

Table 12.2 Carbon Dioxide Emissions From Energy Consumption: Residential Sector
(Million Metric Tons of Carbon Dioxide^a)

	Coal	Natural Gas ^b	Petroleum				Retail Electricity ^e	Total ^f
			Distillate Fuel Oil ^c	Kerosene	LPG ^d	Total		
1973 Total	9	264	147	16	36	199	435	907
1975 Total	6	266	132	12	32	176	419	867
1980 Total	3	256	96	8	20	124	529	911
1985 Total	4	241	80	11	20	111	553	909
1990 Total	3	238	72	5	22	98	624	963
1995 Total	2	263	66	5	25	96	678	1,039
1996 Total	2	284	68	6	30	104	710	1,099
1997 Total	2	270	64	7	29	99	719	1,090
1998 Total	1	247	56	8	27	91	759	1,097
1999 Total	1	257	60	8	33	102	762	1,122
2000 Total	1	271	66	7	35	108	805	1,185
2001 Total	1	259	66	7	33	106	805	1,171
2002 Total	1	265	63	4	34	101	835	1,203
2003 Total	1	276	68	5	34	108	847	1,232
2004 Total	1	264	67	6	32	106	856	1,227
2005 Total	1	262	62	6	32	101	897	1,261
2006 Total	1	237	52	5	28	85	869	1,191
2007 Total	1	257	53	3	31	86	897	1,241
2008 Total	NA	266	55	2	35	91	877	1,234
2009 Total	NA	259	43	2	35	79	819	1,157
2010 Total	NA	259	41	2	33	77	874	1,210
2011 Total	NA	255	38	1	31	70	823	1,148
2012 Total	NA	225	35	1	25	61	757	1,043
2013 Total	NA	267	36	1	30	66	768	1,100
2014 Total	NA	278	39	1	29	69	766	1,113
2015 January	NA	51	6	(s)	3	8	72	132
February	NA	50	5	(s)	2	7	66	123
March	NA	35	4	(s)	2	6	57	98
April	NA	18	2	(s)	2	4	42	64
May	NA	10	2	(s)	2	5	49	63
June	NA	7	1	(s)	2	3	65	75
July	NA	6	2	(s)	2	4	81	90
August	NA	6	2	(s)	2	4	77	87
September	NA	6	2	(s)	2	4	64	74
October	NA	11	5	(s)	2	7	48	66
November	NA	22	5	(s)	2	7	44	74
December	NA	32	5	(s)	3	8	51	92
Total	NA	253	40	1	27	68	714	1,035
2016 January	NA	49	5	(s)	3	8	65	122
February	NA	38	5	(s)	2	7	52	98
March	NA	25	3	(s)	2	6	41	72
April	NA	18	3	(s)	2	5	38	61
May	NA	11	3	(s)	2	5	43	59
June	NA	7	2	(s)	2	4	66	77
July	NA	6	2	(s)	2	4	84	95
August	NA	6	2	(s)	2	4	84	93
September	NA	6	2	(s)	2	5	65	76
October	NA	10	3	(s)	2	6	50	66
November	NA	21	4	(s)	2	6	43	70
December	NA	44	6	(s)	2	8	62	115
Total	NA	241	39	1	26	66	690	998
2017 January	NA	46	6	(s)	3	8	63	117
February	NA	32	4	(s)	2	6	45	83
March	NA	32	4	(s)	2	6	46	84
April	NA	15	3	(s)	2	5	40	60
4-Month Total	NA	125	17	(s)	9	26	194	345
2016 4-Month Total	NA	130	16	(s)	9	26	197	353
2015 4-Month Total	NA	153	16	(s)	9	26	237	416

^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 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.

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

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

Notes: • Data are estimates for carbon dioxide emissions from energy consumption. 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.