3	(s)	2	5	(s)	11	25	53	123
August	12	(s)	33	7	(s)	4	(s)	2	7	(s)	10	29	53	128
September	12	(s)	33	7	(s)	4	(s)	2	5	1	9	27	46	119
October	12	(s)	34	8	(s)	4	(s)	2	6	1	8	28	47	121
November	12	(s)	35	9	(s)	4	(s)	1	5	1	10	30	45	122
December	12	(s)	38	6	(s)	5	(s)	2	4	1	10	28	45	123
Total	142	1	417	88	(s)	48	5	18	62	8	116	345	567	1,472
2012 January	11	(s)	39	R 8	(s)	5	(s)	1	5	1	10	31	43	123
February	11	(s)	36	9	(s)	5	(s)	1	4	(s)	10	R 31	42	120
March	12	(s)	36	7	(s)	4	(s)	2	5	1	9	28	41	117
April	12	1	34	R 7	(s)	4	(s)	2	5	1	9	R 27	41	114
May	12	(s)	34	7	(s)	4	(s)	2	6	(s)	9	28	47	120
5-Month Total	58	1	179	37	(s)	21	2	8	25	2	48	144	213	595
2011 5-Month Total	60	1	177	41	(s)	21	2	7	24	4	49	149	227	613
2010 5-Month Total	61	1	170	36	(s)	22	2	8	24	4	50	146	232	610

^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 Liquefied petroleum gases.

^e Finished motor gasoline, excluding fuel ethanol.

^f 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.

^g Emissions from energy consumption (for electricity and a small amount of useful thermal output) in the electric power sector are allocated to the end-use sectors in proportion to each sector's share of total electricity retail sales. See Tables 7.6 and 12.6.

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

R=Revised. (s)=Less than 0.5 million metric tons and greater 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.