

Table 12.3 Carbon Dioxide Emissions From Energy Consumption: Commercial Sector
(Million Metric Tons of Carbon Dioxide^a)

	Coal	Natural Gas ^b	Petroleum							Retail Electricity ^f	Total
			Distillate Fuel Oil ^c	Kerosene	LPG ^d	Motor Gasoline ^e	Petroleum Coke	Residual Fuel Oil	Total		
1973 Total	15	141	47	5	7	6	NA	52	117	334	607
1975 Total	14	136	43	4	6	6	NA	39	97	333	581
1980 Total	11	141	38	3	4	8	NA	44	97	412	660
1985 Total	13	132	46	2	4	7	NA	18	77	480	702
1990 Total	12	142	39	1	4	8	0	18	70	561	785
1995 Total	11	164	35	2	4	1	(s)	11	54	616	845
1996 Total	12	171	35	2	5	2	(s)	11	55	638	876
1997 Total	12	174	32	2	5	3	(s)	9	51	682	920
1998 Total	9	164	31	2	5	3	(s)	7	48	719	940
1999 Total	10	165	32	2	6	2	(s)	6	48	729	952
2000 Total	9	173	36	2	6	3	(s)	7	55	777	1,013
2001 Total	9	164	37	2	6	3	(s)	6	54	792	1,019
2002 Total	9	171	32	1	6	3	(s)	6	49	789	1,018
2003 Total	8	174	35	1	6	4	(s)	9	56	789	1,026
2004 Total	10	170	34	1	6	3	(s)	10	55	809	1,043
2005 Total	9	163	33	2	6	3	(s)	9	52	835	1,060
2006 Total	6	154	29	1	5	3	(s)	6	45	830	1,035
2007 January	1	24	3	(s)	1	(s)	(s)	1	5	69	98
February	1	26	3	(s)	1	(s)	(s)	1	5	63	95
March	1	19	3	(s)	(s)	(s)	(s)	1	5	64	89
April	(s)	14	2	(s)	(s)	(s)	(s)	(s)	3	63	81
May	(s)	9	1	(s)	(s)	(s)	0	(s)	2	69	81
June	(s)	7	2	(s)	(s)	(s)	0	(s)	3	76	86
July	(s)	7	2	(s)	(s)	(s)	0	(s)	3	80	90
August	(s)	7	2	(s)	(s)	(s)	(s)	(s)	3	86	96
September	(s)	7	2	(s)	(s)	(s)	(s)	(s)	3	74	84
October	1	9	2	(s)	(s)	(s)	(s)	(s)	3	73	85
November	1	14	3	(s)	(s)	(s)	(s)	1	4	67	86
December	1	21	4	(s)	(s)	(s)	(s)	1	6	70	98
Total	7	164	28	1	5	4	(s)	6	44	855	1,070
2008 January	1	26	4	(s)	1	(s)	(s)	1	5	71	103
February	1	25	4	(s)	(s)	(s)	(s)	1	5	66	96
March	1	20	3	(s)	(s)	(s)	(s)	1	4	65	91
April	(s)	14	2	(s)	(s)	(s)	(s)	(s)	3	64	82
May	(s)	10	1	(s)	(s)	(s)	0	(s)	R 2	69	82
June	(s)	7	2	(s)	(s)	(s)	0	(s)	3	77	87
July	(s)	7	2	(s)	(s)	(s)	0	(s)	3	83	93
August	(s)	7	1	(s)	(s)	(s)	0	(s)	2	81	90
September	(s)	7	1	(s)	(s)	(s)	(s)	(s)	2	74	R 83
October	1	10	2	(s)	(s)	(s)	(s)	(s)	3	71	84
November	1	15	2	(s)	(s)	(s)	(s)	(s)	3	67	86
December	1	23	3	(s)	(s)	(s)	(s)	1	5	70	98
Total	6	170	26	(s)	5	R 3	(s)	6	41	857	R 1,074
2009 January	1	28	4	(s)	(s)	(s)	(s)	1	5	70	104
February	1	23	3	(s)	(s)	(s)	(s)	1	4	59	87
March	1	20	3	(s)	(s)	(s)	(s)	1	4	61	85
April	(s)	13	2	(s)	(s)	(s)	0	(s)	3	59	76
May	(s)	9	2	(s)	(s)	(s)	0	(s)	3	64	76
June	(s)	7	1	(s)	(s)	(s)	0	(s)	2	71	81
July	(s)	7	2	(s)	(s)	(s)	0	(s)	3	75	R 85
August	(s)	7	2	(s)	(s)	(s)	(s)	(s)	3	77	88
September	(s)	7	2	(s)	(s)	(s)	(s)	(s)	3	67	78
October	1	11	2	(s)	(s)	(s)	0	(s)	3	66	81
10-Month Total	5	132	22	(s)	4	3	(s)	5	34	670	841
2008 10-Month Total	5	132	21	(s)	4	3	(s)	4	33	720	890
2007 10-Month Total	5	129	21	(s)	4	3	(s)	4	34	718	886

^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 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.

R=Revised. NA=Not available. (s)=Less than 0.5 million metric tons.

Notes: • Data are estimates. See "Section 12 Methodology and Sources" at end of section. • See "Carbon Dioxide" in Glossary. • See Note, "Emissions of Carbon Dioxide and Other Greenhouse Gases," 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.doe.gov/emeu/mer/enviro.html> for all available data beginning in 1973.

Sources: See end of section.