

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	R 448	88	1	54	6	22	76	13	127	388	654	R 1,685
2003 Total	190	6	430	83	2	50	6	23	76	15	140	394	672	1,692
2004 Total	191	16	R 432	88	2	55	6	26	82	17	142	419	675	R 1,732
2005 Total	183	5	398	92	3	51	6	25	80	20	141	417	673	1,675
2006 Total	179	7	R 395	92	2	56	6	26	82	16	150	430	650	R 1,662
2007 Total	175	3	R 405	92	1	54	6	21	80	13	148	415	662	R 1,661
2008 Total	168	5	407	93	(s)	42	6	17	76	14	130	377	642	R 1,599
2009 January	12	(s)	36	11	(s)	5	(s)	1	6	1	11	36	47	130
February	12	(s)	32	8	(s)	4	(s)	1	6	1	10	30	41	115
March	12	(s)	33	8	(s)	4	(s)	1	6	1	9	29	43	117
April	10	(s)	31	5	(s)	3	(s)	1	7	1	8	26	42	109
May	10	(s)	30	6	(s)	3	(s)	1	7	1	9	27	45	111
June	10	(s)	29	6	(s)	3	(s)	1	8	1	8	27	46	111
July	10	(s)	30	4	(s)	3	(s)	1	5	(s)	10	25	47	112
August	11	(s)	31	4	(s)	3	(s)	1	6	1	9	25	50	117
September	11	(s)	30	6	(s)	3	(s)	1	7	(s)	10	28	46	115
October	11	(s)	32	7	(s)	4	(s)	1	5	1	9	28	47	119
November	11	(s)	33	8	(s)	5	(s)	1	5	1	8	28	46	118
December	11	(s)	36	8	(s)	5	(s)	1	6	1	9	31	49	127
Total	131	-3	383	80	(s)	46	5	17	73	7	111	339	551	1,401
2010 January	12	(s)	R 37	6	(s)	5	(s)	1	3	1	9	27	46	R 122
February	13	(s)	R 34	6	(s)	5	(s)	1	4	1	9	26	44	118
March	13	(s)	35	9	(s)	4	(s)	1	6	1	11	32	46	127
April	13	(s)	32	8	(s)	3	(s)	1	5	1	11	30	45	R 120
May	13	(s)	R 32	6	(s)	3	(s)	1	5	1	10	27	51	R 123
June	13	(s)	R 31	5	(s)	3	1	1	5	1	10	27	52	R 123
July	13	(s)	R 32	4	(s)	3	1	1	5	1	10	25	54	R 124
August	13	(s)	R 32	7	(s)	3	(s)	1	6	1	11	30	55	131
September	14	(s)	32	9	(s)	3	(s)	1	6	1	10	31	48	R 124
October	13	(s)	33	7	(s)	4	(s)	1	5	1	9	27	47	R 120
November	13	-1	34	8	(s)	4	(s)	1	6	1	9	30	48	R 124
December	14	-1	R 37	9	(s)	6	(s)	1	5	1	10	32	50	R 133
Total	159	-1	R 401	85	(s)	47	6	16	62	7	120	344	587	R 1,489
2011 January	13	(s)	39	10	(s)	5	(s)	1	5	1	10	33	48	R 133
February	13	(s)	35	7	(s)	4	(s)	1	3	1	9	26	42	R 116
March	14	(s)	R 36	10	(s)	4	1	1	5	1	12	33	46	R 129
April	13	(s)	34	7	(s)	3	(s)	1	5	1	10	28	45	120
May	13	(s)	R 34	8	(s)	3	(s)	1	6	1	9	28	48	124
June	13	(s)	R 32	8	(s)	3	(s)	1	5	1	10	28	50	124
July	R 12	(s)	33	4	(s)	3	(s)	1	5	(s)	11	26	54	R 125
August	R 13	(s)	34	7	(s)	3	(s)	1	7	(s)	10	29	53	R 130
September	13	(s)	33	8	(s)	3	(s)	1	5	1	9	27	47	120
October	14	(s)	34	8	(s)	4	(s)	1	6	(s)	8	28	47	124
10-Month Total	131	1	345	79	(s)	36	4	13	52	6	97	287	481	1,245
2010 10-Month Total	132	1	329	67	(s)	37	5	14	52	6	101	282	488	1,231
2009 10-Month Total	108	-2	314	65	(s)	35	4	14	62	6	94	280	455	1,156

^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.