

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	536	106	11	44	7	18	52	144	100	483	515	1,904
1975 Total	336	2	440	97	9	39	6	16	51	117	97	431	490	1,697
1980 Total	289	-4	429	96	13	61	7	11	48	105	142	483	601	1,798
1985 Total	256	-2	360	81	3	59	6	15	54	57	93	369	583	1,566
1990 Total	258	1	432	84	1	37	7	13	67	31	127	366	638	1,695
1995 Total	233	7	489	82	1	47	7	14	67	25	121	364	659	1,751
1996 Total	227	3	505	86	1	48	6	14	71	24	139	391	678	1,803
1997 Total	224	5	505	88	1	50	7	15	70	21	145	396	694	1,824
1998 Total	219	8	495	88	2	47	7	14	80	16	128	382	706	1,809
1999 Total	208	7	475	86	1	47	7	11	85	14	133	383	704	1,778
2000 Total	211	7	483	87	1	52	7	11	76	17	118	369	719	1,788
2001 Total	204	3	440	95	2	45	6	21	79	14	135	396	667	1,711
2002 Total	188	7	448	88	1	47	6	22	79	13	130	386	654	1,683
2003 Total	190	6	432	85	2	41	6	23	78	16	142	392	672	1,692
2004 Total	191	16	437	88	2	44	6	26	85	18	144	413	674	1,731
2005 Total	183	5	405	92	3	42	6	25	82	20	143	413	672	1,678
2006 Total	179	7	404	91	2	43	6	26	85	16	152	422	650	1,662
2007 Total	175	3	414	91	1	43	6	21	83	13	150	408	662	1,661
2008 Total	168	5	412	98	(s)	32	6	17	78	13	132	376	642	1,602
2009 Total	131	-3	386	78	(s)	33	5	16	73	8	112	325	550	1,390
2010 Total	153	-1	421	84	1	35	6	17	68	6	122	338	587	1,498
2011 Total	146	1	431	90	(s)	36	5	17	65	6	117	337	574	1,489
2012 Total	141	(s)	447	93	(s)	45	5	17	70	3	113	346	543	1,477
2013 Total	144	-2	463	92	(s)	46	5	17	65	2	119	347	542	1,495
2014 January	12	(s)	44	12	(s)	5	(s)	1	7	(s)	8	34	46	135
February	12	(s)	40	8	(s)	4	(s)	1	4	(s)	9	27	42	121
March	12	(s)	42	9	(s)	4	1	1	2	(s)	9	25	44	124
April	11	(s)	39	9	(s)	3	(s)	1	5	(s)	10	29	41	120
May	12	(s)	38	8	(s)	2	(s)	1	6	(s)	9	27	46	122
June	12	(s)	37	7	(s)	3	(s)	1	5	(s)	9	25	47	121
July	12	(s)	38	7	(s)	3	(s)	1	7	(s)	9	27	50	127
August	12	(s)	39	6	(s)	3	(s)	1	5	(s)	9	26	51	127
September	12	(s)	37	7	(s)	3	1	1	6	(s)	11	29	45	123
October	12	(s)	39	10	(s)	3	(s)	1	6	(s)	10	31	44	126
November	12	(s)	41	7	(s)	4	(s)	1	6	(s)	9	29	44	126
December	13	(s)	43	10	(s)	4	(s)	1	4	(s)	9	29	42	126
Total	143	-2	478	100	(s)	42	5	14	64	2	110	337	543	1,499
2015 January	12	(s)	45	11	(s)	5	1	1	6	(s)	8	32	41	130
February	11	(s)	41	11	(s)	4	(s)	1	2	(s)	9	28	41	121
March	11	(s)	42	10	(s)	4	1	1	6	(s)	9	31	39	123
April	10	(s)	39	9	(s)	3	1	1	6	(s)	9	29	37	115
May	11	(s)	39	7	(s)	3	1	1	6	(s)	12	29	42	121
June	11	(s)	37	8	(s)	3	(s)	1	6	(s)	11	30	47	124
July	11	(s)	38	8	(s)	3	1	1	6	(s)	11	30	48	128
August	11	(s)	39	7	(s)	3	(s)	1	7	(s)	10	29	47	125
September	10	(s)	37	9	(s)	3	(s)	1	4	(s)	9	27	43	118
October	R 11	(s)	39	7	(s)	3	1	1	5	(s)	7	25	40	115
November	10	(s)	40	5	(s)	3	(s)	1	5	(s)	9	24	38	112
December	10	(s)	42	6	(s)	4	(s)	1	4	(s)	10	27	36	116
Total	129	-2	478	R 98	(s)	42	6	15	65	2	115	342	R 502	R 1,449
2016 January	11	(s)	45	7	(s)	5	(s)	1	6	(s)	10	29	38	122
February	R 11	(s)	42	7	(s)	4	(s)	1	5	(s)	11	30	R 33	115
March	10	(s)	42	8	(s)	4	1	1	6	(s)	9	28	31	111
April	9	(s)	39	6	(s)	3	(s)	1	4	(s)	9	24	32	105
May	9	(s)	39	6	(s)	3	(s)	1	4	(s)	9	23	36	107
June	10	(s)	38	6	(s)	2	1	1	3	(s)	9	23	42	113
July	10	(s)	R 39	4	(s)	3	(s)	1	5	(s)	9	22	46	117
August	R 11	(s)	40	7	(s)	3	(s)	1	7	(s)	11	29	46	125
September	10	(s)	39	7	(s)	3	(s)	1	4	(s)	10	27	40	115
9-Month Total	90	-1	363	58	(s)	30	4	11	44	2	86	235	345	1,032
2015 9-Month Total	98	-2	356	80	(s)	31	4	11	50	1	88	266	387	1,105
2014 9-Month Total	106	-2	355	72	(s)	30	4	11	48	1	82	248	413	1,120

^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> (Excel and CSV files) for all available annual and monthly data beginning in 1973.
 Sources: See end of section.