

**Table 11.2 Carbon Dioxide Emissions From Energy Consumption: Residential Sector**  
(Million Metric Tons of Carbon Dioxide<sup>a</sup>)

	Coal	Natural Gas <sup>b</sup>	Petroleum				Electricity <sup>e</sup>	Total <sup>f</sup>
			Distillate Fuel Oil <sup>c</sup>	HGL <sup>d</sup>	Kerosene	Total		
<b>1973 Total</b> .....	9	264	148	36	17	201	435	908
<b>1975 Total</b> .....	6	266	134	32	12	178	419	869
<b>1980 Total</b> .....	3	256	97	20	8	125	531	915
<b>1985 Total</b> .....	4	240	81	20	12	112	557	913
<b>1990 Total</b> .....	3	238	72	22	5	99	622	962
<b>1995 Total</b> .....	2	263	67	25	5	97	677	1,039
<b>2000 Total</b> .....	1	271	68	35	7	109	804	1,185
<b>2005 Total</b> .....	1	262	64	32	6	102	895	1,260
<b>2006 Total</b> .....	1	237	53	28	5	86	868	1,191
<b>2007 Total</b> .....	1	256	54	30	3	87	896	1,240
<b>2008 Total</b> .....	NA	266	56	35	2	92	877	1,234
<b>2009 Total</b> .....	NA	259	43	34	2	80	818	1,157
<b>2010 Total</b> .....	NA	259	42	33	2	77	874	1,210
<b>2011 Total</b> .....	NA	255	39	31	1	71	823	1,149
<b>2012 Total</b> .....	NA	225	36	25	1	61	757	1,043
<b>2013 Total</b> .....	NA	266	36	29	1	66	767	1,100
<b>2014 Total</b> .....	NA	278	40	31	1	71	766	1,115
<b>2015 Total</b> .....	NA	253	41	28	1	70	714	1,037
<b>2016 Total</b> .....	NA	238	32	27	1	60	683	981
<b>2017 Total</b> .....	NA	241	32	27	1	60	645	946
<b>2018 Total</b> .....	NA	274	38	32	1	70	672	1,015
<b>2019 Total</b> .....	NA	276	35	35	1	71	611	958
<b>2020 Total</b> .....	NA	256	30	31	1	62	571	890
<b>2021 January</b> .....	NA	49	5	5	(s)	10	56	115
February .....	NA	48	5	5	(s)	10	56	114
March .....	NA	31	4	3	(s)	7	41	80
April .....	NA	19	3	2	(s)	5	34	58
May .....	NA	12	2	2	(s)	4	39	55
June .....	NA	7	2	1	(s)	3	58	68
July .....	NA	6	1	1	(s)	2	71	80
August .....	NA	6	1	1	(s)	2	72	80
September .....	NA	6	2	1	(s)	3	53	63
October .....	NA	11	3	2	(s)	5	41	56
November .....	NA	26	3	3	(s)	7	38	71
December .....	NA	37	4	4	(s)	8	43	88
<b>Total</b> .....	<b>NA</b>	<b>259</b>	<b>35</b>	<b>30</b>	<b>1</b>	<b>66</b>	<b>599</b>	<b>924</b>
<b>2022 January</b> .....	NA	53	5	5	(s)	10	60	123
February .....	NA	43	6	4	(s)	10	49	102
March .....	NA	32	4	3	(s)	7	39	79
April .....	NA	21	3	2	(s)	5	34	60
May .....	NA	11	2	1	(s)	4	41	56
June .....	NA	7	2	1	(s)	3	55	65
July .....	NA	6	1	1	(s)	2	71	79
August .....	NA	6	1	1	(s)	2	68	76
September .....	NA	6	2	1	(s)	3	50	59
October .....	NA	13	3	2	(s)	5	37	55
November .....	NA	28	3	3	(s)	6	39	73
December .....	NA	46	4	5	(s)	9	54	108
<b>Total</b> .....	<b>NA</b>	<b>272</b>	<b>36</b>	<b>31</b>	<b>1</b>	<b>67</b>	<b>592</b>	<b>931</b>
<b>2023 January</b> .....	NA	44	5	4	(s)	10	49	102
February .....	NA	37	6	4	(s)	10	38	85
March .....	NA	35	4	4	(s)	8	38	80
April .....	NA	18	3	2	(s)	5	31	55
May .....	NA	11	2	2	(s)	4	35	49
June .....	NA	7	2	1	(s)	3	47	57
July .....	NA	6	1	1	(s)	2	R 67	R 76
August .....	NA	6	1	1	(s)	2	67	R 74
September .....	NA	6	2	1	(s)	3	50	59
October .....	NA	12	3	2	(s)	5	R 37	R 54
November .....	NA	27	3	3	(s)	6	38	71
December .....	NA	36	4	4	(s)	8	44	88
<b>Total</b> .....	<b>NA</b>	<b>246</b>	<b>35</b>	<b>29</b>	<b>1</b>	<b>66</b>	<b>538</b>	<b>849</b>

<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> Hydrocarbon gas liquids.

<sup>e</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 sales to ultimate customers. See Tables 7.6 and 11.6.

<sup>f</sup> Excludes emissions from biomass energy consumption. See Table 11.7.

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 11 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 11.7 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.