

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	HGL ^d	Kerosene	Total		
1973 Total	9	264	147	36	16	199	435	907
1975 Total	6	266	132	32	12	176	419	867
1980 Total	3	256	96	20	8	124	529	911
1985 Total	4	241	80	20	11	111	553	909
1990 Total	3	238	72	22	5	98	624	963
1995 Total	2	263	66	25	5	96	678	1,039
1996 Total	2	284	68	30	6	104	710	1,099
1997 Total	2	270	64	29	7	99	719	1,090
1998 Total	1	247	56	27	8	91	759	1,097
1999 Total	1	257	60	33	8	102	762	1,122
2000 Total	1	271	66	35	7	108	805	1,185
2001 Total	1	259	66	33	7	106	805	1,171
2002 Total	1	265	63	34	4	101	835	1,203
2003 Total	1	276	68	34	5	108	847	1,232
2004 Total	1	264	67	32	6	106	856	1,227
2005 Total	1	262	62	32	6	101	897	1,261
2006 Total	1	237	52	28	5	85	869	1,191
2007 Total	1	257	53	31	3	86	897	1,241
2008 Total	NA	266	55	35	2	91	877	1,234
2009 Total	NA	259	43	35	2	79	819	1,157
2010 Total	NA	259	41	33	2	77	874	1,210
2011 Total	NA	255	38	31	1	70	823	1,148
2012 Total	NA	225	35	25	1	61	757	1,043
2013 Total	NA	267	36	30	1	66	768	1,100
2014 Total	NA	278	39	29	1	69	766	1,113
2015 January	NA	52	6	3	(s)	8	72	132
February	NA	50	5	2	(s)	7	66	123
March	NA	35	4	2	(s)	6	57	98
April	NA	18	2	2	(s)	4	42	64
May	NA	10	2	2	(s)	5	49	63
June	NA	7	1	2	(s)	3	65	76
July	NA	6	2	2	(s)	4	81	90
August	NA	6	2	2	(s)	4	77	87
September	NA	6	2	2	(s)	4	64	74
October	NA	11	5	2	(s)	7	48	66
November	NA	22	5	2	(s)	7	44	74
December	NA	32	5	3	(s)	8	51	92
Total	NA	253	40	27	1	68	714	1,035
2016 January	NA	48	5	3	(s)	8	65	121
February	NA	38	5	2	(s)	7	52	R 97
March	NA	25	3	2	(s)	6	41	72
April	NA	18	3	2	(s)	5	R 37	R 60
May	NA	11	3	2	(s)	5	43	R 58
June	NA	7	2	2	(s)	4	R 65	R 76
July	NA	6	2	2	(s)	4	84	R 94
August	NA	6	2	2	(s)	4	R 83	R 92
September	NA	6	2	2	(s)	5	R 64	75
October	NA	10	3	2	(s)	6	R 49	R 65
November	NA	21	4	2	(s)	6	43	R 69
December	NA	44	6	2	(s)	8	62	114
Total	NA	239	39	27	1	67	R 683	R 989
2017 January	NA	46	6	3	(s)	8	63	117
February	NA	32	4	2	(s)	6	45	83
March	NA	32	4	2	(s)	6	R 47	R 85
April	NA	15	3	2	(s)	5	40	60
May	NA	11	2	2	(s)	4	46	61
June	NA	7	3	2	(s)	5	59	71
July	NA	6	2	2	(s)	4	78	R 88
August	NA	6	2	2	(s)	4	R 72	R 82
September	NA	6	2	2	(s)	4	56	67
9-Month Total	NA	161	28	20	(s)	48	507	715
2016 9-Month Total	NA	164	27	20	1	47	533	744
2015 9-Month Total	NA	188	25	20	(s)	45	573	806

^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 Hydrocarbon gas liquids.
^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.
R=Revised. 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.