

**Table 12.4 Carbon Dioxide Emissions From Energy Consumption: Industrial Sector**  
(Million Metric Tons of Carbon Dioxide<sup>a</sup>)

	Coal	Coal Coke Net Imports	Natural Gas <sup>b</sup>	Petroleum									Retail Elec- tricity <sup>g</sup>	Total <sup>h</sup>
				Distillate Fuel Oil <sup>c</sup>	Kero- sene	LPG <sup>d</sup>	Lubri- cants	Motor Gasoline <sup>e</sup>	Petroleum Coke	Residual Fuel Oil	Other <sup>f</sup>	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	R 1,498
2015 January .....	12	(s)	45	R 9	(s)	5	1	1	6	(s)	8	R 31	R 42	R 129
February .....	11	(s)	41	R 10	(s)	4	(s)	1	2	(s)	9	R 27	41	R 120
March .....	11	(s)	42	R 9	(s)	4	1	1	6	(s)	9	R 30	39	R 122
April .....	10	(s)	39	R 8	(s)	3	1	1	6	(s)	9	R 28	37	R 114
May .....	11	(s)	39	R 6	(s)	3	1	1	6	(s)	12	29	42	R 120
June .....	11	(s)	37	R 7	(s)	3	(s)	1	6	(s)	11	R 29	47	124
July .....	11	(s)	38	R 7	(s)	3	1	R 2	6	(s)	11	30	48	R 127
August .....	11	(s)	39	R 6	(s)	3	(s)	R 2	7	(s)	10	R 28	47	125
September .....	10	(s)	37	R 8	(s)	3	(s)	1	4	(s)	9	R 26	43	R 117
October .....	11	(s)	39	R 6	(s)	3	1	1	5	(s)	7	R 24	40	R 114
November .....	10	(s)	40	R 4	(s)	3	(s)	1	5	(s)	9	R 23	38	R 111
December .....	10	(s)	42	R 5	(s)	4	(s)	1	4	(s)	10	R 26	36	R 115
Total .....	129	-2	478	R 85	(s)	42	6	R 17	65	2	115	R 332	502	R 1,439
2016 January .....	R 10	(s)	45	R 6	(s)	5	(s)	1	6	(s)	10	R 28	38	R 120
February .....	R 10	(s)	42	R 6	(s)	4	(s)	1	5	(s)	11	R 29	33	R 114
March .....	10	(s)	42	R 7	(s)	4	1	1	6	(s)	9	R 27	31	R 110
April .....	9	(s)	39	R 5	(s)	3	(s)	1	4	(s)	9	24	32	105
May .....	9	(s)	39	R 5	(s)	3	(s)	1	4	(s)	9	R 22	36	107
June .....	R 9	(s)	38	R 5	(s)	2	1	1	3	(s)	9	R 22	42	R 112
July .....	10	(s)	39	R 3	(s)	3	(s)	R 2	5	(s)	9	22	46	117
August .....	11	(s)	40	R 6	(s)	3	(s)	R 2	7	(s)	11	R 28	46	R 124
September .....	10	(s)	39	R 6	(s)	3	(s)	1	4	(s)	10	R 25	40	R 114
October .....	11	(s)	40	6	(s)	3	(s)	1	5	(s)	10	27	38	115
10-Month Total ...	98	-1	403	57	(s)	33	5	15	49	2	96	256	383	1,138
2015 10-Month Total ...	108	-2	396	76	(s)	34	5	14	56	1	95	282	427	1,211
2014 10-Month Total ...	118	-2	394	83	(s)	33	4	12	54	2	92	279	456	1,246

<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> Natural gas, excluding supplemental gaseous fuels.

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

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

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

<sup>f</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>g</sup> 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.

<sup>h</sup> 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.